AECOM
5438 Wade Park Blvd
Raleigh, NC 27607
United States

T: 919.461.1194
aecom.com

February 25, 2026

Your Reference
Site Registry No.: 734043

Our Reference
60749938

Michael Belveg
Assistant Engineer (Environmental)
NYSDEC Region 7
Division of Environmental Remediation
5786 Widewaters Parkway
Syracuse, New York 13214

Carrier Corporation, Thompson Road Facility, Syracuse, New York

Corrective Action Order - Index CO 7-20051118-4

Site Registry No.: 734043

2025 Annual Site-Wide Groundwater Monitoring Report

Dear Mr. Belveg:

On behalf of Carrier Corporation, AECOM Technical Services, Inc. is hereby submitting the attached 2025 Annual Site-Wide Groundwater Monitoring Report.

Please call if you have any questions (919.461.1194).

Yours sincerely,

Peter Hollatz
Project Manager
AECOM
E: Peter.Hollatz@aecom.com

cc: Gary Priscott, NYSDEC
Julia M. Kenney, NYSDOH
Sara Bogardus, NYSDOH
Don Sorbello, Carrier

AECOM

ANNUAL SITE-WIDE GROUNDWATER MONITORING 2025

Carrier Corporation Site Thompson Road, Syracuse NY

Corrective Action Order - Index CO 7-20051118-4 NYSDEC Site Registry #734043
Carrier Corporation

Project number: 60749938

February 2026

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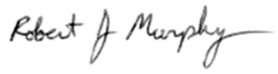		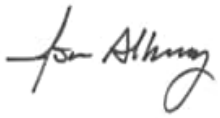	
Robert J. Murphy, P.G. Senior Geologist	Peter Hollatz Project Manager	Jon Alberg Program Manager	Peter Hollatz Project Manager

Revision History

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Prepared for:

Carrier Corporation
6304 Carrier Parkway
East Syracuse, NY 13057-6300

Prepared by:

Robert J. Murphy, P.G.
Senior Geologist
E: rob.murphy@aecom.com

AECOM
5438 Wade Park Blvd
Raleigh, NC 27607
United States

T: 919.854.6200
F: 919.854.6259
aecom.com

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1. Introduction

Carrier Corporation (Carrier) is performing environmental remediation activities at the Carrier Thompson Road Facility (Site) in Syracuse, Onondaga County, New York (Figure 1). Carrier retained AECOM USA, Inc. (AECOM) to provide environmental engineering and investigation support services. Environmental work at the Site is being performed in accordance with the January 2006 Corrective Action Order on Consent (CO) (NYSDEC, 2006) negotiated with the New York State Department of Environmental Conservation (NYSDEC).

Groundwater at the Site has been sampled on a routine basis in accordance with the *2009 Site-Wide Monitoring Plan* (SWMP) (EnSafe, 2009) prepared by EnSafe, Inc. (EnSafe). At that time, the existing Site groundwater monitoring locations consisted of approximately 20 monitoring wells and 45 piezometers. Since 2009, a series of monitoring points have been installed, and some have been decommissioned. As a result, there are currently 92 monitoring wells and over 38 piezometers located across the Site (see Figure 2).

Groundwater sampling at the Site was conducted semi-annually from 1990 through 1999, and then on an annual basis from 2000 to 2017 (NYSDEC approved the delay of annual sampling in 2016 due to significant investigation activity being performed).

AECOM prepared and submitted a revised *Annual Site-Wide Groundwater Monitoring Plan* (SWGMP) (AECOM, 2017) in October 2017. It was approved by the NYSDEC on October 27, 2017. The Annual SWGMP (as revised in 2017) was developed considering the CO requirement that groundwater monitoring must continue to demonstrate that contaminants are not migrating off-Site and are not causing a threat to human health or the environment.

The Annual SWGMP includes inspection of wells, collection of water levels for use in determining groundwater flow, and collection and analyses of groundwater samples to evaluate groundwater quality.

The previous Site-wide groundwater monitoring event took place in September 2024. The findings were reported in the *Annual Site-wide Groundwater Monitoring 2024 Report* (2024 Report; AECOM, 2025). Groundwater monitoring and sampling was performed in September and October 2025 in accordance with the Annual SWGMP. This report presents the procedures and findings of the September and October 2025 sampling event. In general, the findings of the 2025 event are consistent with the previous event in 2024.

2. Background

2.1 Facility Description

The Site is in the northeast portion of Syracuse, New York, approximately one mile south of the New York State Thruway. The Site is bordered by New York State Route 298 to the north, Thompson Road to the west, Kinne Street to the east, and a baseball field and industrial area (Verizon) to the south. The Site is relatively flat with a slight downward slope to the north toward Sanders Creek. The Site consists of pavement, buildings, areas of lawn covering former slabs of demolished buildings, and general landscaping.

2.2 Site History

Prior to World War II, the property was utilized as farmland. Development of the Site as an industrial facility began around 1942. The facility was initially operated by General Electric and included manufacturing activities related to national defense. Subsequent Site operators included the Defense Corporation - a government-owned World War II manufacturing facility, and Syracuse University.

The Site was purchased in the 1950s by Carrier. The Carrier facility produced a variety of products associated with heating, ventilation, and air conditioning industry. Carrier continues to operate the facility, although several of the large, original buildings have been demolished.

Subsurface investigations have been conducted at the Site since the late 1980's. During the course of these investigations, numerous groundwater monitoring wells and piezometers were installed. Some of the investigations found volatile organic compound (VOC) and/or polychlorinated biphenyl (PCB) impacts in groundwater. Interim remedial measures have been, and continue to be, employed to address identified impacts.

2.3 Geology and Hydrogeology

The Site consists of three primary hydrostratigraphic units as follows:

Upper Water-Bearing Zone

1. Fill composed of silty clay with varying amounts of gravel, cobbles, brick, metal, and concrete. This unit ranges in thickness from 1 foot (ft) to 8 ft.
2. Silty clay with silt and sand lenses ranging in thickness from 2 ft to 15 ft.

Confining Clay Unit

1. Gray clay confining unit ranging in thickness from 7 ft to13 ft.

Lower Water-Bearing Zone

1. Clayey silt to silt ranging in thickness from 6 ft to10 ft.
2. Red brown fine to medium sand, ranging in thickness from 2 ft to 6 ft.
3. Dense clay/silt unit, ranging in thickness from 4 ft to 12 ft.
4. Red brown to green, gray weathered shale.

The shallow monitoring wells and all piezometers at the Site are screened in the upper water-bearing zone and deep monitoring wells are screened in the lower water-bearing zone. Depth to water in the upper water-bearing zone ranges approximately 1 ft to 14 ft below ground surface (bgs). Depth to water in the lower water-bearing zone ranges from artesian conditions to approximately 8 ft bgs. The artesian conditions are present in two wells (MW-54D and TR3-GB-03) in the former Building TR-3 area. Overall, horizontal groundwater flow is to the north-northwest across the Site in the upper water-bearing zone and westerly in the lower water-bearing zone.

2.4 Existing Groundwater Monitoring Well Network

There are currently 92 monitoring wells and over 38 piezometers present at the Site. Ten of the 92 monitoring wells are screened in the lower water-bearing zone and the remainder are screened in the upper water-bearing zone, where the majority of contamination exists. The piezometers are all screened in the upper water-bearing zone.

The monitoring points were installed to monitor groundwater conditions at various areas including:

1. Former Solid Waste Management Units (SWMUs) 1, 2, 3, and 4, which were concrete and steel storage tanks located in the area between Buildings TR-1 and TR-4, north of Building TR-6.
2. Former Building TR-1, located in the western portion of the Site.
3. Former Building TR-2, located in the northwestern portion of the Site, north of former Building TR-1.
4. Parking Lot R, located in the north central portion of the Site, a paved portion of former Building TR-3.
5. Building TR-3 North Wall/Storm Water Treatment Plant (SWTP), located in the north central portion of the Site.
6. Manhole MH3 located inside the SWTP.
7. Former Administrative and Research (A&R) Building, located in the northeastern portion of the Site.
8. Former Debris Pile, located in the southeastern portion of the Site.

For selection of water level monitoring and groundwater sampling points in the Annual SWGMP, the existing monitoring well/piezometer network was considered to consist of the following three subsets:

1. Perimeter Wells – consisting of monitoring wells located along the perimeter of the Site. These locations are monitored and sampled to assess groundwater conditions up-gradient, down-gradient, and side-gradient of the Site.
2. Area Specific Wells/Piezometers – consisting of monitoring points installed in Area of Concerns (AOCs) and SWMUs. These locations are monitored and sampled to assess groundwater conditions in the vicinity of known areas of contamination. These specific areas are:
    a. Former Building TR-1
    b. Former Building TR-3 and Parking Lot R
    c. Existing SWTP
    d. Former A&R Building
    e. Former SWMUs 1 through 4
3. Miscellaneous Interior Wells/Piezometers – consisting of locations not included in items 1 and 2 above.

Not all monitoring wells and piezometers at the Site are monitored and/or sampled. Refer to Table 1 for a summary of program wells. For the Annual SWGMP, in areas where the monitoring well and/or piezometer density is high, representative wells and/or piezometers have been selected for the monitoring and sampling program.

Monitoring wells and piezometers have been installed at the former fill area referred to as AOC G west of Thompson Road. However, this Annual SWGMP focuses on the Thompson Road Campus portion of the Site where on-going operations occur and does not include AOC G.

3. Site-Wide Groundwater Monitoring Activities

3.1 Monitoring Point Inspections

A comprehensive inspection of the 130 monitoring wells and piezometers listed in Table 2 was made for general exterior conditions. The 94 locations selected for groundwater level monitoring were also inspected for interior conditions. The inspections determined the condition of each monitoring point's exterior and interior (as appropriate), such as concrete pad, bolts, lid, curb box, riser, annular space, and J-plug. The findings of the monitoring point inspections are summarized on Table 2.

The following wells have not been located during inspections since 2017 and are presumed to be paved or sodded over:

Monitoring Well/Piezometer	Status
AR-SB-04	Presumed sodded over. Part of monitoring program for water level measurements.
B00108	Presumed paved over. Part of monitoring program for water level measurements.
B00114	Presumed paved or sodded over. Well not part of the current monitoring program.
FDPZ02	Presumed sodded over. Well not part of the current monitoring program.
FDPZ04	Presumed sodded over. Well not part of the current monitoring program.
MW-11	Could not be located. Beneath temporary access road installed for the TR-3 North Wall sheet pile installation project. Well not part of the current monitoring program.
MW-20	Presumed paved over. Part of monitoring program for water level measurements.
MW-53	Could not be located. Well is the area of the TR-3 North Wall sheet pile installation. Well not part of the current monitoring program.
MW-59	Could not be located. Beneath temporary access road installed for the TR-3 North Wall sheet pile installation project. Well not part of the current monitoring program.
SSIPZ05	Could not be located, the other wells of this type in the vicinity are PVC stick-ups (with no steel protective casing). Part of monitoring program for water level measurements.

3.2 Water Level Monitoring

On September 29 and 30, 2025, water levels were measured from 90 of the 94 monitoring wells and piezometers specified in the Annual SWGMP (including MW-85 that was added to the plan after its installation in October 2020). The following points specified in the Annual SWGMP could not be accessed: AR-SB-04 (unable to locate), B00108 (paved over), MW-20 (paved over), SSIPZ05 (unable to locate), and DCDPZ04 (obstruction). Water level measurements were performed using an electronic oil/water interface probe. The measurements included determination of the thickness of light non-aqueous phase liquid (LNAPL), where present. Both the lower and upper water-bearing zones were monitored. Water level measurements for monitoring wells and piezometers are presented in Table 2.

Water level measurements were used to determine direction of groundwater flow across the Site through the generation of potentiometric contour maps of both the upper and lower water-bearing zones. In addition, some areas require closer evaluation for the purposes described below:

1. Monitoring points have been included in the former A&R Building area to evaluate the apparent groundwater mounding condition observed during the A&R area investigation in 2016.
2. Monitoring points have been included in the former Buildings TR-1 and TR-3 area to evaluate LNAPL thickness and potential migration.
3. Monitoring points have been included in the former Building TR-3 area to evaluate the horizontal well capture zone.

The groundwater elevation and LNAPL thickness measurements are presented in Table 2. Where LNAPL is present, the groundwater elevations shown on Table 2 have been corrected to account for the LNAPL. The groundwater elevation in September 2025 was, on average, 1.69 ft lower than the previous monitoring event in September 2024.

3.2.1 Upper Water-Bearing Zone Groundwater Flow

Groundwater contours for the upper water-bearing zone are presented in Figure 3. Generally, groundwater flow is from south to north-northwest across the majority of the Site. Exceptions are as follows:

1. A groundwater mound beneath the former A&R building:

   Elevated water levels in monitoring wells AR-MW-01, AR-MW-02 and AR-MW-03 have resulted in a groundwater mound in the past (2019, 2021, 2023, and 2024). However, during 2025 the water elevations in these wells do not show a groundwater mound, which is consistent with conditions in September 2020 and September 2022.

2. Water table beneath former TR-1 building:

   As with previous sampling events, the presence of LNAPL beneath the former TR-1 building complicates groundwater flow interpretation in this area. However, the water level difference between the wells in this area and wells nearby was again less than sampling events prior to 2019. No inferred mounding of the water table surface is observed. Groundwater flow is interpreted to flow either north or west and LNAPL was encountered in five monitoring wells in this area.

3. Complex water table interpretation South of the SWTP:

   Several areas have shown isolated water table mounds and depressions. These conditions are likely transient and reflect recharge in areas lacking impervious surfaces coupled with fine grained soil the results in a minimal flux away from mounded areas. In this area drainage near storm sewer backfill may contribute to lower water levels recorded at wells B00104, B00105 and MW-84. This complex condition was consistent with what was observed since 2019.

4. Flow intercepted by the horizontal well and sheet pile wall at former Building TR-3:

   Monitoring points in and around former Building TR-3 show the capture zone formed by the combination of the horizontal well and sheet pile wall. A detail of this area is provided in Figure 4. The horizontal well, which typically discharges approximately 3 gallons per minute (when the pump is actively on [the pump cycles on/off based on groundwater level floats]), is capturing groundwater as designed.

3.2.2 Lower Water-Bearing Zone Groundwater Flow

Groundwater contours for the lower water-bearing zone are presented in Figure 5. Flow in the lower water-bearing zone is generally in a westerly direction and is consistent with the results from previous sampling events.

3.2.3 LNAPL Thickness Results

Monitoring in the former Building TR-1 and TR-3 areas included evaluating LNAPL thickness. As shown below, LNAPL was observed at the same wells in 2025 as in 2024. In addition, it was present in well MW-33, where it has been historically observed. LNAPL was not observed at any new locations indicating that the LNAPL has not migrated.

Monitoring Point	2024 LNAPL Thickness (Ft)	2025 LNAPL Thickness (Ft)
DCDPZ01	3.12	0.01
MW-25	0.05	0.85
MW-31	0.46	0.10
MW-33	0.00	0.10
MW-46	0.35	0.37
PLR001	0.01	0.02
SSIPZ04	1.20	0.01

LNAPL Recovery Efforts – Former Building TR-1 Area

Beginning in June 2025, in response to NYSDEC comments on the 2024 Report, AECOM began quarterly measurements and recovery efforts at monitoring wells DCDPZ01, MW-25, MW-31, MW-33, and SSIPZ04. During each event, the thickness of LNAPL is gauged at each well, and if the LNAPL thickness was sufficient to enable recovery, the LNAPL is removed from the well using a peristaltic pump. The LNAPL recovered in 2025 (including a January 2026 event) was properly disposed of in a drum in the Carrier facilities existing oil water separator building, just north of the former Building TR-1 area. The table below summarizes the measured LNAPL and volumes of LNAPL recovered for three events.

Monitoring Point	June 2025		September 2025		January 2026		
	LNAPL Thickness (Ft)	Amount Recovered (Gal)	LNAPL Thickness (Ft)	Amount Recovered (Gal)	LNAPL Thickness (Ft)	Amount Recovered (Gal)	Cumulative Recovery (Gal)
DCDPZ01	2.41	0.25	sheen	none	0.40	0.25	0.50
MW-25	0.50	0.50	0.85	0.50	0.60	0.50	1.50
MW-31	0.37	0.25	0.10	0.05	sheen	none	0.30
MW-33	0.01	none	0.10	0.05	sheen	none	0.05
SSIPZ04	2.51	0.25	sheen	none	0.02	0.25	0.50

Note: MW-25 is a 4-inch diameter well, MW-31/33 are 2-inch diameter wells, DCDPZ01 and SSIPZ04 are 1-inch diameter wells. January 2026 event was completed during the first full week of January.

The recovery volumes matched the calculated LNAPL volumes in the monitoring wells based on the LNAPL thickness measurements. A total of 2.85 gallons of LNAPL was recovered and removed from the wells in the former Building TR-1 area.

3.3 Groundwater Sampling

Groundwater samples were collected from 34 monitoring wells (Table 1) using USEPA/NYSDEC low-flow sampling procedure. No piezometers were sampled. All wells were sampled using a peristaltic pump, with dedicated tubing used at each well. In-line filters (for PCB samples) were also dedicated and disposed of after sampling. Water quality parameters of pH, conductivity, temperature, dissolved oxygen (DO), oxygen reduction potential (ORP), and turbidity were periodically recorded during well purging.

Samples were collected into laboratory supplied containers and delivered to SGS North America Inc. (SGS), a New York State Environmental Laboratory Approval Program (ELAP) certified laboratory located in Dayton, NJ. The samples were delivered under Chain of Custody protocol. Thirty-three locations were analyzed for VOCs, five locations (MW-19, MW-23, MW-26, MW-38, and MW-44) were analyzed for PCBs (filtered and unfiltered samples), and ten locations were analyzed for 1,4-dioxane. Samples scheduled for PCB analyses were filtered in the field. Copies of the Field Purge Logs are included in Appendix A.

3.3.1 Disposition of Investigation-Derived Waste

Groundwater generated during well purging and sampling activities was managed as investigation-derived waste (IDW) and was transferred to the on-Site SWTP for treatment. The interface probe was decontaminated by spraying with Alconox and potable water solution, wiping with paper towels, followed by a potable water rinse (wiping the probe with clean paper towels prevented the accumulation of soapy water which cannot be treated at the SWTP).

Solid IDW (e.g., tubing, paper towels, and personal protective equipment) was disposed of in the solid waste dumpster at the SWTP.

4. Laboratory Analytical Results

Samples from 34 locations were submitted to SGS for analysis of VOCs with five locations also analyzed for PCBs (filtered and unfiltered). Ten locations were analyzed for 1,4-dioxane. Three duplicate samples and two matrix spike/matrix spike duplicate (MS/MSD) pairs were submitted for VOC analysis for quality assurance/quality control (QA/QC) purposes. Similarly, one duplicate sample and one MS/MSD pair were submitted for analysis of PCBs and 1,4-dioxane.

Upon receipt of the analytical results, data validation was performed by an AECOM chemist following NYSDEC DER-10 and USEPA Region II data validation procedures. The data validation results are presented in a Data Usability Summary Report (DUSR) provided in Appendix B.

The DUSR presents deviations from the relevant QC requirements and the associated qualifications to the sample data warranted by these deviations. QC items discussed in detail in the DUSR include surrogate sample recoveries, matrix spike recoveries, duplicate sample analyses, instrument calibration, and performance and method and field blank sample analyses. The report also presents copies of the laboratory reporting forms with handwritten qualifications made by the data validator. The data presented in the summary tables included in this report reflect these qualifications. Overall, validation showed that the data was of adequate quality for use in a quantitative evaluation of groundwater quality in accordance with the requirements of the Annual SWGWMP.

Validated laboratory analytical results are presented in Table 3 and Figure 6. The groundwater analytical results are compared to the NYS Ambient Water Quality Standards (AWQS) and Guidance Values in Technical & Operational Guidance Series (TOGS) Version 1.1.1, June 1998, with June 2004 Addendum. A statistical summary of the results is presented as Table 4. Statistics include the number of detections, frequency of detections, range of detections (minimum, maximum, average), number of exceedances, and the location of the maximum value. The following presents a summary of the results:

1. PCBs were not detected in filtered or unfiltered samples from the five wells sampled (MW-19, MW-23, MW-26, MW-38, and MW-44).
2. The most commonly detected VOC group was chlorinated VOCs. The chlorinated VOCs detected at concentrations exceeding criteria include trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichlorethane (1,1-DCA), 1,1-dichlorethene (1,1-DCE), chloroethane, trans-1,2-dichloroethene (trans-1,2-DCE), 1,1,1-trichloroethane (1,1,1-TCA), and vinyl chloride (VC).
    a. Concentrations of chlorinated VOCs exceeding groundwater criteria ranged from 3.6 micrograms per liter (µg/L) VC in monitoring well MW-71 to 84,000 µg/L TCE in monitoring well TR3-PW-01.
    b. TCE concentrations were highest at locations MW-18, MW-48, MW-69, and TR3-PW-01 where concentrations ranged from 535 to 84,000 µg/L. The highest concentration occurred at TR3-PW-01 which is located directly upgradient of the horizontal well. TCE concentrations ranged from below detection limits to 214 µg/L at the other wells.
    c. Cis-1,2-DCE concentrations were highest at locations MW-18, MW-23, and TR3-PW-01. Concentrations ranged from 1,950 to 10,400 µg/L. The highest concentration occurred at TR3-PW-01. Concentrations ranged from below detection limits to 844 µg/L at the other wells.
    d. The highest concentration of VC occurred in MW-18 at 775 µg/L.
    e. The highest concentrations of 1,1,1-TCA, and 1,1-DCA occurred in well MW-23 at detected concentrations of 8.0 and 127 µg/L, respectively.
    f. Water quality measurements recorded at the time of sample collection (see purge logs in Appendix A) indicate low DO and ORP in some of the wells with the highest VOC concentrations (e.g., MW-18, MW-23, MW-69, and TR3-PW-01) suggesting that groundwater conditions are favorable for anaerobic degradation (reductive dechlorination). The presence of TCE breakdown products (e.g., cis-1,2-DCE and VC) further suggests that reductive dechlorination is ongoing.
3. The only non-chlorinated VOC detected at concentration above the groundwater criteria was ethylbenzene well MW-23.

4. 1,4-dioxane was detected in two of the ten wells sampled at concentrations ranging from 2.3 µg/L to 3.1 µg/L. The highest concentration occurred at MW-70 which was consistent with historical results.

5. Evaluation of Findings

Evaluation of the data is discussed in the following sections by area. Comparisons are made to historical data that is attached for reference in Appendix C.

5.1 Perimeter Well Network

Table 1 lists the fourteen monitoring wells located along the Site perimeter that were sampled to evaluate the potential for contaminants to migrate on- or off-Site (monitoring well MW-14D was evaluated for 1-4-dioxane only). One of the twelve perimeter wells (MW-71) contained compounds at concentrations greater than the groundwater criteria. However, perimeter monitoring well MW-85, located farther west (i.e., downgradient) of MW-71, exhibited no exceedances of groundwater criteria.

5.2 Former A&R Building Area

Monitoring wells AR-MW-02 and AR-MW-06 in the former A&R Building area were sampled:

1. No VOCs were detected in monitoring well AR-MW-02. This is consistent with results since 2016.
2. AR-MW-06 is located upgradient of the former A&R building. This well had concentrations of cis-1,2-DCE, VC, and TCE exceeding groundwater criteria.

5.3 Former Building TR-1 Area

Three wells in the former Building TR-1 area were sampled (MW-23, MW-26, and MW-38), along with perimeter monitoring wells MW-19, MW-71, and MW-85. The samples from wells MW-19, MW-23, MW-26, and MW-38 were analyzed for VOCs and PCBs, whereas monitoring wells MW-71 and MW-85 were analyzed for VOCs only.

1. PCBs were historically (pre-2015) detected in wells MW-23, MW-26, and MW-38. No PCBs were detected in these wells in 2025 (no detections post 2015).
2. Monitoring well MW-23 is located off the west-northwest side of former Building TR-1 and has historically contained elevated levels of VOCs. VOC results from the 2025 sampling event were consistent with the results from 2024. The highest concentrations of 1,1,1-TCA, 1,1-DCA, chloroethane, and ethylbenzene detected during the 2025 sampling event occurred at this well. However, perimeter monitoring well MW-19, located approximately 60 ft to the northwest and downgradient of MW-23, exhibited no exceedances of groundwater criteria.
3. Monitoring well MW-38 is located on the northwest, downgradient side of former Building TR-1. TCE was detected greater than the criteria.

5.4 Former Building TR-3/SWTP Area and Parking Lot R

In 2016, a sheet pile wall was installed on the north side of former Building TR-3 to contain known concentrations of VOCs in groundwater beneath the former building footprint. A horizontal well was also installed upgradient of the sheet pile wall to capture impacted groundwater. The groundwater is treated at the adjacent SWTP, which is in the northeast corner of former Building TR-3.

Historically, the area of highest VOC concentrations has been reported in monitoring wells located west of the SWTP.

Nine monitoring wells in the former Building TR-3/SWTP area were analyzed for VOCs (MW-18, MW-44, MW-45, MW-48, MW-50, MW-57, MW-58, MW-66, and TR3-PW-01). One of those wells (MW-44) was also analyzed for PCBs. Also, two perimeter wells, MW-79 and TR3-MW-02, are also being used to evaluate groundwater quality in the former Building TR-3/SWTP area.

Monitoring well MW-18 is located on the north side of the SWTP, just south (upgradient) of the sheet pile wall. Groundwater analytical data dating back to 2001 for MW-18 have shown considerable fluctuations in VOC concentrations with TCE and cis-1,2-DCE typically having the highest concentrations. See Appendix C for historic sampling results.

TR3-PW-01 is located approximately 150 ft west of MW-18 and is also just south of the sheet pile wall. TR3-PW-01 was sampled following its installation in 2016 (prior to installation of the sheet pile wall) and contained TCE at a concentration of 195,000 µg/L. The TCE concentration was 84,000 µg/L in 2025.

Wells MW-50 and MW-57 are located farther west of TR3-PW-01, south of the sheet pile wall. The 2025 results from these wells again showed limited impacts. MW-50 reported no VOCs greater than criteria. MW-57 reported cis-1,2-DCE (123 µg/L) and VC (286 µg/L) greater than the groundwater criteria. These results are consistent with the past and suggest no material change in the conditions near these wells.

Wells MW-58 and MW-66 are located north (downgradient) of the sheet pile wall but south of Sanders Creek. Well MW-58 and MW-66 VOC concentrations remained consistent with historical results. The 2025 results show that the elevated VOC concentrations detected south (upgradient) of the sheet pile wall are not observed on the north (downgradient) side of the wall. These results suggest the sheet pile wall and horizontal well are operating as designed and are maintaining hydraulic containment of the TCE impacted groundwater.

No VOCs were detected at concentrations exceeding criteria in the wells (MW-79 and TR3-MW-02) located north of Sanders Creek.

Monitoring wells MW-44 and MW-45 are located south (upgradient) of the sheet pile wall in an area within the footprint of former Building TR-3 and currently referred to as Parking Lot R. MW-44 reported no VOCs greater than criteria. Consistent with prior sampling events, analytical results MW-45 exceeded criteria for TCE (56.5 µg/L) and cis-1,2-DCE (8.3 µg/L).

Monitoring well MW-48 is located on the south side of the SWTP in an area where elevated VOCs have historically been detected. The detected TCE concentration of 979 µg/L was higher than what was observed in 2024.

5.5 SWMUs 1 through 4

Two monitoring wells, MW-03S and MW-03D, are located in this former SWMU area south of Building TR-18S. Groundwater sampling of these two wells dates back to 1985. The highest VOC concentrations are detected at MW-03S where cis-1,2-DCE is the primary compound reported. The historic high cis-1,2-DCE concentration of 32,000 µg/L was detected in 1990. Cis-1,2-DCE has decreased since that time with concentrations ranging between 390 to 863 µg/L from 2014 to 2022. In 2025 the cis-1,2-DCE concentration was 301 µg/L. The detection of cis-1,2-DCE, at 5.2 µg/L, in MW-03D was consistent with the historical results.

5.6 Miscellaneous Interior Wells

Monitoring wells MW-69, MW-70, MW-75, and MW-84 were installed in 2017 to provide groundwater quality data for locations within the interior of the Site and were selected for inclusion in the Annual SWGMP.

1. Monitoring well MW-69 is located between buildings TR-4 and TR-6. The VOCs 1,1-DCA, 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, TCE, and VC were detected at concentrations exceeding groundwater criteria in 2025.
2. Monitoring well MW-70 is located within the footprint of former Building TR-2. No VOC compounds were detected at concentrations exceeding groundwater criteria during the 2025 sampling event. Semi-VOC compound 1,4-Dioxane was detected at a concentration exceeding its groundwater criteria at this location.
3. Monitoring well MW-75 is located between buildings TR-5 and TR-19. No compounds were detected at concentrations exceeding groundwater criteria during the 2025 sampling event.
4. Monitoring well MW-84 is located between buildings TR-4 and TR-5. No compounds were detected at concentrations exceeding groundwater criteria during the 2025 sampling event.

The results in 2025 are generally consistent with historic results.

6. Summary and Recommendations

Monitoring and sampling were performed in September and October 2025 in accordance with the Annual SWGMP.

Wells/piezometers AR-SB-04, B001-08, B001-14, FDPZ02, FDPZ04, MW-11, MW-20, MW-53, MW-59, and SSIPZ05 could not be found for the ninth consecutive year. With the exception MW-11 and MW-59, which are beneath a temporary access road installed for the TR-3 North Wall sheet pile installation project, all these wells were likely destroyed by paving or landscaping at the Site. All wells except for AR-SB-04, B001-08, MW-20, and SSIPZ05 are currently not part of the Annual SWGMP. These four wells were scheduled for water level measurements; however, there are sufficient nearby wells that are currently part of the Annual SWGMP for water level measurements which provide adequate coverage.

The 2025 groundwater analytical data continue to demonstrate that contaminants are not migrating off-Site and are not causing a threat to human health or the environment. For locations with groundwater exceedances, the analytical data are generally consistent with or lower than historical results. The data, specifically DO and ORP, show that groundwater conditions are favorable for reductive dechlorination in areas (e.g., MW-18, MW-23, MW-69, and TR3-PW-01) with elevated VOC contamination. The presence of TCE breakdown products across the well network also supports this conclusion.

The concentrations of TCE and cis-1,2-DCE, when compared to historical results, in wells directly downgradient of the sheet pile wall (MW-58 and MW-66) along with the groundwater depression directly upgradient of the wall, shows that the sheet pile wall and horizontal well are effective in containing and capturing known VOC-contaminated groundwater. The presence of cis-1,2-DCE and VC in MW-58 / MW-66 indicate reductive dichlorination is occurring downgradient of the wall.

Contaminant concentrations observed at MW-23 are consistent with concentrations observed in 2024. Contaminant concentrations were not observed at MW-19 which is a well downgradient of MW-23. Additionally, it is known that a storm sewer running south to north between MW-19 and MW-23 intersects the water table resulting in groundwater in the immediate proximity of the storm sewer flowing towards the storm sewer.

To further evaluate the contaminant concentrations in MW-23, the 2025 sample purge log was reviewed and found to exhibit evidence of strongly reducing conditions (low DO and ORP) and very low permeability (over 5 feet of drawdown when purging at only approximately 200 milliliters per minute). Under these conditions, small residual concentrations of contaminants can persist and result in detections of degradation by-products from reductive dechlorination within the isolated environment in and adjacent to the well. The 2025 data show that at this well, cis-1,2-DCE, a degradation byproduct of TCE, had a concentration of approximately nine times that of TCE. The ratio of cis-1,2-DCE to TCE suggests that biodegradation is occurring at this location.

There are ten wells that are sampled for 1,4-dioxane as part of the Annual SWGMP. Three of these ten wells have recently had detections exceeding groundwater criteria (MW-03S, MW-70, and MW-71). Results from the remaining seven wells indicate the following:

1. No detections over the last nine events in AR-MW-02, DP-MW-04, MW-03D, and MW-17.
2. No detections over the last seven events, and when last detected in 2018 was below criteria at MW-14D.
3. No detections over the last six events at MW-10 and MW-14.

It is requested that analysis for 1,4-dioxane at locations AR-MW-02, DP-MW-04, MW-03D, MW-10, MW-14, MW-14D, and MW-17 be discontinued.

Five wells are sampled for PCBs as part of the Annual SWGMP. Over the nine events since 2017, there have been no detections of any of the PCB aroclors in any of these five wells. It is requested that analysis for PCBs at wells MW-19, MW-23, MW-26, MW-38, and MW-44 be discontinued.

The next Annual SWGMP event is tentatively scheduled for September 2026.

7. References

AECOM, 2017. Annual Site-Wide Groundwater Monitoring Plan. October 2017.

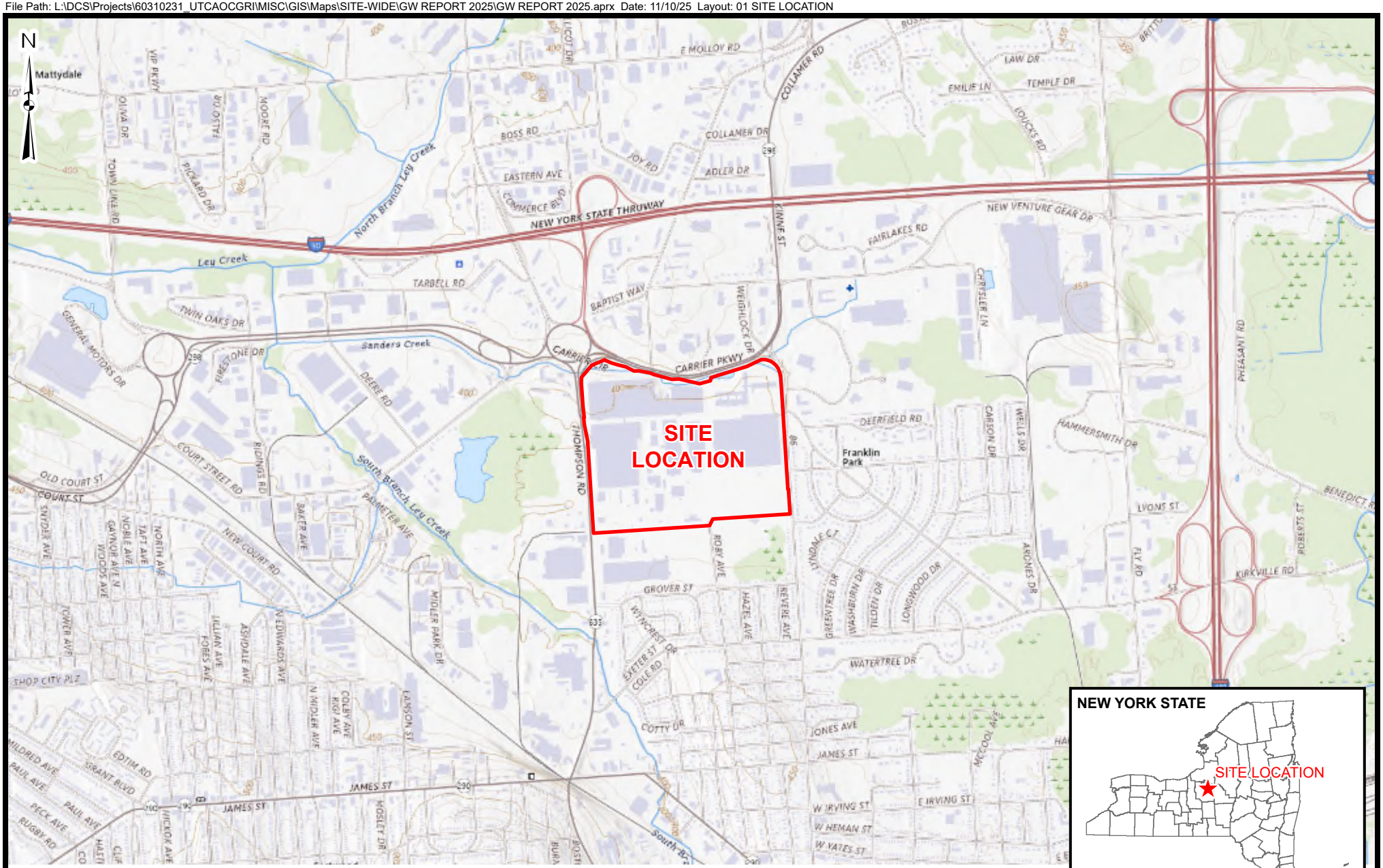
AECOM, 2025. Annual Site-Wide Groundwater Monitoring 2024 Report. February 2025.

EnSafe, 2009. 2009 Site-Wide Monitoring Plan. April 2009

NYSDEC, 2006. Corrective Action Order on Consent. January 2006.

Figures

File Path: L:\DCS\Projects\60310231_UTCAOCGRI\MISC\GIS\Maps\SITE-WIDE\GW REPORT 2025\GW REPORT 2025.aprx Date: 11/10/25 Layout: 01 SITE LOCATION



Source: 1:24,000-scale USGS Topographic Map, Syracuse East, 2023 via USGS The National Map web map service

AECOM

SITE-WIDE GROUNDWATER MONITORING
CARRIER THOMPSON ROAD SITE
SITE LOCATION

FIGURE 1

N

SANDERS CREEK

CARRIER PKWY

FIRST ST

THOMPSON RD

KINNE ST

VERIZON SERVICE RD

MW-80 MW-05R MW-17 MW-21 MW-65 MW-42 MW-14D MW-14 TR3-PW-02 MW-67 MW-68 MW-66 MW-58 MW-43 MW-56 TR3-MW-01 MW-57 TR3-MW-02 MW-55 MW-54D MW-79 MW-53 PLR061 MW-59 MW-18 MW-11 MW-60 SWTP PLR060 MW-52 MW-51 MW-62 MW-50 TR3-GB-03 TR3-PW-01 MW-61 MW-48 B00107 PLR056 MW-47 MW-46 MW-54 B00109 PLR058 B00108 PLR057 B00103 B00102 B00101 MW-45 B00104 MW-20 B00110 MW-41D PLR002 B00105 B00106 PLR001 MW-44 MW-49 MW-70 MW-10 MW-40D MW-38 MW-06 FDPZ02 FDPZ04 MW-37 FDPZ01 FDPZ03 MW-19 MW-36 MW-39 MW-23 MW-24 MW-73 MW-35D MW-31 DCDPZ04 DCDPZ02 MW-33 MW-34 DCDPZ01 DCDPZ03 MW-32 MW-30 MW-26 SSIPZ04 SSIPZ03 MW-28 SSIPZ02 MW-29 SSIPZ01 MW-25 MW-27 SSIPZ05 MW-71 MW-85 MW-03S MW-03D MW-13D2 MW-22D MW-69 MW-74 MW-72 MW-09 MW-81 MW-83 MW-82 MW-78 MW-77 MW-75 MW-84 MW-08 MW-76 DP-MW-04 AR-SB-04 AR-SB-02 AR-MW-01 AR-MW-02 AR-MW-03 AR-MW-04 AR-MW-06 AR-MW-05

TR-1 TR-2 TR-3 TR-4 TR-5 TR-6 TR-7 TR-7A TR-6A TR-8 TR-10 TR-10A TR-11 TR-12 TR-13 TR-14 TR-18 TR-18S TR-19 TR-20 TR-21 TR-21A TR-23

A&R

FORMER DEBRIS PILE AREA

Legend

- Monitoring Well
- Piezometer
- Pump Well
- Property Line
- Building

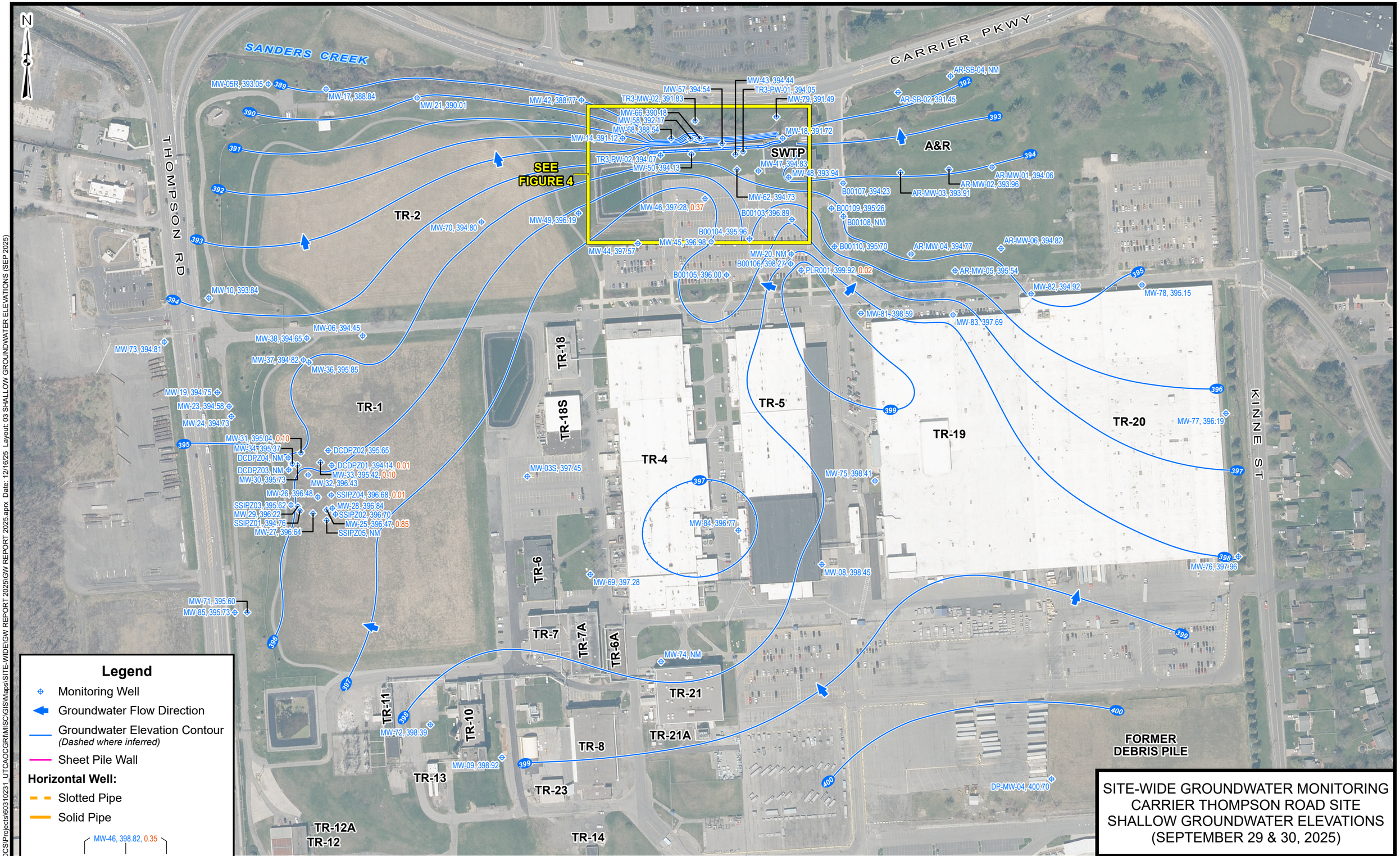
300 0 300 Feet

SITE-WIDE GROUNDWATER MONITORING
CARRIER THOMPSON ROAD SITE
SITE-WIDE GROUNDWATER NETWORK

AECOM

FIGURE 2

File Path: L:\DCS\Projects\60310231_UTCAOCGRI\MISC\GIS\Maps\SITE-WIDE\GW REPORT 2025\GW REPORT 2025.aprx Date: 11/10/25 Layout: 02 SITE-WIDE GW NETWORK



Legend

- Monitoring Well
- Groundwater Flow Direction
- Groundwater Elevation Contour *(Dashed where inferred)*
- Sheet Pile Wall

Horizontal Well:

- Slotted Pipe
- Solid Pipe

MW-46, 398.82, 0.35

Location ID | Groundwater Elevation (ft AMSL) | LNAPL Thickness (ft)

NOTES:
1. Elevation shown in feet above mean sea level (ft amsl); NAVD 88 Datum.
2. Groundwater Elevation = Measuring Point Elevation - Depth to Water (BTOR) + (Specific Gravity of 0.73 x Free Phase Product Thickness)
3. Groundwater elevations for DCDPZ01, MW-05R, MW-18, MW-57, MW-79, SSIPZ01, and TR3-MW-02 were not used to generate groundwater contours.
4. Horizontal Well System pumps approximately 3 gallons per minute from the Upper Water-Bearing Zone.

SOURCE: NYS Digital Ortho-imagery Program (NYSDOP), Onondaga County, 2022

250 0 250 Feet

SITE-WIDE GROUNDWATER MONITORING CARRIER THOMPSON ROAD SITE SHALLOW GROUNDWATER ELEVATIONS (SEPTEMBER 29 & 30, 2025)

AECOM

FIGURE 3

File Path: L:\DCS\Projects\60310231_UTCAOCGR\MISC\GIS\Maps\SITE-WIDE\GW REPORT 2025\GW REPORT 2025.aprx Date: 12/16/25 Layout: 03 SHALLOW GROUNDWATER ELEVATIONS (SEP 2025)

Legend

- Monitoring Well
- Groundwater Flow Direction
- Groundwater Elevation Contour *(Dashed where inferred)*
- Sheet Pile Wall

Horizontal Well:

- Slotted Pipe
- Solid Pipe

MW-46, 398.82, 0.35

Location ID | Groundwater Elevation (ft AMSL) | LNAPL Thickness (ft)

NOTES: 1. Elevation shown in feet above mean sea level (ft amsl); NAVD 88 Datum.
2. Groundwater Elevation = Measuring Point Elevation - Depth to Water (BTOR) + (Specific Gravity of 0.73 x Free Phase Product Thickness)
3. Groundwater elevations for DCDPZ01, MW-05R, MW-18, MW-57, MW-79, SSIPZ01, and TR3-MW-02 were not used to generate groundwater contours.
4. Horizontal Well System pumps approximately 3 gallons per minute from the Upper Water-Bearing Zone.

SOURCE: NYS Digital Ortho-imagery Program (NYSDOP), Onondaga County, 2022

40 0 40 Feet

SITE-WIDE GROUNDWATER MONITORING
CARRIER THOMPSON ROAD SITE
SHALLOW GROUNDWATER ELEVATIONS
(SEPTEMBER 29 & 30, 2025)
TR 3 NORTH WALL AREA

AECOM

FIGURE 4

File Path: L:\DCS\Projects\60310231_UTCAOCGRIMISC\GIS\Maps\SITE-WIDE\GW REPORT 2025\GW REPORT 2025.aprx Date: 12/16/25 Layout: 04 SHALLOW GROUNDWATER ELEVATIONS (SEP 2025) (INSET)

SITE-WIDE GROUNDWATER MONITORING
CARRIER THOMPSON ROAD SITE
DEEP GROUNDWATER ELEVATIONS
(SEPTEMBER 29 & 30, 2025)

AECOM

FIGURE 5

File Path: L:\DCS\Projects\60310231_UTCAOCGRI\MSC\GIS\Maps\SITE-WIDE\GW REPORT 2025\GW REPORT 2025.aprx Date: 12/16/25 Layout: 05 DEEP GROUNDWATER ELEVATIONS (SEP 2025)

N

SANDERS CREEK

THOMPSON RD

MW-17

MW-21

MW-10

MW-19

MW-57 | CRIT | 10/25

VOCs:

cis-1,2-Dichloroethylene	5	123
Vinyl chloride	2	286

MW-58 | CRIT | 10/25

VOCs:

cis-1,2-Dichloroethylene	5	26.8
Trichloroethylene	5	10.7

MW-66 | CRIT | 10/25

VOCs:

cis-1,2-Dichloroethylene	5	114

MW-70 | CRIT | 10/25

SVOCs:

1,4-Dioxane	0.35	3.1

MW-38 | CRIT | 10/25

VOCs:

Trichloroethylene	5	11.5

MW-23 | CRIT | 10/25

VOCs:

1,1,1-Trichloroethane	5	8.0
1,1-Dichloroethane	5	127
1,1-Dichloroethylene	5	10.6
cis-1,2-Dichloroethylene	5	1950
Chloroethane	5	21.7
Ethylbenzene	5	8.6
trans-1,2-Dichloroethylene	5	11
Trichloroethylene	5	214
Vinyl chloride	2	178

MW-26 | CRIT | 10/25

VOCs:

cis-1,2-Dichloroethylene	5	6.4

MW-71 | CRIT | 10/25

VOCs:

cis-1,2-Dichloroethylene	5	43.7
Trichloroethylene	5	64.9
Vinyl chloride	2	3.6

SVOCs:

1,4-Dioxane	0.35	2.3

MW-45 | CRIT | 10/25

VOCs:

cis-1,2-Dichloroethylene	5	8.3
Trichloroethylene	5	56.5

MW-03D | CRIT | 09/25

VOCs:

cis-1,2-Dichloroethylene	5	5.2

MW-03S | CRIT | 09/25

VOCs:

1,1-Dichloroethane	5	9.1
cis-1,2-Dichloroethylene	5	301
Vinyl chloride	2	18.6

MW-69 | CRIT | 09/25

VOCs:

1,1-Dichloroethane	5	68.7
1,1-Dichloroethylene	5	7.6
cis-1,2-Dichloroethylene	5	181
trans-1,2-Dichloroethylene	5	10
Trichloroethylene	5	1380
Vinyl chloride	2	19.6

MW-18 | CRIT | 10/25

VOCs:

1,1-Dichloroethylene	5	21.7
cis-1,2-Dichloroethylene	5	5720
trans-1,2-Dichloroethylene	5	27.8
Trichloroethylene	5	535
Vinyl chloride	2	775

MW-48 | CRIT | 10/25

VOCs:

1,1-Dichloroethane	5	39.5
1,1-Dichloroethylene	5	7.0
cis-1,2-Dichloroethylene	5	844
trans-1,2-Dichloroethylene	5	35.4
Trichloroethylene	5	979
Vinyl chloride	2	26.6

AR-MW-06 | CRIT | 10/25

VOCs:

cis-1,2-Dichloroethylene	5	358
Trichloroethylene	5	15.9
Vinyl chloride	2	35

TR3-PW-01 | CRIT | 10/25

VOCs:

cis-1,2-Dichloroethylene	5	10400
Trichloroethylene	5	84000

MW-79

TR3-MW-02

MW-14D

MW-50

MW-44

SWTP

A&R

AR-MW-02

TR-18

TR-18S

TR-5

TR-19

TR-20

MW-77

MW-75

MW-84

MW-76

KINNE ST

TR-1

TR-6

TR-7

TR-7A

TR-6A

TR-11

TR-10

TR-21

TR-21A

TR-8

TR-13

TR-23

TR-12A

TR-12

TR-14

MW-85

MW-09

DP-MW-04

FORMER DEBRIS PILE

Legend

- At least one compound exceeds criteria
- No compound, detected or estimated, exceeds criteria
- Sheet Pile Wall
- Horizontal Well
- Property Line

Location ID | Criteria | Sample Date

MW-70 | CRIT | 09/24

SVOCs:

1,4-Dioxane	0.35	2.6

Compound | Result (µg/L)

CRITERIA: NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
NOTES: Units shown in micrograms per liter (µg/L).
SOURCE: NYS Digital Ortho-imagery Program (NYSDOP), Onondaga County, 2022

250 0 250 Feet

SITE-WIDE GROUNDWATER MONITORING CARRIER THOMPSON ROAD SITE GROUNDWATER EXCEEDANCES (SEPTEMBER 2025)

AECOM

FIGURE 6

File Path: L:\DCS\Projects\60310231_UTCAOCGRI\MISC\GIS\Maps\SITE-WIDE\GW REPORT 2025\GW REPORT 2025.aprx Date: 11/10/25 Layout: 06 GROUNDWATER ANALYTICAL RESULTS (SEP 2025)

Tables

TABLE 1
CARRIER THOMPSON ROAD SITE
SITE-WIDE GROUNDWATER MONITORING PROGRAM

Area	Monitoring Well/ Piezometer	Water-bearing Zone (Upper/ Lower)	Well Diameter (inches)	Wells For:			
				Water Levels	VOC Analysis	PCB Analysis	Emerging Contaminant
Perimeter	DP-MW-04	Upper	2	x	x		x
Perimeter	MW-05R	Upper	2	x			
Perimeter	MW-09	Upper	2	x	x		
Perimeter	MW-10	Upper	2	x	x		x
Perimeter	MW-14	Upper	2	x	x		x
Perimeter	MW-14D	Lower	2	x			x
Perimeter	MW-16D	Lower	2	x			
Perimeter	MW-17	Upper	2	x	x		x
Perimeter	MW-19	Upper	2	x	x	x	
Perimeter	MW-21	Upper	2	x	x		
Perimeter	MW-42	Upper	2	x			
Perimeter	MW-71	Upper	2	x	x		x
Perimeter	MW-73	Upper	2	x			
Perimeter	MW-76	Upper	2	x	x		
Perimeter	MW-77	Upper	2	x	x		
Perimeter	MW-79	Upper	2	x	x		
Perimeter	MW-85	Upper	2	x	x		
Perimeter	TR3-MW-02	Upper	2	x	x		
Area Subtotal				18	13	1	6
A&R	AR-MW-01	Upper	2	x			
A&R	AR-MW-02	Upper	2	x	x		x
A&R	AR-MW-03	Upper	2	x			
A&R	AR-MW-04	Upper	2	x			
A&R	AR-MW-05	Upper	2	x			
A&R	AR-MW-06	Upper	2	x	x		
A&R	AR-SB-02	Upper	1	x			
A&R	AR-SB-04	Upper	1				
Area Subtotal				7	2	0	1
TR-1	DCDPZ01	Upper	1	x			
TR-1	DCDPZ02	Upper	1	x			
TR-1	DCDPZ03	Upper	1	x			
TR-1	DCDPZ04	Upper	1	x			
TR-1	MW-06	Upper	2	x			
TR-1	MW-23	Upper	2	x	x	x	
TR-1	MW-24	Upper	2	x			
TR-1	MW-25	Upper	4	x			
TR-1	MW-26	Upper	2	x	x	x	
TR-1	MW-27	Upper	2	x			
TR-1	MW-28	Upper	2	x			
TR-1	MW-29	Upper	4	x			
TR-1	MW-30	Upper	4	x			
TR-1	MW-31	Upper	2	x			
TR-1	MW-32	Upper	2	x			
TR-1	MW-33	Upper	2	x			
TR-1	MW-34	Upper	2	x			
TR-1	MW-35D	Lower	2	x			
TR-1	MW-36	Upper	4	x			
TR-1	MW-37	Upper	2	x			
TR-1	MW-38	Upper	2	x	x	x	
TR-1	MW-40D	Lower	2	x			
TR-1	SSIPZ01	Upper	1	x			
TR-1	SSIPZ02	Upper	1	x			
TR-1	SSIPZ03	Upper	1	x			
TR-1	SSIPZ04	Upper	1	x			
TR-1	SSIPZ05	Upper	1	x			
Area Subtotal				27	3	3	0

TABLE 1
CARRIER THOMPSON ROAD SITE
SITE-WIDE GROUNDWATER MONITORING PROGRAM

Area	Monitoring Well/ Piezometer	Water-bearing Zone (Upper/ Lower)	Well Diameter (inches)	Wells For:			
				Water Levels	VOC Analysis	PCB Analysis	Emerging Contaminant
TR-3 and Parking Lot R	B001-03	Upper	1	x			
TR-3 and Parking Lot R	B001-04	Upper	1	x			
TR-3 and Parking Lot R	B001-05	Upper	1	x			
TR-3 and Parking Lot R	B001-06	Upper	1	x			
TR-3 and Parking Lot R	B001-07	Upper	1	x			
TR-3 and Parking Lot R	B001-08	Upper	1	x			
TR-3 and Parking Lot R	B001-09	Upper	1	x			
TR-3 and Parking Lot R	B001-10	Upper	1	x			
TR-3 and Parking Lot R	MW-18	Upper	2	x	x		
TR-3 and Parking Lot R	MW-20	Upper	2	x			
TR-3 and Parking Lot R	MW-41D	Lower	2	x			
TR-3 and Parking Lot R	MW-43	Upper	2	x			
TR-3 and Parking Lot R	MW-44	Upper	2	x	x	x	
TR-3 and Parking Lot R	MW-45	Upper	2	x	x		
TR-3 and Parking Lot R	MW-46	Upper	2	x			
TR-3 and Parking Lot R	MW-47	Upper	2	x			
TR-3 and Parking Lot R	MW-48	Upper	2	x	x		
TR-3 and Parking Lot R	MW-50	Upper	2	x	x		
TR-3 and Parking Lot R	MW-57	Upper	2	x	x		
TR-3 and Parking Lot R	MW-58	Upper	2	x	x		
TR-3 and Parking Lot R	MW-62	Upper	2	x			
TR-3 and Parking Lot R	MW-66	Upper	2	x	x		
TR-3 and Parking Lot R	MW-68	Upper	2	x			
TR-3 and Parking Lot R	PLR001	Upper	1	x			
TR-3 and Parking Lot R	TR3-PW-01	Upper	4	x	x		
TR-3 and Parking Lot R	TR3-PW-02	Upper	4	x			
Area Subtotal				26	9	1	0
SWMU 1-4	MW-03D	Lower	2	x	x		x
SWMU 1-4	MW-03S	Upper	2	x	x		x
SWMU 1-4	MW-13D2	Lower	2	x			
SWMU 1-4	MW-22D	Lower	2	x			
Area Subtotal				4	2	0	2
Miscelllaneous Interior	MW-08	Upper	2	x			
Miscelllaneous Interior	MW-49	Upper	2	x			
Miscelllaneous Interior	MW-69	Upper	2	x	x		
Miscelllaneous Interior	MW-70	Upper	2	x	x		x
Miscelllaneous Interior	MW-72	Upper	2	x			
Miscelllaneous Interior	MW-74	Upper	2	x			
Miscelllaneous Interior	MW-75	Upper	2	x	x		
Miscelllaneous Interior	MW-78	Upper	2	x			
Miscelllaneous Interior	MW-81	Upper	2	x			
Miscelllaneous Interior	MW-82	Upper	2	x			
Miscelllaneous Interior	MW-83	Upper	2	x			
Miscelllaneous Interior	MW-84	Upper	2	x	x		
Area Subtotal				12	4	0	1
Total				94	33	5	10

Notes:
A&R - Administration and Research
PCB - Polychlorinated biphenyl
SWMU - Solid Waste Management Unit
VOC - Volatile Organic Compound
Emerging Contaminant - 1,4-Dioxane

TABLE 2
SITE-WIDE GROUNDWATER MONITORING PROGRAM
WATER LEVELS AND WELL INSPECTION SUMMARY
CARRIER CORPORATION THOMPSON ROAD FACILITY
September 29 and 30, 2025

Monitoring Well/ Piezometer	Water-bearing Zone (Upper/ Lower)	Well Diameter (inches ID)	Northing	Easting	Measuring Point Elevation feet	Depth to Free Phase Product feet	Depth to Water (BTOR) feet	Free Phase Product Thickness feet	Groundwater Elevation feet	Well Inspection Summary				
										Lock	Surface Seal	Protective Casing OR Flushmount Roadbox (Lid/collar) Condition	Riser	Comments
Perimeter Area														
DP-MW-04	Upper	2	1122974.74	954593.56	408.38	-	7.68	-	400.70	No lock	OK	OK	OK	
MW-05R	Upper	2	1125014.53	952292.73	396.81	-	3.76	-	393.05	Lock OK (#2537 key)	OK	OK	OK	
MW-09	Upper	2	1123038.00	952979.38	406.20	-	7.28	-	398.92	Lock OK (#2537 key)	OK	OK	OK	
MW-10	Upper	2	1124386.24	952118.57	402.79	-	8.95	-	393.84	No lock	OK	OK	OK	
MW-11	Upper	2	1124861.02	953926.15	402.23	NM	NM	NM	NM	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Missing [Under gravel]
MW-14	Upper	2	1124855.30	953333.70	402.75	-	11.63	-	391.12	Lock OK (#2537 key)	OK	OK	OK	
MW-14D	Lower	2	1124855.10	953337.00	402.44	-	2.81	-	399.63	Lock OK (#2537 key)	OK	OK	OK	
MW-16D	Lower	2	1122764.69	953409.36	406.13	-	6.82	-	399.31	No lock	OK	OK	OK	
MW-17	Upper	2	1124999.53	952462.72	397.02	-	8.18	-	388.84	No lock	OK	OK	OK	
MW-19	Upper	2	1124108.76	952143.57	404.72	-	9.97	-	394.75	No lock	OK	OK	OK	
MW-21	Upper	2	1124973.70	952730.22	402.52	-	12.51	-	390.01	No lock	OK	OK	OK	
MW-42	Upper	2	1124967.30	953212.96	396.57	-	7.80	-	388.77	Lock Corroded (#2537 key)	OK	OK	OK	
MW-59	Upper	2	1124872.74	953831.00	394.58	NM	NM	NM	NM	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Missing [Under gravel]
MW-65	Upper	2	1124983.12	952943.49	401.77	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-71	Upper	2	1123463.97	952230.85	404.95	-	9.35	-	395.60	No lock	OK	OK	OK	
MW-73	Upper	2	1124257.22	951987.57	403.40	-	8.59	-	394.81	No lock	OK	OK	OK	
MW-76	Upper	2	1123627.57	955141.81	406.07	-	8.11	-	397.96	No lock	OK	OK	OK	
MW-77	Upper	2	1124047.75	955105.46	404.81	-	8.62	-	396.19	No lock	OK	OK	OK	
MW-79	Upper	2	1124917.99	953785.24	395.69	-	4.20	-	391.49	No lock	OK	OK	OK	
MW-80	Upper	2	1124983.12	952943.49	392.31	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-85	Upper	2	1123463.32	952195.00	403.08	-	7.35	-	395.73	No lock	OK	OK	OK	
TR3-MW-01	Upper	2	1124885.97	953692.42	392.86	NM	NM	NM	NM	No lock	OK	OK	OK	
TR3-MW-02	Upper	2	1124906.18	953546.57	395.46	-	3.63	-	391.83	No lock	OK	OK	OK	
A&R Area														
AR-MW-01	Upper	2	1124770.59	954418.68	403.76	-	9.70	-	394.06	No lock	OK	OK	OK	
AR-MW-02	Upper	2	1124764.40	954292.16	403.40	-	9.44	-	393.96	No lock	OK	OK	OK	
AR-MW-03	Upper	2	1124754.76	954149.74	403.41	-	9.50	-	393.91	No lock	OK	OK	OK	
AR-MW-04	Upper	2	1124515.46	954180.87	404.50	-	9.73	-	394.77	No lock	OK	OK	OK	
AR-MW-05	Upper	2	1124466.37	954310.19	404.87	-	9.33	-	395.54	No lock	OK	OK	OK	
AR-MW-06	Upper	2	1124531.93	954445.06	404.63	-	9.81	-	394.82	No lock	OK	OK	OK	
AR-SB-02	Upper	1	1124990.10	954142.60	393.10	-	1.65	-	391.45	No lock	OK	OKK	OK	
AR-SB-04	Upper	1	1125037.71	954296.60	395.86	NM	NM	NM	NM	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Could not locate
TR-1 Area														
DCDPZ01	Upper	1	1123895.47	952479.75	407.28	13.14	13.15	0.01	394.14	No lock	OK	OK	OK	
DCDPZ02	Upper	1	1123938.80	952468.92	407.00	-	11.35	-	395.65	No lock	OK	Outer Casing Broken	OK	
DCDPZ03	Upper	1	1123882.13	952353.09	407.23	-	Dry @ 10.50'	-	<396.73	No lock	OK	OK	OK	
DCDPZ04	Upper	1	1123917.13	952351.42	407.36	-	NM	NM	NM	No lock	OK	OK	OK	Obstruction at 1.93' [Tubing obstruction at 2.38 feet]
FDPZ01	Upper	1	1124189.61	952343.92	407.23	NM	NM	NM	NM	No lock	OK	OK	OK	
FDPZ02	Upper	1	1124233.78	952328.09	408.45	NM	NM	NM	NM	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Could not locate
FDPZ03	Upper	1	1124197.11	952463.92	406.78	NM	NM	NM	NM	No lock	OK	OK	OK	
FDPZ04	Upper	1	1124228.78	952446.42	407.40	NM	NM	NM	NM	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Could not locate
MW-06	Upper	2	1124275.42	952570.22	406.21	-	11.76	-	394.45	Lock OK (#2537 key)	OK	OK	OK	
MW-23	Upper	2	1124068.77	952177.73	403.54	-	8.96	-	394.58	No lock	OK	OK	OK	
MW-24	Upper	2	1124038.77	952184.40	404.58	-	9.85	-	394.73	No lock	OK	OK	OK	
MW-25	Upper	4	1123764.64	952464.75	406.25	9.55	10.40	0.85	396.47	No lock	OK	OK	OK	
MW-26	Upper	2	1123802.12	952438.56	406.65	-	10.17	-	396.48	No lock	OK	OK	OK	
MW-27	Upper	2	1123753.79	952424.39	406.19	-	9.55	-	396.64	No lock	OK	OK	OK	
MW-28	Upper	2	1123769.62	952481.06	406.15	-	9.31	-	396.84	No lock	OK	OK	OK	
MW-29	Upper	4	1123774.62	952380.23	406.19	-	9.97	-	396.22	No lock	OK	OK	OK	
MW-30	Upper	4	1123895.44	952378.56	407.08	-	11.35	-	395.73	No lock	OK	OK	OK	
MW-31	Upper	2	1123932.11	952388.93	406.46	11.40	11.50	0.10	395.04	No lock	OK	OK	OK	
MW-32	Upper	2	1123867.11	952410.22	406.67	-	10.24	-	396.43	No lock	OK	OK	OK	
MW-33	Upper	2	1123903.80	952446.42	406.71	11.27	11.37	0.10	395.34	No lock	OK	OK	OK	
MW-34	Upper	2	1123899.61	952363.56	406.73	-	11.36	-	395.37	No lock	OK	OK	OK	
MW-35D	Lower	2	1123932.11	952377.73	407.33	-	11.91	-	395.42	No lock	OK	OK	OK	
MW-36	Upper	4	1124197.92	952411.89	407.66	-	11.81	-	395.85	No lock	OK	OK	OK	
MW-37	Upper	2	1124204.59	952396.06	406.74	-	11.92	-	394.82	No lock	OK	OK	OK	
MW-38	Upper	2	1124268.75	952406.06	404.45	-	9.80	-	394.65	No lock	OK	OK	OK	
MW-39	Upper	2	1124196.26	952447.72	406.87	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-40D	Lower	2	1124267.92	952397.72	404.36	-	9.22	-	395.14	No lock	OK	OK	OK	
SSIPZ01	Upper	1	1123762.14	952385.59	406.32	-	11.56	-	394.76	No lock	OK	OK	OK	
SSIPZ02	Upper	1	1123752.14	952490.59	406.41	-	9.71	-	396.70	No lock	OK	OK	OK	
SSIPZ03	Upper	1	1123778.81	952359.76	406.83	-	11.21	-	395.62	No lock	OK	OK	OK	
SSIPZ04	Upper	1	1123807.97	952478.09	406.48	9.80	9.81	0.01	396.68	No lock	OK	OK	OK	
SSIPZ05	Upper	1	1123733.81	952464.75	405.98	NM	NM	NM	NM	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Could not locate

Specific Gravity of Free Phase Product = 0.73 based on historical reports
Groundwater Elevation = Measuring Point Elevation - Depth to Water (BTOR) + (0.73 x Free Phase Product Thickness)
NA - Not Available
NM - Not Measured

TABLE 2
SITE-WIDE GROUNDWATER MONITORING PROGRAM
WATER LEVELS AND WELL INSPECTION SUMMARY
CARRIER CORPORATION THOMPSON ROAD FACILITY
September 29 and 30, 2025

Monitoring Well/ Piezometer	Water-bearing Zone (Upper/ Lower)	Well Diameter (inches ID)	Northing	Easting	Measuring Point Elevation feet	Depth to Free Phase Product feet	Depth to Water (BTOR) feet	Free Phase Product Thickness feet	Groundwater Elevation feet	Well Inspection Summary				
										Lock	Surface Seal	Protective Casing OR Flushmount Roadbox (Lid/collar) Condition	Riser	Comments
TR-3 and Parking Lot R Area														
B00101	Upper	1	1124697.08	953785.55	NA	NM	NM	NM	NM	No lock	OK	OK	UNKNOWN	
B00102	Upper	1	1124697.08	953817.22	NA	NM	NM	NM	NM	No lock	OK	OK	UNKNOWN	
B00103	Upper	1	1124616.48	953830.95	405.33	-	8.44	-	396.89	No lock	OK	OK	OK	
B00104	Upper	1	1124560.22	953706.30	404.14	-	8.18	-	395.96	No lock	OK	OK	OK	
B00105	Upper	1	1124454.18	953638.67	404.31	-	8.31	-	396.00	No lock	OK	OK	OK	
B00106	Upper	1	1124486.48	953826.98	405.36	-	7.09	-	398.27	No lock	OK	OK	OK	
B00107	Upper	1	1124723.54	953981.12	400.53	-	6.30	-	394.23	No lock	OK	OK	OK	
B00108	Upper	1	1124626.25	953982.21	NA	NM	NM	NM	NM	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Paved over
B00109	Upper	1	1124650.12	953947.21	401.26	-	6.00	-	395.26	No lock	OK	OK	OK	
B00110	Upper	1	1124537.03	953956.04	402.38	-	6.68	-	395.70	No lock	OK	OK	OK	
MW-18	Upper	2	1124855.40	953803.88	397.71	-	5.99	-	391.72	No lock	OK	OK	OK	
MW-20	Upper	2	1124515.42	953828.88	404.10	NM	NM	NM	NM	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Paved over
MW-41D	Lower	2	1124491.66	953825.70	405.39	-	4.70	-	400.69	No lock	OK	OK	OK	
MW-43	Upper	2	1124808.28	953664.88	405.11	-	10.67	-	394.44	No lock	OK	OK	OK	
MW-44	Upper	2	1124546.23	953378.53	404.45	-	6.88	-	397.57	No lock	OK	OK	OK	
MW-45	Upper	2	1124551.23	953593.53	404.13	-	7.15	-	396.98	No lock	OK	OK	OK	
MW-46	Upper	2	1124678.75	953574.72	404.05	6.67	7.04	0.37	397.28	No lock	OK	OK	OK	
MW-47	Upper	2	1124759.44	953732.29	405.01	-	10.18	-	394.83	No lock	OK	OK	OK	
MW-48	Upper	2	1124741.00	953821.67	405.33	-	11.39	-	393.94	No lock	OK	OK	OK	
MW-50	Upper	2	1124808.71	953536.03	405.27	-	11.14	-	394.13	No lock	OK	OK	OK	
MW-51	Upper	4	1124773.74	953768.05	403.60	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-52	Upper	4	1124791.04	953758.91	400.01	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-53	Upper	2	1124845.40	953738.05	398.07	NM	NM	NM	NM	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Could not locate
MW-54	Upper	4	1124775.41	953742.22	404.92	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-54D	Lower	2	1124845.16	953721.92	398.46	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-55	Upper	2	1124844.49	953701.90	397.83	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-56	Upper	2	1124841.61	953676.89	398.41	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-57	Upper	2	1124839.71	953625.90	398.06	-	3.52	-	394.54	No lock	OK	OK	OK	
MW-58	Upper	2	1124853.70	953533.98	396.53	-	4.36	-	392.17	No lock	OK	OK	OK	
MW-60	Upper	2	1124836.40	953785.63	398.24	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-61	Upper	2	1124820.56	953720.04	404.81	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-62	Upper	2	1124762.97	953669.35	405.28	-	10.55	-	394.73	No lock	OK	OK	OK	
MW-66	Upper	2	1124854.94	953560.48	396.37	-	6.19	-	390.18	No lock	OK	OK	OK	
MW-67	Upper	2	1124829.20	953471.96	398.58	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-68	Upper	2	1124855.04	953476.28	397.40	-	8.86	-	388.54	No lock	OK	OK	OK	
PLR001	Upper	1	1124467.93	953858.05	405.10	5.18	5.20	0.02	399.92	No lock	OK	OK	OK	
PLR002	Upper	1	1124512.07	953914.35	NA	NM	NM	NM	NM	No lock	OK	OK	OK	
PLR056	Upper	1	1124751.00	953801.06	405.39	NM	NM	NM	NM	No lock	OK	OK	OK	
PLR057	Upper	1	1124748.99	953772.23	405.36	NM	NM	NM	NM	No lock	OK	OK	OK	
PLR058	Upper	1	1124757.26	953743.80	405.12	NM	NM	NM	NM	No lock	OK	OK	OK	
PLR060	Upper	1	1124803.00	953740.94	405.26	NM	NM	NM	NM	No lock	OK	OK	OK	
PLR061	Upper	1	1124831.52	953738.60	404.77	NM	NM	NM	NM	No lock	OK	OK	OK	
TR3-GB-03	Lower	2	1124467.93	953858.05	398.49	NM	NM	NM	NM	No lock	OK	OK	OK	
TR3-PW-01	Upper	4	1124815.67	953687.16	405.03	-	10.98	-	394.05	No lock	OK	OK	OK	
TR3-PW-02	Upper	4	1124805.52	953444.97	405.59	-	11.52	-	394.07	No lock	OK	OK	OK	
SWMU 1-4 Area														
MW-03D	Lower	2	1123862.95	953068.54	405.64	-	8.83	-	396.81	Lock OK (#2537 key)	OK	OK	OK	
MW-03S	Upper	2	1123862.95	953053.54	404.54	-	7.09	-	397.45	Lock OK (#2537 key)	OK	OK	OK	
MW-13D2	Lower	2	1123847.11	953071.04	402.71	-	6.56	-	396.15	No lock	OK	OK	OK	
MW-22D	Lower	2	1123728.61	952956.41	404.34	-	7.69	-	396.65	No lock	OK	OK	OK	
Remaining Wells														
B00111	Upper	1	1123957.96	953583.89	NA	NM	NM	NM	NM	No lock	OK	OK	OK	
B00112	Upper	1	1123892.97	953589.72	NA	NM	NM	NM	NM	No lock	OK	OK	OK	
B00113	Upper	1	1124026.77	953577.27	403.16	NM	NM	NM	NM	No lock	OK	OK	OK	
B00114	Upper	1	1124113.78	953574.72	NA	NM	NM	NM	NM	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Could not locate-paved or sodded over
B00115	Upper	1	1124161.28	953574.72	NA	NM	NM	NM	NM	No lock	OK	OK	OK	OK 10' N of sign 3' W of curb
B00116	Upper	1	1124235.44	953562.22	NA	NM	NM	NM	NM	No lock	OK	OK	OK	
MW-08	Upper	2	1123604.65	953918.88	404.00	-	5.55	-	398.45	No lock	OK	OK	OK	
MW-49	Upper	2	1124635.39	953204.37	407.66	-	11.47	-	396.19	No lock	OK	OK	OK	
MW-69	Upper	2	1123575.09	953238.60	403.70	-	6.42	-	397.28	No lock	OK	OK	OK	
MW-70	Upper	2	1124609.37	952918.96	406.24	-	11.44	-	394.80	No lock	OK	OK	OK	
MW-72	Upper	2	1123133.97	952768.81	404.10	-	5.71	-	398.39	No lock	OK	OK	OK	
MW-74	Upper	2	1123318.97	953446.58	405.64	-	Dry @ 7.30'	-	<398.34	No lock	OK	OK	OK	
MW-75	Upper	2	1123849.47	954074.99	405.29	-	6.88	-	398.41	No lock	OK	OK	OK	
MW-78	Upper	2	1124424.80	954858.90	402.58	-	7.43	-	395.15	No lock	OK	OK	OK	
MW-81	Upper	2	1124341.64	954033.81	406.10	-	7.51	-	398.59	No lock	OK	OK	OK	
MW-82	Upper	2	1124398.72	954533.30	404.19	-	9.27	-	394.92	No lock	OK	OK	OK	
MW-83	Upper	2	1124336.76	954304.18	404.92	-	7.23	-	397.69	No lock	OK	OK	OK	
MW-84	Upper	2	1123704.67	953673.48	403.57	-	6.80	-	396.77	No lock	OK	OK	OK	

Specific Gravity of Free Phase Product = 0.73 based on historical reports
Groundwater Elevation = Measuring Point Elevation - Depth to Water (BTOR) + (0.73 x Free Phase Product Thickness)
NA - Not Available
NM - Not Measured

TABLE 3
CARRIER THOMPSON ROAD SITE
ANNUAL SITE-WIDE GROUNDWATER MONITORING
GROUNDWATER ANALYTICAL RESULTS-OCTOBER 2025

		Location ID	AR-MW-02	AR-MW-06	DP-MW-04	MW-03D	MW-03S
		Sample ID	AR-MW-02	AR-MW-06	DP-MW-04	MW-03D	FD-093025
		Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
		Date Sampled	10/1/2025	10/1/2025	10/1/2025	9/30/2025	9/30/2025
Parameter	**Units**	**Criteria***					Field Duplicate
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/l	5	0.58 U	2.7 J	0.58 U	0.58 U	0.58 U
1,1-Dichloroethane	ug/l	5	0.57 U	1.0	0.57 U	0.57 U	9.0
1,1-Dichloroethylene	ug/l	5	0.59 U	1.5	0.59 U	0.59 U	2.1
Acetone	ug/l	50	3.1 UJ	3.1 U	3.1 U	3.1 U	3.1 U
Benzene	ug/l	1	0.43 U	0.43 U	0.43 U	0.43 U	0.51
Chloroethane	ug/l	5	0.73 UJ	0.73 U	0.73 U	0.73 U	0.73 U
cis-1,2-Dichloroethylene	ug/l	5	0.51 U	358 D	0.51 U	5.2	301 D
Ethylbenzene	ug/l	5	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Isopropylbenzene (Cumene)	ug/l	5	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
o,p-Xylene	ug/l	5	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
Tetrachloroethylene	ug/l	5	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5	0.54 U	1.6	0.54 U	0.54 U	0.86 J
Trichloroethylene	ug/l	5	0.53 U	15.9	0.53 U	0.53 U	2.1
Trichlorofluoromethane	ug/l	5	0.40 U	1.3 J	0.40 U	0.40 U	0.40 U
Vinyl chloride	ug/l	2	0.52 U	35.0	0.52 U	0.63 J	18.0
Xylene (total)	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35	0.18 UJ	NA	0.18 UJ	0.18 UJ	0.18 UJ

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

TABLE 3
CARRIER THOMPSON ROAD SITE
ANNUAL SITE-WIDE GROUNDWATER MONITORING
GROUNDWATER ANALYTICAL RESULTS-OCTOBER 2025

		Location ID	MW-03S	MW-09	MW-10	MW-14	MW-14D
		Sample ID	MW-03S	MW-09	MW-10	MW-14	MW-14D
		Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
		Date Sampled	9/30/2025	9/30/2025	10/1/2025	10/2/2025	10/2/2025
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/l	5	0.58 U	0.58 U	0.58 U	0.58 U	NA
1,1-Dichloroethane	ug/l	5	9.1	0.84 J	0.57 U	0.57 U	NA
1,1-Dichloroethylene	ug/l	5	2.0	0.59 U	0.59 U	0.59 U	NA
Acetone	ug/l	50	3.1 U	3.1 U	3.1 U	3.1 U	NA
Benzene	ug/l	1	0.48 J	0.43 U	0.43 U	0.43 U	NA
Chloroethane	ug/l	5	0.73 U	0.73 U	0.73 U	0.73 UJ	NA
cis-1,2-Dichloroethylene	ug/l	5	289 D	1.3	0.51 U	0.51 U	NA
Ethylbenzene	ug/l	5	0.60 U	0.60 U	0.60 U	0.60 U	NA
Isopropylbenzene (Cumene)	ug/l	5	0.65 U	0.65 U	0.65 U	0.65 U	NA
o,p-Xylene	ug/l	5	0.78 U	0.78 U	0.78 U	0.78 U	NA
Tetrachloroethylene	ug/l	5	0.56 U	0.56 U	0.56 U	0.56 U	NA
Toluene	ug/l	5	0.49 U	0.49 U	0.49 U	0.49 U	NA
trans-1,2-Dichloroethylene	ug/l	5	0.86 J	0.54 U	0.54 U	0.54 U	NA
Trichloroethylene	ug/l	5	1.9	2.4	0.53 U	0.53 U	NA
Trichlorofluoromethane	ug/l	5	0.40 U	0.40 U	0.40 U	0.40 UJ	NA
Vinyl chloride	ug/l	2	18.6	0.52 U	0.52 U	0.52 U	NA
Xylene (total)	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U	NA
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35	0.18 UJ	NA	0.18 UJ	0.18 U	0.18 U

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

TABLE 3
CARRIER THOMPSON ROAD SITE
ANNUAL SITE-WIDE GROUNDWATER MONITORING
GROUNDWATER ANALYTICAL RESULTS-OCTOBER 2025

	Location ID		**MW-17**	**MW-18**	**MW-19**	**MW-19**	**MW-21**
	Sample ID		**MW-17**	**MW-18**	**FD-100125**	**MW-19**	**MW-21**
	Matrix		**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**	**Groundwater**
	Date Sampled		**10/1/2025**	**10/2/2025**	**10/1/2025**	**10/1/2025**	**10/3/2025**
Parameter	**Units**	**Criteria***			Field Duplicate		Field Duplicate
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5	0.54 U	11 U	0.54 U	0.54 U	0.54 U
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/l	5	0.58 U	12 U	0.58 U	0.58 U	0.58 U
1,1-Dichloroethane	ug/l	5	0.57 U	11 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5	0.59 U	21.7	0.59 U	0.59 U	0.59 U
Acetone	ug/l	50	3.1 U	61 U	3.1 UJ	3.1 U	3.8 J
Benzene	ug/l	1	0.43 U	8.5 U	0.43 U	0.43 U	0.43 U
Chloroethane	ug/l	5	0.73 U	15 UJ	0.73 UJ	0.73 U	0.73 UJ
cis-1,2-Dichloroethylene	ug/l	5	0.51 U	5720 D	0.51 U	0.82 J	0.51 U
Ethylbenzene	ug/l	5	0.60 U	12 U	0.60 U	0.60 U	0.60 U
Isopropylbenzene (Cumene)	ug/l	5	0.65 U	13 U	0.65 U	0.65 U	0.65 U
o,p-Xylene	ug/l	5	0.78 U	16 U	0.78 U	0.78 U	0.78 U
Tetrachloroethylene	ug/l	5	0.56 U	11 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5	0.49 U	9.8 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5	0.54 U	27.8	0.54 U	0.54 U	0.54 U
Trichloroethylene	ug/l	5	0.53 U	535	0.53 U	1.2	0.53 U
Trichlorofluoromethane	ug/l	5	0.40 U	8.0 UJ	0.40 U	0.40 U	0.40 U
Vinyl chloride	ug/l	2	0.52 U	775	0.52 U	0.52 U	0.52 U
Xylene (total)	ug/l	5	0.59 U	12 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35	0.18 UJ	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

TABLE 3
CARRIER THOMPSON ROAD SITE
ANNUAL SITE-WIDE GROUNDWATER MONITORING
GROUNDWATER ANALYTICAL RESULTS-OCTOBER 2025

			Location ID	MW-21	MW-23	MW-26	MW-38	MW-44
			Sample ID	MW-21	MW-23	MW-26	MW-38	MW-44
			Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
			Date Sampled	10/3/2025	10/1/2025	10/3/2025	10/3/2025	10/2/2025
Parameter	**Units**	**Criteria***						
Volatile Organic Compounds								
1,1,1-Trichloroethane	ug/l	5	0.54 UJ	8.0	0.54 U	0.54 U	0.82 J
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/l	5	0.58 UJ	0.58 U	0.58 U	0.58 U	0.58 U
1,1-Dichloroethane	ug/l	5	0.57 UJ	127	3.0	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5	0.59 UJ	10.6	0.59 U	0.59 U	0.59 U
Acetone	ug/l	50	3.1 UJ	3.1 U	3.1 U	3.1 U	3.1 U
Benzene	ug/l	1	0.43 UJ	0.99	0.43 U	0.43 U	0.43 U
Chloroethane	ug/l	5	0.73 UJ	21.7	0.73 UJ	0.73 UJ	0.73 U
cis-1,2-Dichloroethylene	ug/l	5	0.76 J	1950 D	6.4	1.4	0.51 U
Ethylbenzene	ug/l	5	0.60 UJ	8.6	0.60 U	0.60 U	0.60 U
Isopropylbenzene (Cumene)	ug/l	5	0.65 UJ	1.1	0.65 U	0.65 U	0.65 U
o,p-Xylene	ug/l	5	0.78 UJ	1.2	0.78 U	0.78 U	0.78 U
Tetrachloroethylene	ug/l	5	0.56 UJ	0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5	0.49 UJ	2.4	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5	0.54 UJ	11.0	0.54 U	0.54 U	0.54 U
Trichloroethylene	ug/l	5	2.7 J	214 D	1.0	11.5	4.4
Trichlorofluoromethane	ug/l	5	0.40 UJ	0.40 U	0.40 U	3.8	0.40 UJ
Vinyl chloride	ug/l	2	0.52 UJ	178	1.5	0.52 U	0.52 U
Xylene (total)	ug/l	5	0.59 UJ	1.2	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds								
1,4-Dioxane (p-Dioxane)	ug/l	0.35	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

TABLE 3
CARRIER THOMPSON ROAD SITE
ANNUAL SITE-WIDE GROUNDWATER MONITORING
GROUNDWATER ANALYTICAL RESULTS-OCTOBER 2025

		Location ID	MW-45	MW-48	MW-50	MW-57	MW-58
		Sample ID	MW-45	MW-48	MW-50	MW-57	MW-58
		Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
		Date Sampled	10/2/2025	10/1/2025	10/2/2025	10/2/2025	10/2/2025
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/l	5	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
1,1-Dichloroethane	ug/l	5	0.57 U	39.5	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5	0.59 U	7.0	0.59 U	0.59 U	0.59 U
Acetone	ug/l	50	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U
Benzene	ug/l	1	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
Chloroethane	ug/l	5	0.73 UJ	0.73 U	0.73 U	0.73 U	0.73 U
cis-1,2-Dichloroethylene	ug/l	5	8.3	844 D	0.51 U	123	26.8
Ethylbenzene	ug/l	5	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Isopropylbenzene (Cumene)	ug/l	5	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
o,p-Xylene	ug/l	5	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
Tetrachloroethylene	ug/l	5	0.56 U	0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5	1.8	35.4	0.54 U	0.54 U	0.54 U
Trichloroethylene	ug/l	5	56.5	979 D	0.53 U	0.53 U	10.7
Trichlorofluoromethane	ug/l	5	0.40 UJ	0.40 U	0.40 UJ	0.40 UJ	0.40 UJ
Vinyl chloride	ug/l	2	0.56 J	26.6	0.52 U	286 D	1.0
Xylene (total)	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

TABLE 3
CARRIER THOMPSON ROAD SITE
ANNUAL SITE-WIDE GROUNDWATER MONITORING
GROUNDWATER ANALYTICAL RESULTS-OCTOBER 2025

			Location ID	MW-66	MW-69	MW-70	MW-71	MW-75
			Sample ID	MW-66	MW-69	MW-70	MW-71	MW-75
			Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
			Date Sampled	10/2/2025	9/30/2025	10/3/2025	10/1/2025	9/30/2025
Parameter	**Units**	**Criteria***						
Volatile Organic Compounds								
1,1,1-Trichloroethane	ug/l	5		0.54 U	2.7 U	0.54 U	0.54 U	0.54 U
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/l	5		0.58 U	2.9 U	0.58 U	0.58 U	0.58 U
1,1-Dichloroethane	ug/l	5		0.57 U	68.7	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	7.6	0.59 U	0.59 U	0.59 U
Acetone	ug/l	50		3.1 U	15 U	3.1 U	3.1 U	3.1 U
Benzene	ug/l	1		0.43 U	2.1 U	0.43 U	0.43 U	0.43 U
Chloroethane	ug/l	5		0.73 U	3.6 U	0.73 UJ	0.73 U	0.73 U
cis-1,2-Dichloroethylene	ug/l	5		114	181	0.51 U	43.7	0.51 U
Ethylbenzene	ug/l	5		0.60 U	3.0 U	0.60 U	0.60 U	0.60 U
Isopropylbenzene (Cumene)	ug/l	5		0.65 U	3.2 U	0.65 U	0.65 U	0.65 U
o,p-Xylene	ug/l	5		0.78 U	3.9 U	0.78 U	0.78 U	0.78 U
Tetrachloroethylene	ug/l	5		0.56 U	2.8 J	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.49 U	2.5 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.96 J	10	0.54 U	2.7	0.54 U
Trichloroethylene	ug/l	5		4.3	1380 D	0.53 U	64.9	0.53 U
Trichlorofluoromethane	ug/l	5		0.40 UJ	2.0 U	0.40 U	0.40 U	0.40 U
Vinyl chloride	ug/l	2		1.7	19.6	0.52 U	3.6	0.52 U
Xylene (total)	ug/l	5		0.59 U	3.0 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds								
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	3.1	2.3 J	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

TABLE 3
CARRIER THOMPSON ROAD SITE
ANNUAL SITE-WIDE GROUNDWATER MONITORING
GROUNDWATER ANALYTICAL RESULTS-OCTOBER 2025

		Location ID	MW-76	MW-77	MW-79	MW-79	MW-84
		Sample ID	MW-76	MW-77	FD-100225	MW-79	MW-84
		Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
		Date Sampled	10/1/2025	10/1/2025	10/2/2025	10/2/2025	9/30/2025
Parameter	**Units**	**Criteria***			Field Duplicate		
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/l	5	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
1,1-Dichloroethane	ug/l	5	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U
Acetone	ug/l	50	3.1 UJ	3.1 U	3.1 U	3.1 U	3.1 U
Benzene	ug/l	1	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
Chloroethane	ug/l	5	0.73 UJ	0.73 U	0.73 U	0.73 U	0.73 U
cis-1,2-Dichloroethylene	ug/l	5	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Isopropylbenzene (Cumene)	ug/l	5	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
o,p-Xylene	ug/l	5	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
Tetrachloroethylene	ug/l	5	0.56 U	0.56 U	0.56 U	0.56 U	2.4
Toluene	ug/l	5	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene	ug/l	5	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5	0.40 U	0.40 U	0.40 U	0.40 UJ	0.40 U
Vinyl chloride	ug/l	2	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Xylene (total)	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35	NA	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

TABLE 3
CARRIER THOMPSON ROAD SITE
ANNUAL SITE-WIDE GROUNDWATER MONITORING
GROUNDWATER ANALYTICAL RESULTS-OCTOBER 2025

		Location ID	MW-85	TR3-MW-02	TR3-PW-01
		Sample ID	MW-85	TR3-MW-02	TR3-PW-01
		Matrix	Groundwater	Groundwater	Groundwater
		Date Sampled	10/1/2025	10/2/2025	10/2/2025
Parameter	**Units**	**Criteria***			
Volatile Organic Compounds					
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	270 U
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/l	5	0.58 U	0.58 U	290 U
1,1-Dichloroethane	ug/l	5	0.57 U	0.57 U	280 U
1,1-Dichloroethylene	ug/l	5	0.59 U	0.59 U	300 U
Acetone	ug/l	50	3.1 U	3.1 U	1500 U
Benzene	ug/l	1	0.43 U	0.43 U	210 U
Chloroethane	ug/l	5	0.73 U	0.73 U	360 U
cis-1,2-Dichloroethylene	ug/l	5	0.51 U	0.51 U	10400
Ethylbenzene	ug/l	5	0.60 U	0.60 U	300 U
Isopropylbenzene (Cumene)	ug/l	5	0.65 U	0.65 U	320 U
o,p-Xylene	ug/l	5	0.78 U	0.78 U	390 U
Tetrachloroethylene	ug/l	5	0.56 U	0.56 U	280 U
Toluene	ug/l	5	0.49 U	0.49 U	250 U
trans-1,2-Dichloroethylene	ug/l	5	0.54 U	0.54 U	270 U
Trichloroethylene	ug/l	5	0.53 U	0.53 U	84000
Trichlorofluoromethane	ug/l	5	0.40 U	0.40 UJ	200 UJ
Vinyl chloride	ug/l	2	0.52 U	0.52 U	260 U
Xylene (total)	ug/l	5	0.59 U	0.59 U	300 U
Semivolatile Organic Compounds					
1,4-Dioxane (p-Dioxane)	ug/l	0.35	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

TABLE 4
CARRIER THOMPSON ROAD SITE
ANNUAL SITE-WIDE GROUNDWATER MONITORING
STATISTICAL SUMMARY OF GROUNDWATER RESULTS-OCTOBER 2025

Parameter	Units	Criteria*	No. of Samples	No. of Detections	Freq. of Detections (%)	Range of Detections			No. Exceed	Location of Max Value
						Min	Max	Avg		
Volatile Organic Compounds										
1,1,1-Trichloroethane	ug/l	5	37	2	5.41	0.82	8	4.4	1	MW-23
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/l	5	37	1	2.70	2.7	2.7	2.7	0	AR-MW-06
1,1-Dichloroethane	ug/l	5	37	8	21.62	0.84	127	32.3	5	MW-23
1,1-Dichloroethylene	ug/l	5	37	7	18.92	1.5	21.7	7.5	4	MW-18
Acetone	ug/l	50	37	1	2.70	3.8	3.8	3.8	0	MW-21
Benzene	ug/l	1	37	3	8.11	0.48	0.99	0.66	0	MW-23
Chloroethane	ug/l	5	37	1	2.70	21.7	21.7	21.7	1	MW-23
cis-1,2-Dichloroethylene	ug/l	5	37	19	51.35	0.76	10400	1070	15	TR3-PW-01
Ethylbenzene	ug/l	5	37	1	2.70	8.6	8.6	8.6	1	MW-23
Isopropylbenzene (Cumene)	ug/l	5	37	1	2.70	1.1	1.1	1.1	0	MW-23
o,p-Xylene	ug/l	5	37	1	2.70	1.2	1.2	1.2	0	MW-23
Tetrachloroethylene	ug/l	5	37	2	5.41	2.4	2.8	2.6	0	MW-69
Toluene	ug/l	5	37	1	2.70	2.4	2.4	2.4	0	MW-23
trans-1,2-Dichloroethylene	ug/l	5	37	10	27.03	0.86	35.4	9.3	4	MW-48
Trichloroethylene	ug/l	5	37	18	48.65	1	84000	4850	10	TR3-PW-01
Trichlorofluoromethane	ug/l	5	37	2	5.41	1.3	3.8	2.6	0	MW-38
Vinyl chloride	ug/l	2	37	14	37.84	0.56	775	97.6	9	MW-18
Xylenes	ug/l	5	37	1	2.70	1.2	1.2	1.2	0	MW-23
Semivolatile Organic Compounds										
1,4-Dioxane (p-Dioxane)	ug/l	0.35	11	2	18.18	2.3	3.1	2.7	2	MW-70

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

Appendix A Low Flow Groundwater Purging/Sampling Logs

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: AR-MW-02

Date: 10/1/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE+Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 9.45 Depth to Well Bottom (feet): 12.80 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters) 2.07 Estimated Purge Volume (liters): 5.4

Sample ID: AR-MW-02 Sample Time: 1530 QA/QC: none

Sample Parameters: VOCs + 1,4-Dioxane

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1500	7.57	17.6	1.267	3.92	18.40	69.1	180	9.45
1505	7.22	16.4	0.983	2.15	14.33	77.0	180	9.95
1510	7.08	16.4	0.971	1.92	4.01	84.5	180	10.25
1515	7.10	16.3	0.973	1.42	1.27	79.9	180	10.56
1520	7.11	16.2	0.971	1.40	1.30	83.4	180	10.80
1525	7.11	16.2	0.968	1.47	1.47	85.3	150	10.98
1530	7.11	16.2	0.967	1.52	1.52	90.8	150	11.17
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft, 1 inch diameter well = 154 ml/ft, 2 inch diameter well = 617 ml/ft, 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: AR-MW-06

Date: 10/1/25 Sampling Personnel: C. Finn Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: HDPE/ Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 9.84 Depth to Well Bottom (feet): 13.34 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 2.15 Estimated Purge Volume (liters): 6.2

Sample ID: AR-MW-06 Sample Time: 1445 QA/QC: None

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
~~1410~~ 1415	6.98	16.8	1.273	2.60	181.10	30.4	230	10.48
1420	6.90	16.9	1.271	0.71	24.77	-4.1	210	10.65
1425	6.91	16.6	1.260	0.43	19.19	-6.7	200	10.91
1430	6.91	16.4	1.258	0.36	16.47	-11.8	200	11.14
1435	6.91	16.3	1.256	0.34	11.74	-14.6	200	11.32
1440	6.91	16.1	1.256	0.34	9.20	-18.1	200	11.59
1445	6.91	15.9	1.257	0.33	8.13	-21.3	200	11.76
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: DP-MW-04

Date: 10/1/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE + Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 7.73 Depth to Well Bottom (feet): 11.60 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 2.39 Estimated Purge Volume (liters): 5.1

Sample ID: DP-MW-04 Sample Time: 1339 QA/QC: None

Sample Parameters: VOCs + 1,4-Dioxane

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1309	7.42	17.7	1.326	4.57	27.05	-1.9	180	7.73
1314	7.04	16.4	1.348	1.55	19.86	-15.1	180	8.15
1319	6.96	16.6	1.274	1.21	28.30	1.3	180	8.42
1324	6.88	16.7	1.269	1.06	7.40	4.9	180	8.68
1329	6.87	16.7	1.290	1.01	5.43	3.9	160	8.90
1334	6.87	16.7	1.300	0.98	5.05	2.8	160	9.07
1339	6.87	16.6	1.303	0.97	4.91	3.1	160	9.28
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-03D

Date: 9/30/25 Sampling Personnel: Chris Finn Company: AECOM

Purging/Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE/silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 8.94 Depth to Well Bottom (feet): 29.80 Well Diameter (inches): 2" Screen Length (feet): 20.86

Casing Type: PVC Volume in 1 Well Casing (liters): 12.87 Estimated Purge Volume (liters): 11.1

Sample ID: MW-03D Sample Time: 1340 QA/QC: MS/MSD

Sample Parameters: VOCs, 1-4 Dioxane

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1255 ~~1245~~	6.94	19.5	2.791	1.77	10.42	-32.6	220	10.25
1300 ~~1250~~	6.94	17.7	2.805	0.43	41.09	-54.6	250	11.07
1305	6.94	17.4	2.786	0.26	12.70	-61.9	250	11.73
1310	6.94	17.3	2.784	0.28	43.70	-60.9	250	12.20
1315	6.94	17.1	2.793	0.21	9.87	-61.0	250	12.57
1320	6.94	17.1	2.785	0.25	20.17	-60.8	250	12.70
1325	6.94	17.1	2.781	0.27	21.22	-59.7	250	12.80
1330	6.94	17.0	2.779	0.28	20.96	-56.9	250	12.83
1335	6.94	16.9	2.776	0.27	20.07	-55.9	250	12.87
1340	6.94	16.9	2.776	0.26	20.19	-55.6	250	12.87
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft, 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-035

Date: 9/30/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE+Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 8.38 / 7.02 Depth to Well Bottom (feet): 15.88 / 14.52 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): ~~8.17~~ 4.63 Estimated Purge Volume (liters): 7.4

Sample ID: MW-035 Sample Time: 1340 QA/QC: FD-093025

Sample Parameters: VOCs + 1,4-Dioxane

Comments: Got WLM stuck outside of screen ~8' down. Unstuck w/ clump of bentonite. Something screwy w/ screen

PURGE PARAMETERS

+1.36

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1300	7.09	21.0	7.88	2.81	267.8	-38.9	210	8.38
1305	6.88	21.1	7.837	1.25	96.5	-60.4	180	8.90
1310	6.98	21.2	7.103	1.06	61.7	-66.1	180	9.00
1315	7.07	21.3	6.276	1.01	61.8	-67.6	180	9.09
1320	7.10	21.2	6.100	1.03	25.90	-66.7	180	9.22
1325	7.10	21.2	6.123	0.99	17.89	-67.0	180	9.29
1330	7.08	21.2	6.266	0.92	11.43	-68.2	180	9.39
1335	7.08	21.2	6.253	0.90	11.28	-68.8	180	9.39
1340	7.06	21.2	6.298	0.88	10.84	-69.5	180	9.48
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-09

Date: 9/30/25 Sampling Personnel: C. Finn Company: AECOM

Purging/Sampling Device: Low Flow Peristaltic Pump Tubing Type: Teflon + Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 7.34 Depth to Well Bottom (feet): 17.46 16.12 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: Stainless Steel Volume in 1 Well Casing (liters): 6.24 Estimated Purge Volume (liters): 9.1

Sample ID: MW-09 Sample Time: 1515 QA/QC: None

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1425	7.14	16.1	1.624	0.57	4214.08	-67.1	300	7.34
1430	7.26	16.1	1.490	0.35	1577.28	-55.3	220	7.99
1435	7.29	16.6	1.268	0.37	160.01	-32.1	170	8.23
1440	7.30	16.8	1.205	0.39	62.35	-25.0	160	8.31
1445	7.30	16.7	1.162	0.41	61.22	-18.4	160	8.44
1450	7.30	16.7	1.134	0.53	27.16	-27.0	160	8.56
1455	7.34	16.6	1.062	~~0.~~ 1.84	20.01	-5.60	160	8.90
1500	7.34	16.6	1.079	1.71	6.38	-4.00	160	9.04
1505 ~~1305~~	7.31	16.6	1.097	1.74	10.19	-9.9	160	9.10
1510 ~~1310~~	7.30	16.7	1.094	1.74	9.97	-16.4	160	9.25
1515 ~~1315~~	7.30	16.7	1.093	1.74	8.91	-11.7	160	9.43
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES–0.75 inch diameter well = 87 ml/ft, 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-10

Date: 10/1/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE & Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 8.96 Depth to Well Bottom (feet): 14.85 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 3.63 Estimated Purge Volume (liters): 6.3

Sample ID: MW-10 Sample Time: 0945 QA/QC: none

Sample Parameters: VOCs & 1,4-Dioxane

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
0910	7.17	16.4	4.006	5.00	1145.	-38.8	180	8.96
0915	6.86	16.7	3.909	1.52	146.02	-27.2	180	9.60
0920	6.83	16.8	3.899	1.29	83.77	-19.9	180	9.82
0925	6.80	16.9	3.908	1.54	54.89	-5.2	180	10.01
0930	6.78	17.0	3.943	1.52	33.72	16.3	180	10.40
0935	6.81	17.1	4.085	1.54	18.95	24.4	180	10.70
0940	6.84	17.1	4.108	1.50	20.67	18.3	180	11.15
0945	6.86	17.1	4.107	1.52	22.18	15.8	180	11.40
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft, 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-14

Date: 10/2/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: HDPE + Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 11.76 Depth to Well Bottom (feet): 21.17 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 5.81 Estimated Purge Volume (liters): 6.7

Sample ID: MW-14 Sample Time: 1100 QA/QC: None

Sample Parameters: VOCs + 1,4-Dioxane

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1025	6.86	14.6	1.687	3.23	4.16	-58.6	190	11.76
1030	6.72	14.8	1.642	2.38	4.12	-60.2	190	12.18
1035	6.63	15.0	1.632	1.61	4.05	-60.0	190	12.69
1040	6.61	15.0	1.630	1.41	9.72	-57.7	190	12.86
1045	6.64	15.1	1.646	1.24	11.32	-61.3	190	13.18
1050	6.67	15.2	1.661	1.15	8.40	-65.6	190	13.40
1055	6.69	15.2	1.672	1.08	6.07	-68.9	190	13.66
1100	6.70	15.2	1.677	1.06	4.77	-70.6	190	13.86
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-14D

Date: 10/2/25 Sampling Personnel: C. Finn Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE/silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 2.96 Depth to Well Bottom (feet): 49.68 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 28.82 Estimated Purge Volume (liters): 9.5

Sample ID: MW-14D Sample Time: 1105 QA/QC: None

Sample Parameters: 1,4-Dioxane

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1025	7.35	15.5	4.218	5.47	124.47	55.7	290	2.96
1030	6.94	14.7	4.289	2.04	26.97	41.5	230	5.01
1035	6.93	14.8	4.296	1.35	27.15	47.0	230	6.05
1040	6.94	14.8	4.298	1.14	28.08	46.9	230	6.65
1045	6.94	14.7	4.300	0.21	19.02	43.1	230	7.10
1050	6.94	14.8	4.296	0.19	17.92	39.6	230	7.59
1055	6.95	14.6	4.297	0.18	19.01	33.8	230	8.23
1100	6.95	14.6	4.296	0.18	18.91	28.1	230	8.51
1105	6.95	14.6	4.298	0.17	18.07	26.9	230	8.91
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft, 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft, 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-17

Date: 10/1/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE/ Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 8.18 Depth to Well Bottom (feet): 15.15 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: S.S. Volume in 1 Well Casing (liters): 4.30 Estimated Purge Volume (liters): 5.4

Sample ID: MW-17 Sample Time: 0847 QA/QC: None

Sample Parameters: VOCs + 1,4-Dioxane

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
0817	7.00	14.1	6.211	3.60	352.1	6.5	180	8.18
0822	6.96	14.1	6.240	2.31	266.7	3.2	180	8.62
0827	6.93	14.3	6.253	1.43	75.91	6.8	180	8.98
0832	6.94	14.3	6.257	1.37	30.14	4.8	180	9.24
0837	6.95	14.3	6.255	1.36	27.51	-2.8	180	9.47
0842	6.96	14.3	6.253	1.38	26.95	-7.5	180	9.77
0847	6.96	14.4	6.248	1.40	28.01	-10.4	180	9.92
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-18

Date: 10/2/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: teflon + silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 5.95 Depth to Well Bottom (feet): 9.28 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: S.S. Volume in 1 Well Casing (liters): 2.05 Estimated Purge Volume (liters): 5.0

Sample ID: MW-18 Sample Time: 0942 QA/QC: None

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
0902	7.23	14.8	4.740	4.20	104.6	-55.6	125	5.95
0907	7.12	14.9	4.463	1.68	59.2	-60.1	125	5.97
0912	7.11	15.0	4.346	1.25	43.3	-60.5	125	5.97
0917	7.09	15.0	4.680	1.13	24.9	-58.6	125	5.97
0922	7.08	15.0	5.078	1.10	27.1	-55.1	125	5.97
0927	7.07	15.1	5.489	1.03	16.7	-58.0	125	5.97
0932	7.06	15.1	6.201	0.98	11.17	-57.6	125	5.97
0937	7.05	15.2	6.266	0.97	9.01	-57.4	125	5.97
0942	7.05	15.2	6.371	0.96	7.71	-57.3	125	5.97
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft, 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-19

Date: 10/1/25 Sampling Personnel: T. Urban Company: AECOM

Purging/Sampling Device: Low Flow Peristaltic Pump Tubing Type: teflon + silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 10.00 Depth to Well Bottom (feet): 16.62 Well Diameter (inches): 2 Screen Length (feet): ____

Casing Type: PVC Volume in 1 Well Casing (liters): 4.08 Estimated Purge Volume (liters): 5.4

Sample ID: MW-19 (-F) Sample Time: 1050 QA/QC: FD on PCBs only

Sample Parameters: VOCs & PCBs (filtered & nonfiltered) FD-20250125-1F

Comments: ____

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1020	7.22	16.2	3.107	4.54	884	-51.3	180	10.00
1025	7.29	16.1	2.713	1.99	357.6	-56.4	180	10.34
1030	7.27	16.1	2.237	1.21	47.61	-16.1	180	10.71
1035	7.26	16.3	2.170	1.11	23.42	-4.3	180	10.91
1040	7.23	16.3	2.118	1.49	9.87	5.9	180	11.09
1045	7.23	16.3	2.128	1.52	6.82	11.5	180	11.24
1050	7.23	16.3	2.132	1.51	6.19	13.2	180	11.40
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-21

Date: 10/3/25 Sampling Personnel: C. Finn Company: AECOM

Purging/Sampling Device: Low Flow Peristaltic Pump Tubing Type: Teflon/silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 12.66 Depth to Well Bottom (feet) 14.84 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 1.35 Estimated Purge Volume (liters): 4.3

Sample ID: MW-21 Sample Time: 0835 QA/QC: FD-100325

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
0805	6.83	16.2	1.455	0.62	33.98	-34.2	150	12.66
0810	6.79	16.5	1.424	0.53	16.40	-63.8	140	13.09
0815	6.78	16.1	1.459	0.25	17.19	-79.0	140	13.20
0820	6.79	16.1	1.456	0.21	8.45	-88.9	140	13.35
0825	6.80	16.4	1.482	1.32	46.15	-95.7	140	13.43
0830	6.81	16.5	1.483	1.34	44.17	-92.6	140	13.44
0835	6.81	16.5	1.482	1.34	46.98	-90.1	140	13.45
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft, 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-23

Date: 10/1/25 Sampling Personnel: C. Finn Company: AECOM

Purging/Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE/silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 9.01 Depth to Well Bottom (feet): 16.32 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 4.51 Estimated Purge Volume (liters): 6.3

Sample ID: MW-23 + MW-23-F Sample Time: 1050 QA/QC: None

Sample Parameters: VOCs + PCBs (filtered + unfiltered)

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1020	7.42	16.6	1.238	0.92	170.61	-134.9	270	9.92
1025	7.38	16.7	1.220	0.27	18.04	-122.4	210	10.57
1030	7.21	16.9	1.190	0.19	12.21	-108.9	210	11.50
1035	7.02	17.3	1.144	0.28	8.89	-95.6	190	12.50
1040	6.98	17.3	1.117	0.19	9.19	-94.2	190	13.17
1045	6.99	17.4	1.107	0.20	7.17	-97.1	190	14.27
1050	6.98	17.2	1.107	0.21	7.31	-98.0	190	16.01
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft, 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-26

Date: 10/3/25 Sampling Personnel: C. finn Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: Teflon + Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 10.23 Depth to Well Bottom (feet): 21.57 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 7.0 Estimated Purge Volume (liters): 5.7

Sample ID: MW-26 (-F) Sample Time: 1255 QA/QC: MS/MSD on PCB's

Sample Parameters: VOCs, PCB's (filtered + unfiltered)

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1225	7.26	17.7	0.670	3.10	11.78	99.0	230	10.23
1230	7.11	16.6	0.641	0.53	8.85	26.4	180	11.25
1235	7.10	16.5	0.641	0.41	9.87	10.5	180	11.74
1240	7.09	16.6	0.642	0.32	9.14	-1.6	180	12.43
1245	7.09	16.8	0.640	0.28	10.01	-7.7	180	12.97
1250	7.09	16.8	0.638	0.33	6.76	-13.6	180	13.68
1255	7.09	16.9	0.649	0.33	6.84	-15.1	180	13.99
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft, 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-38

Date: 10/3/25 Sampling Personnel: C. Finn Company: AECOM

Purging/Sampling Device: Low Flow Peristaltic Pump Tubing Type: Teflon/Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 9.85 Depth to Well Bottom (feet): 14.78 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 3.04 Estimated Purge Volume (liters): 4.3

Sample ID: MW-38 Sample Time: 1055 QA/QC: None

Sample Parameters: VOCs + PCBs (filtered + unfiltered)

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)	
1020	7.20	18.0	1.044	3.90	20.31	118.8	140	9.85	
1025	7.09	18.0	1.007	~~12.45~~	12.58	111.6	120	11.00	DO = 2.46
1030	7.09	18.1	0.998	2.61	14.32	111.4	120	11.19	
1035	7.09	18.2	0.984	3.60	28.87	115.1	120	11.79	
1040	7.09	18.1	0.982	4.08	22.26	119.5	120	12.10	
1045	7.09	18.2	0.991	4.07	15.85	123.5	120	12.40	
1050	7.09	18.0	1.001	3.71	13.72	126.2	120	12.89	
1055	7.09	18.1	1.005	3.71	14.05	127.4	120	13.10	
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---		

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft, 1 inch diameter well = 154 ml/ft, 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-44

Date: 10/2/25 Sampling Personnel: T Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: tefloni silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 6.97 Depth to Well Bottom (feet): 15.70 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 5.39 Estimated Purge Volume (liters): 4.7

Sample ID: MW-44(-F) Sample Time: 0820 QA/QC: none

Sample Parameters: VOCs & 1,4 PCBs (filtered & non-filtered)

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
0745	7.31	15.5	10.240	3.98	79.3	124.3	160	6.97
0750	7.19	15 5	10.515	1.65	40.2	126.9	130	7.75
0755	7.20	15.5	10.015	1.55	83.9	129.1	130	8.75
0800	7.30	15.5	7.030	2.94	99.9	129.5	130	9.42
0805	7.33	15.7	5.227	3.66	62.4	136.3	130	10.80
0810	7.33	15.9	4.836	4.19	92.8	142.3	130	11.01
0815	7.33	16.1	4.889	4.25	95.7	148.4	130	11.05
0820	7.33	16.1	4.901	4.31	98.8	150.8	130	11.10
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft, 1 inch diameter well = 154 ml/ft, 2 inch diameter well = 617 ml/ft, 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-45

Date: 9/10/25 Sampling Personnel: C. Finn Company: AECOM

Purging/Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE/Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 7.17 Depth to Well Bottom (feet): 13.10 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 3.66 Estimated Purge Volume (liters): 5.8

Sample ID: MW-45 Sample Time: 0815 QA/QC: None

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
0735	7.64	17.9	17.147	1.40	138.33	-102.1	250	7.80
0740	7.59	18.1	17.561	0.47	51.97	-132.1	170	8.39
0745	7.53	18.0	17.214	0.33	81.12	-132.1	140	8.82
0750	7.41	17.9	16.500	0.54	159.42	-125.4	~~140~~ 120	9.30
0755	7.32	17.7	15.903	0.50	207.44	-119.7	120	9.52
0800	7.19	17.6	14.871	0.37	186.32	-107.9	120	9.79
0805	7.13	18.0	13.824	0.31	51.71	-212.7	120	10.41
0810	7.10	18.0	13.822	0.31	50.69	-210.9	120	10.50
0815	7.08	18.0	13.788	0.30	52.78	-208.1	120	10.71
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-4B

Date: 10/1/25 Sampling Personnel: C. finn Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: Teflon + Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 11.49 Depth to Well Bottom (feet): 17.90 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 3.95 Estimated Purge Volume (liters): 4.0

Sample ID: MW-4B Sample Time: 1640 QA/QC: None

Sample Parameters: VOCs

Comments: Well dry after 4 readings 1553

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1535	6.77	18.1	10.597	4.83	262.91	155.6	300	12.79
1540	6.62	15.9	10.673	2.84	78.61	155.1	230	13.80
1545	6.65	16.2	10.680	2.69	282.91	156.0	220	15.30
1550	6.68	16.4	10.664	2.82	206.01	159.7	200	17.82
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft, 1 inch diameter well = 154 ml/ft, 2 inch diameter well = 617 ml/ft, 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-50

Date: 10/2/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE + silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 11.11 Depth to Well Bottom (feet): 20.95 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 6.07 Estimated Purge Volume (liters): 10.5

Sample ID: MW-50 Sample Time: 1515 QA/QC: none

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1440	7.60	15.8	9.595	3.57	71.91	-47.2	300	11.11
1445	7.57	15.1	9.760	1.44	38.64	-85.5	300	11.11
1450	7.52	15.5	9.783	1.06	21.03	-93.9	300	11.11
1455	7.46	15.8	9.798	0.95	5.91	-85.1	300	11.11
1500	7.42	15.9	9.644	0.90	3.61	-70.5	300	11.11
1505	7.40	16.0	9.567	0.87	2.74	-63.2	300	11.11
1510	7.39	16.1	9.529	0.85	2.06	-58.2	300	11.11
1515	7.36	16.1	9.517	0.84	1.83	-56.9	300	11.11
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft, 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft, 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-57

Date: 10/2/25 Sampling Personnel: C. Finn Company: AECOM

Purging/Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE/silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 2.39 Depth to Well Bottom (feet): 21.88 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 12.02 Estimated Purge Volume (liters): 4.7

Sample ID: MW-57-MS MW-57-MSD MW-57 Sample Time: 0935 QA/QC: MS/MSD

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
0900	7.36	14.1	2.333	1.11	52.77	-108.1	210	~~4.69~~ 2.39
0905	7.31	14.3	2.299	0.73	110.88	-109.8	120	4.33
0910	7.32	14.4	2.300	0.47	41.38	-114.2	120	4.71
0915	7.32	14.5	2.301	0.35	24.00	-118.0	120	5.05
0920	7.32	14.5	2.301	0.29	18.53	-120.1	120	5.53
0925	7.32	14.5	2.301	0.27	18.01	-121.9	120	5.81
0930	7.31	14.5	2.299	0.25	17.69	-122.2	120	6.38
0935	7.31	14.5	2.298	0.24	18.81	-122.5	120	6.53
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-5B

Date: 10/2/25 Sampling Personnel: C. Finn Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE/silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 4.52 Depth to Well Bottom (feet): 23.50 Well Diameter (inches): 2" Screen Length (feet): ____

Casing Type: PVC Volume in 1 Well Casing (liters): 11.71 Estimated Purge Volume (liters): 8.1

Sample ID: MW-5B Sample Time: 1425 QA/QC: None

Sample Parameters: VOCs

Comments: ____

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1350	7.22	17.0	3.528	2.23	51.76	-78.7	300	4.52
1355	7.13	15.2	3.539	0.47	30.85	-74.7	220	5.18
1400	7.14	15.5	3.518	0.30	36.85	-79.6	220	5.40
1405	7.15	15.6	3.469	0.23	32.91	-83.9	220	5.80
1410	7.15	15.7	3.437	0.20	34.66	-86.5	220	6.09
1415	7.15	15.9	3.389	0.17	33.15	-88.7	220	6.44
1420	7.15	15.9	3.381	0.16	35.29	-88.9	220	6.68
1425	7.15	15.9	3.372	0.18	34.89	-86.8	220	6.94
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-66

Date: 10/2/25 Sampling Personnel: C. Finn Company: AECOM

Purging/Sampling Device: Low Flow Peristaltic Pump Tubing Type: Teflon/Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 5.91 Depth to Well Bottom (feet): 27.60 Well Diameter (inches): 2" Screen Length (feet): ____

Casing Type: PVC Volume in 1 Well Casing (liters): 10.3 Estimated Purge Volume (liters): 8.1

Sample ID: MW-66 Sample Time: 1335 QA/QC: None

Sample Parameters: VOCs

Comments: ____

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1300	7.10	16.5	3.815	0.83	428.27	-60.6	230	5.91
1305	7.11	14.5	3.825	0.33	186.09	-61.9	230	6.82
1310	7.11	14.5	3.814	0.26	31.44	-66.7	230	7.01
1315	7.11	14.7	3.793	0.22	21.97	-70.0	230	7.32
1320	7.11	14.8	3.789	0.20	32.35	-72.4	230	7.64
1325	7.10	15.0	3.788	0.22	34.89	-71.4	230	7.87
1330	7.10	15.0	3.788	0.22	33.16	-68.3	230	8.14
1335	7.09	15.1	3.787	0.20	32.98	-68.0	230	8.37
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-69

Date: 9/30/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE+Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 6.42 Depth to Well Bottom (feet): 13.50 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 4.37 Estimated Purge Volume (liters): 6.3

Sample ID: MW-69 Sample Time: 1456 QA/QC: none

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1415	7.81	16.8	1.911	2.22	67.8	2.0	180	6.42
1420	7.55	16.7	1.880	1.37	54.1	-15.8	180	6.98
1425	7.39	16.8	1.987	1.08	49.1	-7.0	180	7.24
1430	7.35	16.9	2.206	1.00	29.10	-6.9	180	7.58
1435	7.34	16.9	2.270	0.99	25.12	-6.9	180	7.73
1440	7.33	16.8	2.405	0.97	19.69	-5.3	180	7.95
1445	7.33	16.6	2.419	0.96	17.84	-4.6	180	8.17
1450	7.33	16.6	2.471	0.95	16.24	-4.8	180	8.36
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-70

Date: 10/3/25 Sampling Personnel: C. Finn Company: AECOM

Purging/Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE/Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 11.48 Depth to Well Bottom (feet): 19.70 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 5.07 Estimated Purge Volume (liters): 4.2

Sample ID: MW-70 Sample Time: 0940 QA/QC: None

Sample Parameters: VOCs + 1,4-Dioxane

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
0905	7.00	15.3	1.537	1.00	5.67	35.4	120	11.48
0910	6.98	15.2	1.542	0.61	5.93	35.9	120	11.80
0915	6.97	15.7	1.507	0.41	5.20	35.9	120	11.98
0920	6.95	16.0	1.421	0.39	5.38	37.1	120	12.21
0925	6.94	16.1	1.394	0.33	5.06	44.0	120	12.23
0930	6.91	16.2	1.458	0.48	5.48	36.7	120	12.41
0935	6.89	16.4	1.434	0.50	5.31	39.6	120	12.56
0940	6.89	16.4	1.448	0.51	5.27	40.7	120	12.62
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft, 2 inch diameter well = 617 ml/ft, 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-71

Date: 10/1/25 Sampling Personnel: C. finn Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE/Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 8.30 Depth to Well Bottom (feet): 15.00 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 4.13 Estimated Purge Volume (liters): 5.9

Sample ID: MW-71 Sample Time: 0945 QA/QC: None

Sample Parameters: VOCs, 1,4-Dioxane

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
0910	7.16	15.8	0.998	1.80	96.78	-77.6	300	8.30
0915	7.18	15.9	0.997	0.58	38.46	-91.1	180	9.41
0920	7.18	16.1	0.991	0.52	29.85	-94.3	140	9.63
0925	7.20	16.1	0.976	0.34	25.85	-100.8	140	9.65
0930	7.18	16.2	0.970	0.33	28.19	-94.1	146	9.75
0935	7.18	16.2	0.971	0.33	29.21	-94.7	140	9.76
0940	7.19	16.2	0.970	0.35	27.13	-99.0	140	9.75
0945	7.19	16.2	0.970	0.34	29.41	-98.4	140	9.77
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-75

Date: 9/30/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE + Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 6.85 Depth to Well Bottom (feet): 9.90 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 1.88 Estimated Purge Volume (liters): 3.0

Sample ID: MW-75 Sample Time: 1540 QA/QC: None

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1510	6.90	19.7	2.836	3.11	24.0	-34.8	100	6.85
1515	6.94	19.8	2.617	1.59	13.24	-62.4	100	7.22
1520	6.92	19.9	2.128	1.22	11.60	-60.0	100	7.37
1525	6.78	19.9	2.019	1.59	8.20	-23.6	100	7.55
1530	6.76	19.9	1.903	1.56	3.89	-15.5	100	7.75
1535	6.77	19.9	1.897	1.54	1.81	-14.8	100	7.81
1540	6.80	19.8	1.855	1.58	1.34	-20.8	100	8.08
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-76

Date: 10/1/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE + Silcone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 8.15 Depth to Well Bottom (feet): 14.30 Well Diameter (inches): 2 Screen Length (feet): ____

Casing Type: PVC Volume in 1 Well Casing (liters): 3.79 Estimated Purge Volume (liters): 6.3

Sample ID: MW-76 Sample Time: 1435 QA/QC: none

Sample Parameters: VOCs

Comments: ____

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1400	6.84	18.3	8.548	4.11	678.8	18.0	180	8.15
1405	6.97	17.3	8.756	1.56	241.9	-14.9	180	8.45
1410	6.92	17.6	8.805	1.09	129.8	-22.7	180	8.65
1415	6.92	17.7	8.846	1.02	91.04	-20.3	180	8.80
1420	6.91	17.8	8.883	0.98	49.08	-10.1	180	9.00
1425	6.91	17.8	8.913	0.92	22.12	-7.5	180	9.12
1430	6.91	17.7	8.938	0.89	20.18	-9.1	180	9.22
1435	6.92	17.7	8.967	0.88	18.09	-11.9	180	9.35
Tolerance:	0.1	---	3%	10%	10%	+ or - 10		

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft, 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW-77

Date: 10/1/25 Sampling Personnel: C. Finn Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE/Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 8.69 Depth to Well Bottom (feet): 14.15 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 3.36 Estimated Purge Volume (liters): 5-9

Sample ID: MW-77 Sample Time: 1345 QA/QC: ~~None~~ FD-100125

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1315	6.68	17.6	2.763	2.40	38.11	45.9	230	9.14
1320	6.68	17.4	2.738	0.97	20.62	30.0	190	9.47
1325	6.69	17.7	2.465	0.74	21.11	46.5	190	9.74
1330	6.68	17.8	1.878	1.50	18.85	57.1	190	10.26
1335	6.68	17.7	1.791	1.24	16.91	10.4	190	11.05
1340	6.67	17.7	1.769	1.22	16.96	6.1	190	12.03
1345	6.67	17.6	1.788	1.22	16.89	4.7	190	13.25
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0 75 inch diameter well = 87 ml/ft, 1 inch diameter well = 154 ml/ft, 2 inch diameter well = 617 ml/ft, 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-79

Date: 10/2/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE + Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 4.20 Depth to Well Bottom (feet): 10.00 Well Diameter (inches): 2 Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 3.55 Estimated Purge Volume (liters): 6.3

Sample ID: MW-79 Sample Time: 1410 QA/QC: FD-100225

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1340	7.34	18.7	2.732	2.69	26.80	-47.3	210	4.20
1345	7.23	18.7	2.719	1.98	29.06	-55.5	210	4.65
1350	7.11	19.1	2.449	1.04	43.89	-79.4	210	5.10
1355	7.08	19.3	2.364	0.95	13.74	-85.9	210	5.36
1400	7.08	19.3	2.392	0.90	4.19	-89.4	210	5.65
1405	7.09	19.1	2.418	0.85	3.37	-87.7	210	5.93
1410	7.11	19.0	2.424	0.86	4.27	-89.8	210	6.17
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft, 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: MW-84

Date: 9/2/25 Sampling Personnel: C. Finn Company: AECOM

Purging/Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE / silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 6.85 Depth to Well Bottom (feet): 10.95 Well Diameter (inches): 2" Screen Length (feet): ____

Casing Type: PVC Volume in 1 Well Casing (liters): 2.52 Estimated Purge Volume (liters): 5.4

Sample ID: MW-84 Sample Time: 1615 QA/QC: None

Sample Parameters: VOCs

Comments: ____

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1535	7.11	23.4	2.987	3.05	30.31	116.3	170	6.85
1540	7.17	24.4	3.233	3.52	13.02	115.7	130	7.23
1545	7.18	24.4	3.270	3.32	7.39	118.7	130	7.31
1550	7.16	24.7	3.194	3.01	4.99	121.2	130	7.49
1555	7.12	24.4	2.900	1.81	4.75	118.3	130	7.57
1600	7.10	24.5	2.764	1.40	5.45	114.6	130	7.69
1605	7.12	25.5	2.722	2.69	8.69	106.7	130	7.73
1610	7.14	25.5	2.723	2.70	7.14	107.9	130	7.75
1615	7.16	26.0	2.720	2.70	9.46	109.1	130	7.77
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: MW - 85

Date: 10/1/25 Sampling Personnel: C. Finn Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE/Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 7.23 Depth to Well Bottom (feet): 14.68 Well Diameter (inches): 2" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 4.5 Estimated Purge Volume (liters): 5.2

Sample ID: MW-85 Sample Time: 0900 QA/QC: None

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
0825	6.81	16.2	1.461	0.77	27.10	-39.2	180	7.23
0830	6.80	16.4	1.464	0.32	14.50	-45.6	160	7.71
0835	6.79	16.6	1.466	0.29	16.22	-48.5	140	8.00
0840	6.79	16.7	1.458	0.28	14.99	-49.6	140	8.15
0845	6.79	16.8	1.453	0.28	14.92	-50.1	140	8.28
0850	6.79	16.9	1.451	0.29	14.11	-51.9	140	8.28
0855	6.80	16.8	1.450	0.29	14.54	-48.9	140	8.41
0900	6.81	16.9	1.448	0.28	14.01	-48.9	140	8.62
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1_3 Site: Carrier - Thompson Rd Well I.D.: TR3-MW-02

Date: 10/2/25 Sampling Personnel: T. Urban Company: AECOM

Purging/ Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE + silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 3.63 Depth to Well Bottom (feet): 11.65 Well Diameter (inches): 2 Screen Length (feet): ____

Casing Type: PVC Volume in 1 Well Casing (liters): 4.95 Estimated Purge Volume (liters): 6.0

Sample ID: TR3-MW-02 Sample Time: 1325 QA/QC: none

Sample Parameters: VOCs

Comments: ____

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1255	6.98	18.3	2.707	2.22	8.45	-62.7	200	3.63
1300	6.87	18.5	2.705	1.31	5.36	-75.5	200	4.09
1305	6.85	18.7	2.705	1.00	12.03	-84.7	200	4.43
1310	6.84	18.9	2.700	0.91	15.74	-85.9	200	4.82
1315	6.83	18.9	2.705	0.88	12.77	-85.3	200	5.06
1320	6.81	18.9	2.714	0.85	10.66	-84.2	200	5.38
1325	6.81	18.9	2.722	0.84	9.15	-84.0	200	5.77
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

LOW FLOW GROUNDWATER PURGING/SAMPLING LOG

Project: 60749938 - 4.2.1 3 Site: Carrier - Thompson Rd Well I.D.: TR3-PW-01

Date: 10/2/25 Sampling Personnel: C. Finn Company: AECOM

Purging/Sampling Device: Low Flow Peristaltic Pump Tubing Type: LDPE/Silicone Tubing Inlet: midpoint of screen

Measuring Point: Below Top of Riser Initial Depth to Water (feet): 11.09 Depth to Well Bottom (feet): 28.28 Well Diameter (inches): 4" Screen Length (feet):

Casing Type: PVC Volume in 1 Well Casing (liters): 42.45 Estimated Purge Volume (liters): 10.4

Sample ID: TR3-PW-01 Sample Time: 1555 QA/QC: None

Sample Parameters: VOCs

Comments:

PURGE PARAMETERS

TIME	pH	TEMP (°C)	COND. (mS/cm)	DISS. O_2 (mg/l)	TURB. (NTU)	ORP (mV)	FLOW RATE (ml/min.)	DEPTH TO WATER (feet btor)
1455	7.07	18.6	3.004	3.30	33.86	-94.7	210	11.09
~~1500~~ 1500	6.96	15.7	3.082	0.50	32.70	-99.8	170	11.47
1505	6.97	15.7	3.085	0.29	46.31	-104.0	170	11.63
1510	6.96	15.8	3.086	0.22	40.49	-106.4	170	11.80
1515	6.96	15.6	3.089	0.18	36.12	-107.3	170	11.90
1520	6.96	15.5	3.088	0.14	35.42	-108.2	170	12.00
1525	6.96	15.4	3.092	0.12	72.23	-108.5	170	12.10
1530	6.96	15.4	3.091	0.10	39.69	-109.1	170	12.23
1535	6.96	15.5	3.091	0.09	43.93	-109.6	170	12.31
1540	6.95	15.3	3.091	0.10	29.87	-109.5	170	12.44
1545	6.95	15.2	3.095	0.08	31.72	-109.7	170	12.51
1550	6.95	15.4	3.095	0.07	32.68	-109.8	170	12.61
1555	6.95	15.3	3.099	0.07	33.70	-109.8	170	12.69
Tolerance:	0.1	---	3%	10%	10%	+ or - 10	---	

Information: WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft; 4 inch diameter well = 2470 ml/ft ($vol_{cyl} = \pi r^2 h$)

Appendix B Data Usability Summary Report

DATA USABILITY SUMMARY REPORT

ANNUAL SITE-WIDE GROUNDWATER MONITORING
CARRIER SITE
THOMPSON ROAD, SYRACUSE, NY
SITE ID# 734043

Analyses Performed by:

SGS NORTH AMERICA, INC.
DAYTON, NJ 08810

Prepared for:

CARRIER CORPORATION
SYRACUSE, NY 13214

Prepared by:

AECOM
50 LAKEFRONT BOULEVARD
SUITE 111
BUFFALO, NEW YORK 14202

OCTOBER 2025

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TABLES

(Following Text)

Table 1 Validated Groundwater Sample Analytical Results

Table 2 Validated Field QC Sample Analytical Results

ATTACHMENTS

Attachment A – Form 1's

Attachment B – Support Documentation

I. INTRODUCTION

This Data Usability Summary Report (DUSR) has been prepared following the guidelines provided in New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation *DER-10 Technical Guidance for Site Investigation and Remediation*, Appendix 2B - *Guidance for Data Deliverables and the Development of Data Usability Summary Reports*, May 2010.

The data being evaluated is from the September 30 to October 3, 2025 sampling of 34 groundwater (GW) samples, 4 field duplicates (FD), 3 matrix spike/matrix spike duplicate pairs (MS/MSD), 3 equipment blanks (EB), and 4 trip blanks.

II. ANALYTICAL METHODOLOGIES AND DATA VALIDATION PROCEDURES

The analytical laboratory that performed the analyses is SGS North America, Inc., located in Dayton, NJ. The samples were analyzed for the following parameters. Not all samples were analyzed for all parameters.

Matrix	Parameter	Method
Groundwater	Volatile Organic Compounds (VOC) plus Tentatively Identified Compounds (TICs)	SW8260D
	Polychlorinated Biphenyls (PCBs) (Total and Dissolved/Filtered)	SW8082A
	1,4-Dioxane	SW8270E - SIM

A limited data validation was performed following the guidelines in the following USEPA Region II documents:

- *Validating Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8260B & 8260C*, SOP HW-24, Rev. 4, October 2014;
- *Validating Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry, SW-846 Method 8270D*, SOP HW-22, Rev. 5, December 2010; and
- *Standard Operating Procedure for Validation of Polychlorinated Biphenyl (PCB) Aroclor Data*, QA-HWSS-A-006, Rev. 0, April 2022.

The limited validation included: a review of completeness of all required deliverables; holding times; a review of quality control (QC) results [blanks, instrument tunings, surrogate recoveries, internal standard recoveries, calibration standards, field duplicate analyses, and MS/MSD/laboratory control sample (LCS) recoveries] to determine if the data are within the protocol-required limits and specifications; a determination that all samples were analyzed using established and agreed upon analytical protocols; an evaluation of the raw data to confirm the results provided in the data summary sheets; and a review of laboratory data qualifiers.

Qualifications applied to the data during the limited data validation include 'J' (estimated concentration) and 'UJ' (estimated quantitation limit). Definitions of USEPA data qualifiers are presented at the end of this text. The validated analytical results are presented on Tables 1 and 2. Copies of marked-up laboratory analytical summaries (Form 1's) are presented in Attachment A. Documentation supporting the qualification of data is presented in Attachment B. Only analytical deviations affecting data usability are discussed in this report.

III. DATA DELIVERABLE COMPLETENESS

Full deliverable data packages (i.e., NYSDEC Category B or equivalent) were provided by the laboratory, which included all reporting forms and raw data necessary to fully evaluate and verify the reported analytical results.

IV. SAMPLE RECEIPT/PRESERVATION/HOLDING TIMES

All samples were received by the laboratory intact, properly preserved and under proper chain-of-custody and were analyzed within the required holding times (HT) with the following exceptions.

- The VOC vials for sample MW-21 were received at the lab unpreserved (i.e., pH = 6). The VOC results for this sample were qualified 'J'/'UJ' due to the preservation non-conformance.

- For sample MW-26-F, the laboratory inadvertently omitted "-F" suffix from the field sample ID. This suffix was manually added to the analytical summary (i.e., Form 1) during the data validation.

- The 1,4-dioxane extractions of samples MW-03S, MW03D (plus FD-093025 and MS/MSD), MW-17, MW-10, MW-71, DP-MW-04, AR-MW-02, and EB-100125 in job no JE20543 and JE20595 were performed outside the 7-day hold time. The 1,4-dioxane results for the above reference samples were qualified 'J'/'UJ' due to the HT exceedance.

Support documentation (i.e., case narrative, COC documentation, and extraction logs, respectively) is provided in Attachment B.

V. NON-CONFORMANCES

- **Instrument Calibration**

  The percent differences (%D) between the VOC Initial Calibration Standards (ICAL) average relative response factors (RRF) and the RRFs in one or more of the continuing calibrations (CCALs) associated with the GW and field QC samples exceeded the QC limit of 30% for one or more of the following VOCs: acetone, bromomethane, chloroethane, chloromethane, dichlorodifluoromethane, 4-methyl-2-pentanone, and trichlorofluoromethane. The results for these compounds in the associated samples, as listed on the instrument run logs, were qualified 'UJ.'

  Support documentation (i.e., instrument run logs, continuing calibration summary forms) is provided in Attachment B.

- **Blank Spikes (BS)**

  The percent recovery (%R) for trichlorofluoromethane was below QC limits. The non-detect results in associated samples MW-45, MW-18, and MW-14 were qualified 'UJ'.

  Support documentation (i.e., Form 3) is provided in attachment B.

- **MS/MSDs**

  For sample MW-57-MS, the %R for vinyl chloride was below QC limits. Since the parent sample concentration was >4x the spike level, this non-conformance did not warrant data qualification.

  For sample MW-18-MS/MSD, the %Rs for cis-1,2-dichloroethene were not recoverable (i.e., negative). Since the parent sample concentration was >4x the spike level, this non-conformance did not warrant data qualification.

  For sample MW-03D-MS/MSD, the %Rs for bromoform and the relative percent difference (RPD) for 1,4-dioxane were above QC limits. Since neither compound was detected in the parent sample, these non-conformances did not warrant data qualification.

  For sample MW-48-MS/MSD, the %Rs for cis-1,2-dichloroethene and trichloroethene were below QC limits. Since the parent sample concentrations were >3x the spike level, this non-conformance did not warrant data qualification.

- **Field Duplicates**

  Good field and analytical precision is defined as the following per the Quality Assurance Project Plan (QAPP):

1. If both the sample and field duplicate (FD) results are greater than 2x the reporting limit (RL), the relative percent difference (RPD) between the two results must be less than 50%.
2. If both the sample and FD results are less than 2x the RL, the absolute difference between the two results must be less than the RL.

Field duplicates were collected at the following sample locations and exhibited good field and analytical precision with any exceptions noted below:

Parent Sample ID	Field Duplicate ID	Parameters Qualified 'J' or 'UJ'
GROUNDWATERS		
MW-03D	FD-093025	---
MW-19	FD-100125	---
MW-79	FD-100225	---
MW-21	FD-100325	---

VI. SAMPLE RESULTS AND REPORTING

All quantitation/detection limits were reported in accordance with method requirements and were adjusted for sample volume and dilution factors. Results below the quantitation limits were qualified 'J' by the laboratory. Those results being reported from a secondary dilution (where an undiluted analysis was performed initially) have been qualified 'D.'

Several samples for VOCs were analyzed at dilutions due to sample matrix. The detection limits for the non-detect compounds represent the lowest achievable at the dilution used during the analysis.

VII. SUMMARY

All sample analyses were found to be compliant with the method and validation criteria, except where previously noted.

Those results qualified 'J' and 'UJ' are considered conditionally usable. All other sample results are usable as reported. AECOM does not recommend the recollection of any samples currently.

Prepared By: Peter R. Fairbanks, Senior Chemist **Date: 11/03/2025**

Reviewed By: Linda Waters, Chemist **Date: 11/06/2025**

DEFINITIONS OF USEPA DATA QUALIFIERS

U –	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J –	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
(J+) -	The result is an estimated quantity. The associated numerical value is biased high.
(J-) -	The result is an estimated quantity. The associated numerical value is biased low.
UJ –	The analyte was analyzed for, but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R –	The data are unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be present in the sample.
D –	The sample result was reported from a secondary dilution analysis.
NJ –	The analysis indicates the presence of an analyte that has been “tentatively identified´ and the associated numerical value represents its approximate concentration.

Table 1
Validated Groundwater Sample Analytical Results
Carrier Site

Location ID		AR-MW-02	AR-MW-06	DP-MW-04	MW-03D	MW-03S	MW-03S	MW-09	MW-10
Sample ID		AR-MW-02_20251001	AR-MW-06_20251001	DP-MW-04_20251001	MW-03D_20250930	FD-093025	MW-03S_20250930	MW-09_20250930	MW-10_20251001
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date Sampled		10/1/2025	10/1/2025	10/1/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025	10/1/2025
Parameter	Units								
Volatile Organic Compounds									
1,1,1-Trichloroethane	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
1,1,2,2-Tetrachloroethane	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
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	UG/L	5.0 U	2.7 J	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	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
1,1-Dichloroethane	UG/L	1.0 U	1.0	1.0 U	1.0 U	9.0	9.1	0.84 J	1.0 U
1,1-Dichloroethylene	UG/L	1.0 U	1.5	1.0 U	1.0 U	2.1	2.0	1.0 U	1.0 U
1,2,3-Trichlorobenzene	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
1,2,4-Trichlorobenzene	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
1,2-Dibromo-3-chloropropane	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
1,2-Dibromoethane (Ethylene dibromide)	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
1,2-Dichlorobenzene	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
1,2-Dichloroethane (Ethylene dichloride)	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
1,2-Dichloropropane	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
1,3-Dichlorobenzene	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
1,4-Dichlorobenzene	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
2-Hexanone (Methyl butyl ketone)	UG/L	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	UG/L	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	UG/L	0.50 U	0.50 U	0.50 U	0.50 U	0.51	0.48 J	0.50 U	0.50 U
Bromochloromethane	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
Bromodichloromethane	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
Bromoform	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
Bromomethane	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
Carbon disulfide	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
Carbon tetrachloride	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
Chlorobenzene	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
Chloroethane	UG/L	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	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
Chloromethane (Methyl chloride)	UG/L	1.0 UJ	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethylene	UG/L	1.0 U	358 D	1.0 U	5.2	301 D	289 D	1.3	1.0 U
cis-1,3-Dichloropropene	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
CYCLOHEXANE	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
Dibromochloromethane	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
Dichlorodifluoromethane	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
Ethylbenzene	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
Isopropylbenzene (Cumene)	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
METHYL ACETATE	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
Methyl ethyl ketone (MEK, 2-Butanone)	UG/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl isobutyl ketone (MIK, 4-Methyl-2-Pentanone)	UG/L	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether (MTBE)	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
METHYLCYCLOHEXANE	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

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 1
Validated Groundwater Sample Analytical Results
Carrier Site

Location ID		AR-MW-02	AR-MW-06	DP-MW-04	MW-03D	MW-03S	MW-03S	MW-09	MW-10
Sample ID		AR-MW-02_20251001	AR-MW-06_20251001	DP-MW-04_20251001	MW-03D_20250930	FD-093025	MW-03S_20250930	MW-09_20250930	MW-10_20251001
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date Sampled		10/1/2025	10/1/2025	10/1/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025	10/1/2025
Parameter	Units								
Methylene chloride (Dichloromethane)	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
o,p-Xylene	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
o-Xylene (1,2-Xylene)	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
Styrene	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
Tetrachloroethylene (Perchloroethylene, PCE)	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
Toluene	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
trans-1,2-Dichloroethylene	UG/L	1.0 U	1.6	1.0 U	1.0 U	0.86 J	0.86 J	1.0 U	1.0 U
trans-1,3-Dichloropropene	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
Trichloroethylene (TCE)	UG/L	1.0 U	15.9	1.0 U	1.0 U	2.1	1.9	2.4	1.0 U
Trichlorofluoromethane	UG/L	2.0 U	1.3 J	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl chloride	UG/L	1.0 U	35.0	1.0 U	0.63 J	18.0	18.6	1.0 U	1.0 U
Xylenes	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
Semi-Volatile Organic Compounds									
1,4-Dioxane (p-Dioxane)	UG/L	1.0 UJ	NA	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	NA	1.0 UJ
Polycholorinated Biphenyls									
PCB-1016 (Aroclor 1016)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Polycholorinated Biphenyls									
PCB-1016 (Aroclor 1016)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 1
Validated Groundwater Sample Analytical Results
Carrier Site

Location ID		MW-14	MW-14D	MW-17	MW-18	MW-19	MW-19	MW-19	MW-19
Sample ID		MW-14_20251002	MW-14D_20251002	MW-17_20251001	MW-18_20251002	FD-100125	FD-100125-F	MW-19_20251001	MW-19-F_20251001
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date Sampled		10/2/2025	10/2/2025	10/1/2025	10/2/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025
Parameter	Units								
Volatile Organic Compounds									
1,1,1-Trichloroethane	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
1,1,2,2-Tetrachloroethane	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	UG/L	5.0 U	NA	5.0 U	100 U	5.0 U	NA	5.0 U	NA
1,1,2-Trichloroethane	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
1,1-Dichloroethane	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
1,1-Dichloroethylene	UG/L	1.0 U	NA	1.0 U	21.7	1.0 U	NA	1.0 U	NA
1,2,3-Trichlorobenzene	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
1,2,4-Trichlorobenzene	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
1,2-Dibromo-3-chloropropane	UG/L	2.0 U	NA	2.0 U	40 U	2.0 U	NA	2.0 U	NA
1,2-Dibromoethane (Ethylene dibromide)	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
1,2-Dichlorobenzene	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
1,2-Dichloroethane (Ethylene dichloride)	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
1,2-Dichloropropane	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
1,3-Dichlorobenzene	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
1,4-Dichlorobenzene	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
2-Hexanone (Methyl butyl ketone)	UG/L	5.0 U	NA	5.0 U	100 U	5.0 UJ	NA	5.0 U	NA
Acetone	UG/L	10 U	NA	10 U	200 U	10 UJ	NA	10 U	NA
Benzene	UG/L	0.50 U	NA	0.50 U	10 U	0.50 U	NA	0.50 U	NA
Bromochloromethane	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Bromodichloromethane	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Bromoform	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Bromomethane	UG/L	2.0 U	NA	2.0 U	40 U	2.0 U	NA	2.0 U	NA
Carbon disulfide	UG/L	2.0 U	NA	2.0 U	40 U	2.0 U	NA	2.0 U	NA
Carbon tetrachloride	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Chlorobenzene	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Chloroethane	UG/L	1.0 UJ	NA	1.0 U	20 UJ	1.0 UJ	NA	1.0 U	NA
Chloroform	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Chloromethane (Methyl chloride)	UG/L	1.0 U	NA	1.0 U	20 U	1.0 UJ	NA	1.0 U	NA
cis-1,2-Dichloroethylene	UG/L	1.0 U	NA	1.0 U	5720 D	1.0 U	NA	0.82 J	NA
cis-1,3-Dichloropropene	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
CYCLOHEXANE	UG/L	5.0 U	NA	5.0 U	100 U	5.0 U	NA	5.0 U	NA
Dibromochloromethane	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Dichlorodifluoromethane	UG/L	2.0 UJ	NA	2.0 U	40 UJ	2.0 U	NA	2.0 U	NA
Ethylbenzene	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Isopropylbenzene (Cumene)	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
METHYL ACETATE	UG/L	5.0 U	NA	5.0 U	100 U	5.0 U	NA	5.0 U	NA
Methyl ethyl ketone (MEK, 2-Butanone)	UG/L	10 U	NA	10 U	200 U	10 U	NA	10 U	NA
Methyl isobutyl ketone (MIK, 4-Methyl-2-Pentanone)	UG/L	5.0 U	NA	5.0 U	100 U	5.0 UJ	NA	5.0 U	NA
Methyl tert-butyl ether (MTBE)	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
METHYLCYCLOHEXANE	UG/L	5.0 U	NA	5.0 U	100 U	5.0 U	NA	5.0 U	NA

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 1
Validated Groundwater Sample Analytical Results
Carrier Site

Location ID		MW-14	MW-14D	MW-17	MW-18	MW-19	MW-19	MW-19	MW-19
Sample ID		MW-14_20251002	MW-14D_20251002	MW-17_20251001	MW-18_20251002	FD-100125	FD-100125-F	MW-19_20251001	MW-19-F_20251001
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date Sampled		10/2/2025	10/2/2025	10/1/2025	10/2/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025
Parameter	Units								
Methylene chloride (Dichloromethane)	UG/L	2.0 U	NA	2.0 U	40 U	2.0 U	NA	2.0 U	NA
o,p-Xylene	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
o-Xylene (1,2-Xylene)	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Styrene	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Tetrachloroethylene (Perchloroethylene, PCE)	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Toluene	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
trans-1,2-Dichloroethylene	UG/L	1.0 U	NA	1.0 U	27.8	1.0 U	NA	1.0 U	NA
trans-1,3-Dichloropropene	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Trichloroethylene (TCE)	UG/L	1.0 U	NA	1.0 U	535	1.0 U	NA	1.2	NA
Trichlorofluoromethane	UG/L	2.0 UJ	NA	2.0 U	40 UJ	2.0 U	NA	2.0 U	NA
Vinyl chloride	UG/L	1.0 U	NA	1.0 U	775	1.0 U	NA	1.0 U	NA
Xylenes	UG/L	1.0 U	NA	1.0 U	20 U	1.0 U	NA	1.0 U	NA
Semi-Volatile Organic Compounds									
1,4-Dioxane (p-Dioxane)	UG/L	1.0 U	1.0 U	1.0 UJ	NA	NA	NA	NA	NA
Polycholorinated Biphenyls									
PCB-1016 (Aroclor 1016)	UG/L	NA	NA	NA	NA	0.18 U	NA	0.19 U	NA
PCB-1221 (Aroclor 1221)	UG/L	NA	NA	NA	NA	0.18 U	NA	0.19 U	NA
PCB-1232 (Aroclor 1232)	UG/L	NA	NA	NA	NA	0.18 U	NA	0.19 U	NA
PCB-1242 (Aroclor 1242)	UG/L	NA	NA	NA	NA	0.18 U	NA	0.19 U	NA
PCB-1248 (Aroclor 1248)	UG/L	NA	NA	NA	NA	0.18 U	NA	0.19 U	NA
PCB-1254 (Aroclor 1254)	UG/L	NA	NA	NA	NA	0.18 U	NA	0.19 U	NA
PCB-1260 (Aroclor 1260)	UG/L	NA	NA	NA	NA	0.18 U	NA	0.19 U	NA
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	NA	NA	NA	0.18 U	NA	0.19 U	NA
PCB-1268 (Aroclor 1268)	UG/L	NA	NA	NA	NA	0.18 U	NA	0.19 U	NA
Dissolved Polycholorinated Biphenyls									
PCB-1016 (Aroclor 1016)	UG/L	NA	NA	NA	NA	NA	0.18 U	NA	0.18 U
PCB-1221 (Aroclor 1221)	UG/L	NA	NA	NA	NA	NA	0.18 U	NA	0.18 U
PCB-1232 (Aroclor 1232)	UG/L	NA	NA	NA	NA	NA	0.18 U	NA	0.18 U
PCB-1242 (Aroclor 1242)	UG/L	NA	NA	NA	NA	NA	0.18 U	NA	0.18 U
PCB-1248 (Aroclor 1248)	UG/L	NA	NA	NA	NA	NA	0.18 U	NA	0.18 U
PCB-1254 (Aroclor 1254)	UG/L	NA	NA	NA	NA	NA	0.18 U	NA	0.18 U
PCB-1260 (Aroclor 1260)	UG/L	NA	NA	NA	NA	NA	0.18 U	NA	0.18 U
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	NA	NA	NA	NA	0.18 U	NA	0.18 U
PCB-1268 (Aroclor 1268)	UG/L	NA	NA	NA	NA	NA	0.18 U	NA	0.18 U

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 1
Validated Groundwater Sample Analytical Results
Carrier Site

Location ID		MW-21	MW-21	MW-23	MW-23	MW-26	MW-26	MW-38	MW-38
Sample ID		FD-100325	MW-21_20251003	MW-23_20251001	MW-23-F_20251001	MW-26_20251003	MW-26-F_20251003	MW-38_20251003	MW-38-F_20251003
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date Sampled		10/3/2025	10/3/2025	10/1/2025	10/1/2025	10/3/2025	10/3/2025	10/3/2025	10/3/2025
Parameter	Units								
Volatile Organic Compounds									
1,1,1-Trichloroethane	UG/L	1.0 U	1.0 UJ	8.0	NA	1.0 U	NA	1.0 U	NA
1,1,2,2-Tetrachloroethane	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	UG/L	5.0 U	5.0 UJ	5.0 U	NA	5.0 U	NA	5.0 U	NA
1,1,2-Trichloroethane	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
1,1-Dichloroethane	UG/L	1.0 U	1.0 UJ	127	NA	3.0	NA	1.0 U	NA
1,1-Dichloroethylene	UG/L	1.0 U	1.0 UJ	10.6	NA	1.0 U	NA	1.0 U	NA
1,2,3-Trichlorobenzene	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
1,2,4-Trichlorobenzene	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
1,2-Dibromo-3-chloropropane	UG/L	2.0 U	2.0 UJ	2.0 U	NA	2.0 U	NA	2.0 U	NA
1,2-Dibromoethane (Ethylene dibromide)	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
1,2-Dichlorobenzene	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
1,2-Dichloroethane (Ethylene dichloride)	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
1,2-Dichloropropane	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
1,3-Dichlorobenzene	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
1,4-Dichlorobenzene	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
2-Hexanone (Methyl butyl ketone)	UG/L	5.0 U	5.0 UJ	5.0 U	NA	5.0 U	NA	5.0 U	NA
Acetone	UG/L	3.8 J	10 UJ	10 U	NA	10 U	NA	10 U	NA
Benzene	UG/L	0.50 U	0.50 UJ	0.99	NA	0.50 U	NA	0.50 U	NA
Bromochloromethane	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
Bromodichloromethane	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
Bromoform	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
Bromomethane	UG/L	2.0 UJ	2.0 UJ	2.0 U	NA	2.0 UJ	NA	2.0 UJ	NA
Carbon disulfide	UG/L	2.0 U	2.0 UJ	2.0 U	NA	2.0 U	NA	2.0 U	NA
Carbon tetrachloride	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
Chlorobenzene	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
Chloroethane	UG/L	1.0 UJ	1.0 UJ	21.7	NA	1.0 UJ	NA	1.0 UJ	NA
Chloroform	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
Chloromethane (Methyl chloride)	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
cis-1,2-Dichloroethylene	UG/L	1.0 U	0.76 J	1950 D	NA	6.4	NA	1.4	NA
cis-1,3-Dichloropropene	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
CYCLOHEXANE	UG/L	5.0 U	5.0 UJ	5.0 U	NA	5.0 U	NA	5.0 U	NA
Dibromochloromethane	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
Dichlorodifluoromethane	UG/L	2.0 U	2.0 UJ	2.0 U	NA	2.0 U	NA	2.0 U	NA
Ethylbenzene	UG/L	1.0 U	1.0 UJ	8.6	NA	1.0 U	NA	1.0 U	NA
Isopropylbenzene (Cumene)	UG/L	1.0 U	1.0 UJ	1.1	NA	1.0 U	NA	1.0 U	NA
METHYL ACETATE	UG/L	5.0 U	5.0 UJ	5.0 U	NA	5.0 U	NA	5.0 U	NA
Methyl ethyl ketone (MEK, 2-Butanone)	UG/L	10 U	10 UJ	10 U	NA	10 U	NA	10 U	NA
Methyl isobutyl ketone (MIK, 4-Methyl-2-Pentanone)	UG/L	5.0 U	5.0 UJ	5.0 U	NA	5.0 U	NA	5.0 U	NA
Methyl tert-butyl ether (MTBE)	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
METHYLCYCLOHEXANE	UG/L	5.0 U	5.0 UJ	5.0 U	NA	5.0 U	NA	5.0 U	NA

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 1
Validated Groundwater Sample Analytical Results
Carrier Site

Location ID		MW-21	MW-21	MW-23	MW-23	MW-26	MW-26	MW-38	MW-38
Sample ID		FD-100325	MW-21_20251003	MW-23_20251001	MW-23-F_20251001	MW-26_20251003	MW-26-F_20251003	MW-38_20251003	MW-38-F_20251003
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date Sampled		10/3/2025	10/3/2025	10/1/2025	10/1/2025	10/3/2025	10/3/2025	10/3/2025	10/3/2025
Parameter	Units								
Methylene chloride (Dichloromethane)	UG/L	2.0 U	2.0 UJ	2.0 U	NA	2.0 U	NA	2.0 U	NA
o,p-Xylene	UG/L	1.0 U	1.0 UJ	1.2	NA	1.0 U	NA	1.0 U	NA
o-Xylene (1,2-Xylene)	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
Styrene	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
Tetrachloroethylene (Perchloroethylene, PCE)	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
Toluene	UG/L	1.0 U	1.0 UJ	2.4	NA	1.0 U	NA	1.0 U	NA
trans-1,2-Dichloroethylene	UG/L	1.0 U	1.0 UJ	11.0	NA	1.0 U	NA	1.0 U	NA
trans-1,3-Dichloropropene	UG/L	1.0 U	1.0 UJ	1.0 U	NA	1.0 U	NA	1.0 U	NA
Trichloroethylene (TCE)	UG/L	1.0 U	2.7 J	214 D	NA	1.0	NA	11.5	NA
Trichlorofluoromethane	UG/L	2.0 U	2.0 UJ	2.0 U	NA	2.0 U	NA	3.8	NA
Vinyl chloride	UG/L	1.0 U	1.0 UJ	178	NA	1.5	NA	1.0 U	NA
Xylenes	UG/L	1.0 U	1.0 UJ	1.2	NA	1.0 U	NA	1.0 U	NA
Semi-Volatile Organic Compounds									
1,4-Dioxane (p-Dioxane)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Polycholorinated Biphenyls									
PCB-1016 (Aroclor 1016)	UG/L	NA	NA	0.18 U	NA	0.18 U	NA	0.19 U	NA
PCB-1221 (Aroclor 1221)	UG/L	NA	NA	0.18 U	NA	0.18 U	NA	0.19 U	NA
PCB-1232 (Aroclor 1232)	UG/L	NA	NA	0.18 U	NA	0.18 U	NA	0.19 U	NA
PCB-1242 (Aroclor 1242)	UG/L	NA	NA	0.18 U	NA	0.18 U	NA	0.19 U	NA
PCB-1248 (Aroclor 1248)	UG/L	NA	NA	0.18 U	NA	0.18 U	NA	0.19 U	NA
PCB-1254 (Aroclor 1254)	UG/L	NA	NA	0.18 U	NA	0.18 U	NA	0.19 U	NA
PCB-1260 (Aroclor 1260)	UG/L	NA	NA	0.18 U	NA	0.18 U	NA	0.19 U	NA
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	NA	0.18 U	NA	0.18 U	NA	0.19 U	NA
PCB-1268 (Aroclor 1268)	UG/L	NA	NA	0.18 U	NA	0.18 U	NA	0.19 U	NA
Dissolved Polycholorinated Biphenyls									
PCB-1016 (Aroclor 1016)	UG/L	NA	NA	NA	0.18 U	NA	0.18 U	NA	0.18 U
PCB-1221 (Aroclor 1221)	UG/L	NA	NA	NA	0.18 U	NA	0.18 U	NA	0.18 U
PCB-1232 (Aroclor 1232)	UG/L	NA	NA	NA	0.18 U	NA	0.18 U	NA	0.18 U
PCB-1242 (Aroclor 1242)	UG/L	NA	NA	NA	0.18 U	NA	0.18 U	NA	0.18 U
PCB-1248 (Aroclor 1248)	UG/L	NA	NA	NA	0.18 U	NA	0.18 U	NA	0.18 U
PCB-1254 (Aroclor 1254)	UG/L	NA	NA	NA	0.18 U	NA	0.18 U	NA	0.18 U
PCB-1260 (Aroclor 1260)	UG/L	NA	NA	NA	0.18 U	NA	0.18 U	NA	0.18 U
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	NA	NA	0.18 U	NA	0.18 U	NA	0.18 U
PCB-1268 (Aroclor 1268)	UG/L	NA	NA	NA	0.18 U	NA	0.18 U	NA	0.18 U

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 1
Validated Groundwater Sample Analytical Results
Carrier Site

Location ID		MW-44	MW-44	MW-45	MW-48	MW-50	MW-57	MW-58	MW-66
Sample ID		MW-44_20251002	MW-44-F_20251002	MW-45_20251002	MW-48_20251001	MW-50_20251002	MW-57_20251002	MW-58_20251002	MW-66_20251002
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date Sampled		10/2/2025	10/2/2025	10/2/2025	10/1/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025
Parameter	Units								
Volatile Organic Compounds									
1,1,1-Trichloroethane	UG/L	0.82 J	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	UG/L	1.0 U	NA	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 (113 Freon)	UG/L	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	UG/L	1.0 U	NA	1.0 U	39.5	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethylene	UG/L	1.0 U	NA	1.0 U	7.0	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	UG/L	2.0 U	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane (Ethylene dichloride)	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Hexanone (Methyl butyl ketone)	UG/L	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	UG/L	10 U	NA	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	UG/L	0.50 U	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	UG/L	2.0 UJ	NA	2.0 U	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
Carbon disulfide	UG/L	2.0 U	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon tetrachloride	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	UG/L	1.0 U	NA	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	UG/L	1.0 U	NA	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethylene	UG/L	1.0 U	NA	8.3	844 D	1.0 U	123	26.8	114
cis-1,3-Dichloropropene	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CYCLOHEXANE	UG/L	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	UG/L	2.0 UJ	NA	2.0 UJ	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
Ethylbenzene	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene (Cumene)	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYL ACETATE	UG/L	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl ethyl ketone (MEK, 2-Butanone)	UG/L	10 U	NA	10 U	10 U	10 U	10 U	10 U	10 U
Methyl isobutyl ketone (MIK, 4-Methyl-2-Pentanone)	UG/L	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether (MTBE)	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLCYCLOHEXANE	UG/L	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 1
Validated Groundwater Sample Analytical Results
Carrier Site

Location ID		MW-44	MW-44	MW-45	MW-48	MW-50	MW-57	MW-58	MW-66
Sample ID		MW-44_20251002	MW-44-F_20251002	MW-45_20251002	MW-48_20251001	MW-50_20251002	MW-57_20251002	MW-58_20251002	MW-66_20251002
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date Sampled		10/2/2025	10/2/2025	10/2/2025	10/1/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025
Parameter	Units								
Methylene chloride (Dichloromethane)	UG/L	2.0 U	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
o,p-Xylene	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Xylene (1,2-Xylene)	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethylene (Perchloroethylene, PCE)	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethylene	UG/L	1.0 U	NA	1.8	35.4	1.0 U	1.0 U	1.0 U	0.96 J
trans-1,3-Dichloropropene	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethylene (TCE)	UG/L	4.4	NA	56.5	979 D	1.0 U	1.0 U	10.7	4.3
Trichlorofluoromethane	UG/L	2.0 UJ	NA	2.0 UJ	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
Vinyl chloride	UG/L	1.0 U	NA	0.56 J	26.6	1.0 U	286 D	1.0	1.7
Xylenes	UG/L	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semi-Volatile Organic Compounds									
1,4-Dioxane (p-Dioxane)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Polycholorinated Biphenyls									
PCB-1016 (Aroclor 1016)	UG/L	0.18 U	NA	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	UG/L	0.18 U	NA	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	UG/L	0.18 U	NA	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	UG/L	0.18 U	NA	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	UG/L	0.18 U	NA	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	UG/L	0.18 U	NA	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	UG/L	0.18 U	NA	NA	NA	NA	NA	NA	NA
Chlorobiphenyl (Aroclor 1262)	UG/L	0.18 U	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	UG/L	0.18 U	NA	NA	NA	NA	NA	NA	NA
Dissolved Polycholorinated Biphenyls									
PCB-1016 (Aroclor 1016)	UG/L	NA	0.18 U	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	UG/L	NA	0.18 U	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	UG/L	NA	0.18 U	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	UG/L	NA	0.18 U	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	UG/L	NA	0.18 U	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	UG/L	NA	0.18 U	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	UG/L	NA	0.18 U	NA	NA	NA	NA	NA	NA
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	0.18 U	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	UG/L	NA	0.18 U	NA	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 1
Validated Groundwater Sample Analytical Results
Carrier Site

Location ID		MW-69	MW-70	MW-71	MW-75	MW-76	MW-77	MW-79	MW-79
Sample ID		MW-69_20250930	MW-70_20251003	MW-71_20251001	MW-75_20250930	MW-76_20251001	MW-77_20251001	FD-100225	MW-79_20251002
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date Sampled		9/30/2025	10/3/2025	10/1/2025	9/30/2025	10/1/2025	10/1/2025	10/2/2025	10/2/2025
Parameter	Units								
Volatile Organic Compounds									
1,1,1-Trichloroethane	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	UG/L	25 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	UG/L	68.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethylene	UG/L	7.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	UG/L	10 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane (Ethylene dichloride)	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Hexanone (Methyl butyl ketone)	UG/L	25 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U
Acetone	UG/L	50 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U
Benzene	UG/L	2.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	UG/L	10 U	2.0 UJ	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ
Carbon disulfide	UG/L	10 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon tetrachloride	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	UG/L	5.0 U	1.0 UJ	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U
Chloroform	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ	1.0 U	1.0 U
cis-1,2-Dichloroethylene	UG/L	181	1.0 U	43.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	UG/L	5.0 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	25 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	UG/L	10 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ
Ethylbenzene	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene (Cumene)	UG/L	5.0 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	25 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl ethyl ketone (MEK, 2-Butanone)	UG/L	50 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methyl isobutyl ketone (MIK, 4-Methyl-2-Pentanone)	UG/L	25 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether (MTBE)	UG/L	5.0 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	25 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 1
Validated Groundwater Sample Analytical Results
Carrier Site

Location ID		MW-69	MW-70	MW-71	MW-75	MW-76	MW-77	MW-79	MW-79
Sample ID		MW-69_20250930	MW-70_20251003	MW-71_20251001	MW-75_20250930	MW-76_20251001	MW-77_20251001	FD-100225	MW-79_20251002
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date Sampled		9/30/2025	10/3/2025	10/1/2025	9/30/2025	10/1/2025	10/1/2025	10/2/2025	10/2/2025
Parameter	Units								
Methylene chloride (Dichloromethane)	UG/L	10 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
o,p-Xylene	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Xylene (1,2-Xylene)	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethylene (Perchloroethylene, PCE)	UG/L	2.8 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	UG/L	5.0 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-Dichloroethylene	UG/L	10	1.0 U	2.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethylene (TCE)	UG/L	1380 D	1.0 U	64.9	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	UG/L	10 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 UJ
Vinyl chloride	UG/L	19.6	1.0 U	3.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes	UG/L	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semi-Volatile Organic Compounds									
1,4-Dioxane (p-Dioxane)	UG/L	NA	3.1	2.3 J	NA	NA	NA	NA	NA
Polycholorinated Biphenyls									
PCB-1016 (Aroclor 1016)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Polycholorinated Biphenyls									
PCB-1016 (Aroclor 1016)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	UG/L	NA	NA	NA	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 1
Validated Groundwater Sample Analytical Results
Carrier Site

Location ID		MW-84	MW-85	TR3-MW-02	TR3-PW-01
Sample ID		MW-84_20250930	MW-85_20251001	TR3-MW-02_20251002	TR3-PW-01_20251002
Matrix		Groundwater	Groundwater	Groundwater	Groundwater
Date Sampled		9/30/2025	10/1/2025	10/2/2025	10/2/2025
Parameter	Units				
Volatile Organic Compounds					
1,1,1-Trichloroethane	UG/L	1.0 U	1.0 U	1.0 U	500 U
1,1,2,2-Tetrachloroethane	UG/L	1.0 U	1.0 U	1.0 U	500 U
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	UG/L	5.0 U	5.0 U	5.0 U	2500 U
1,1,2-Trichloroethane	UG/L	1.0 U	1.0 U	1.0 U	500 U
1,1-Dichloroethane	UG/L	1.0 U	1.0 U	1.0 U	500 U
1,1-Dichloroethylene	UG/L	1.0 U	1.0 U	1.0 U	500 U
1,2,3-Trichlorobenzene	UG/L	1.0 U	1.0 U	1.0 U	500 U
1,2,4-Trichlorobenzene	UG/L	1.0 U	1.0 U	1.0 U	500 U
1,2-Dibromo-3-chloropropane	UG/L	2.0 U	2.0 U	2.0 U	1000 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	1.0 U	1.0 U	1.0 U	500 U
1,2-Dichlorobenzene	UG/L	1.0 U	1.0 U	1.0 U	500 U
1,2-Dichloroethane (Ethylene dichloride)	UG/L	1.0 U	1.0 U	1.0 U	500 U
1,2-Dichloropropane	UG/L	1.0 U	1.0 U	1.0 U	500 U
1,3-Dichlorobenzene	UG/L	1.0 U	1.0 U	1.0 U	500 U
1,4-Dichlorobenzene	UG/L	1.0 U	1.0 U	1.0 U	500 U
2-Hexanone (Methyl butyl ketone)	UG/L	5.0 U	5.0 U	5.0 U	2500 U
Acetone	UG/L	10 U	10 U	10 U	5000 U
Benzene	UG/L	0.50 U	0.50 U	0.50 U	250 U
Bromochloromethane	UG/L	1.0 U	1.0 U	1.0 U	500 U
Bromodichloromethane	UG/L	1.0 U	1.0 U	1.0 U	500 U
Bromoform	UG/L	1.0 U	1.0 U	1.0 U	500 U
Bromomethane	UG/L	2.0 U	2.0 U	2.0 UJ	1000 UJ
Carbon disulfide	UG/L	2.0 U	2.0 U	2.0 U	1000 U
Carbon tetrachloride	UG/L	1.0 U	1.0 U	1.0 U	500 U
Chlorobenzene	UG/L	1.0 U	1.0 U	1.0 U	500 U
Chloroethane	UG/L	1.0 U	1.0 U	1.0 U	500 U
Chloroform	UG/L	1.0 U	1.0 U	1.0 U	500 U
Chloromethane (Methyl chloride)	UG/L	1.0 U	1.0 U	1.0 U	500 U
cis-1,2-Dichloroethylene	UG/L	1.0 U	1.0 U	1.0 U	10400
cis-1,3-Dichloropropene	UG/L	1.0 U	1.0 U	1.0 U	500 U
CYCLOHEXANE	UG/L	5.0 U	5.0 U	5.0 U	2500 U
Dibromochloromethane	UG/L	1.0 U	1.0 U	1.0 U	500 U
Dichlorodifluoromethane	UG/L	2.0 U	2.0 U	2.0 UJ	1000 UJ
Ethylbenzene	UG/L	1.0 U	1.0 U	1.0 U	500 U
Isopropylbenzene (Cumene)	UG/L	1.0 U	1.0 U	1.0 U	500 U
METHYL ACETATE	UG/L	5.0 U	5.0 U	5.0 U	2500 U
Methyl ethyl ketone (MEK, 2-Butanone)	UG/L	10 U	10 U	10 U	5000 U
Methyl isobutyl ketone (MIK, 4-Methyl-2-Pentanone)	UG/L	5.0 U	5.0 U	5.0 U	2500 U
Methyl tert-butyl ether (MTBE)	UG/L	1.0 U	1.0 U	1.0 U	500 U
METHYLCYCLOHEXANE	UG/L	5.0 U	5.0 U	5.0 U	2500 U

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 1
Validated Groundwater Sample Analytical Results
Carrier Site

Location ID		MW-84	MW-85	TR3-MW-02	TR3-PW-01
Sample ID		MW-84_20250930	MW-85_20251001	TR3-MW-02_20251002	TR3-PW-01_20251002
Matrix		Groundwater	Groundwater	Groundwater	Groundwater
Date Sampled		9/30/2025	10/1/2025	10/2/2025	10/2/2025
Parameter	Units				
Methylene chloride (Dichloromethane)	UG/L	2.0 U	2.0 U	2.0 U	1000 U
o,p-Xylene	UG/L	1.0 U	1.0 U	1.0 U	500 U
o-Xylene (1,2-Xylene)	UG/L	1.0 U	1.0 U	1.0 U	500 U
Styrene	UG/L	1.0 U	1.0 U	1.0 U	500 U
Tetrachloroethylene (Perchloroethylene, PCE)	UG/L	2.4	1.0 U	1.0 U	500 U
Toluene	UG/L	1.0 U	1.0 U	1.0 U	500 U
trans-1,2-Dichloroethylene	UG/L	1.0 U	1.0 U	1.0 U	500 U
trans-1,3-Dichloropropene	UG/L	1.0 U	1.0 U	1.0 U	500 U
Trichloroethylene (TCE)	UG/L	1.0 U	1.0 U	1.0 U	84000
Trichlorofluoromethane	UG/L	2.0 U	2.0 U	2.0 UJ	1000 UJ
Vinyl chloride	UG/L	1.0 U	1.0 U	1.0 U	500 U
Xylenes	UG/L	1.0 U	1.0 U	1.0 U	500 U
Semi-Volatile Organic Compounds					
1,4-Dioxane (p-Dioxane)	UG/L	NA	NA	NA	NA
Polycholorinated Biphenyls					
PCB-1016 (Aroclor 1016)	UG/L	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	UG/L	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	UG/L	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	UG/L	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	UG/L	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	UG/L	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	UG/L	NA	NA	NA	NA
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	UG/L	NA	NA	NA	NA
Dissolved Polycholorinated Biphenyls					
PCB-1016 (Aroclor 1016)	UG/L	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	UG/L	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	UG/L	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	UG/L	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	UG/L	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	UG/L	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	UG/L	NA	NA	NA	NA
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	UG/L	NA	NA	NA	NA

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 2
Validated Field QC Sample Analytical Results
Carrier Site

Location ID		FIELDQC	FIELDQC	FIELDQC	FIELDQC	FIELDQC	FIELDQC	FIELDQC	FIELDQC
Sample ID		TB-093025	EB-100125	EB-100125-F	TB-100125	EB-100225	TB-100225	EB-100325	TB-100325
Matrix		Water Quality	Water Quality	Water Quality	Water Quality	Water Quality	Water Quality	Water Quality	Water Quality
Depth Interval (ft)		-	-	-	-	-	-	-	-
Date Sampled		9/30/2025	10/1/2025	10/1/2025	10/1/2025	10/2/2025	10/2/2025	10/3/2025	10/3/2025
Parameter	Units	Trip Blank	Equipment Blank	Equipment Blank	Trip Blank	Equipment Blank	Trip Blank	Equipment Blank	Trip Blank
Volatile Organic Compounds									
1,1,1-Trichloroethane	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloro-1,2,2-trifluoroethane (113 Freon)	UG/L	5.0 U	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethylene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	UG/L	2.0 U	2.0 U	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dibromoethane (Ethylene dibromide)	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane (Ethylene dichloride)	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Hexanone (Methyl butyl ketone)	UG/L	5.0 U	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	UG/L	10 U	10 U	NA	10 U	10 U	10 U	10 U	10 U
Benzene	UG/L	0.50 U	0.50 U	NA	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromochloromethane	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	UG/L	2.0 U	2.0 U	NA	2.0 U	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ
Carbon disulfide	UG/L	2.0 U	2.0 U	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon tetrachloride	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
Chloroform	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl chloride)	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethylene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CYCLOHEXANE	UG/L	5.0 U	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	UG/L	2.0 U	2.0 U	NA	2.0 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U
Ethylbenzene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene (Cumene)	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYL ACETATE	UG/L	5.0 U	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl ethyl ketone (MEK, 2-Butanone)	UG/L	10 U	10 U	NA	10 U	10 U	10 U	10 U	10 U
Methyl isobutyl ketone (MIK, 4-Methyl-2-Pentanone)	UG/L	5.0 U	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether (MTBE)	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
METHYLCYCLOHEXANE	UG/L	5.0 U	5.0 U	NA	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene chloride (Dichloromethane)	UG/L	2.0 U	2.0 U	NA	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
o,p-Xylene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Xylene (1,2-Xylene)	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethylene (Perchloroethylene, PCE)	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethylene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethylene (TCE)	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	UG/L	2.0 U	2.0 U	NA	2.0 U	2.0 UJ	2.0 UJ	2.0 U	2.0 U
Vinyl chloride	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes	UG/L	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

Table 2
Validated Field QC Sample Analytical Results
Carrier Site

Location ID		FIELDQC	FIELDQC	FIELDQC	FIELDQC	FIELDQC	FIELDQC	FIELDQC	FIELDQC
Sample ID		TB-093025	EB-100125	EB-100125-F	TB-100125	EB-100225	TB-100225	EB-100325	TB-100325
Matrix		Water Quality	Water Quality	Water Quality	Water Quality	Water Quality	Water Quality	Water Quality	Water Quality
Depth Interval (ft)		-	-	-	-	-	-	-	-
Date Sampled		9/30/2025	10/1/2025	10/1/2025	10/1/2025	10/2/2025	10/2/2025	10/3/2025	10/3/2025
Semi-volatile Organic Compounds									
1,4-Dioxane (p-Dioxane)	UG/L	NA	1.0 UJ	NA	NA	NA	NA	NA	NA
Polychlorinated Biphenyls									
PCB-1016 (Aroclor 1016)	UG/L	NA	0.17 U	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	UG/L	NA	0.17 U	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	UG/L	NA	0.17 U	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	UG/L	NA	0.17 U	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	UG/L	NA	0.17 U	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	UG/L	NA	0.17 U	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	UG/L	NA	0.17 U	NA	NA	NA	NA	NA	NA
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	0.17 U	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	UG/L	NA	0.17 U	NA	NA	NA	NA	NA	NA
Dissolved Polychlorinated Biphenyls									
PCB-1016 (Aroclor 1016)	UG/L	NA	NA	0.18 U	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	UG/L	NA	NA	0.18 U	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	UG/L	NA	NA	0.18 U	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	UG/L	NA	NA	0.18 U	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	UG/L	NA	NA	0.18 U	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	UG/L	NA	NA	0.18 U	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	UG/L	NA	NA	0.18 U	NA	NA	NA	NA	NA
Chlorobiphenyl (Aroclor 1262)	UG/L	NA	NA	0.18 U	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	UG/L	NA	NA	0.18 U	NA	NA	NA	NA	NA

Flags assigned during chemistry validation are shown.

Made By: PRF 11/05/25
Checked By: LW 11/06/25

Dectection limits shown are PQL

ATTACHMENT A

FORM 1’s

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-45		
Lab Sample ID:	JE20541-1	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1S020209.D	1	10/14/25 15:04	ED	n/a	n/a	V1S499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND **UJ**	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND **UJ**	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	8.3	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.8	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-45		
Lab Sample ID:	JE20541-1	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	56.5	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND UJ	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	0.56	1.0	0.52	ug/l	J
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	104%		80-120%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-44		
Lab Sample ID:	JE20541-2	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S020210.D	1	10/14/25 15:18	ED	n/a	n/a	V2S499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND UJ	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND UJ	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-44		
Lab Sample ID:	JE20541-2	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	0.82	1.0	0.54	ug/l	J
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	4.4	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND **UJ**	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	110%		80-120%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-44		
Lab Sample ID:	JE20541-2	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40352.D	1	10/15/25 13:07	AS	10/14/25 19:00	OP68151	GRM986
Run #2							

	Initial Volume	Final Volume
Run #1	54.3 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.050	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.096	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.071	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.068	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.063	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.040	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	88%		50-150%
877-09-8	Tetrachloro-m-xylene	97%		50-150%
2051-24-3	Decachlorobiphenyl	53%		50-150%
2051-24-3	Decachlorobiphenyl	57%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-44-F		
Lab Sample ID:	JE20541-3F	**Date Sampled:**	10/02/25
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/03/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40353.D	1	10/15/25 13:22	AS	10/14/25 19:00	OP68151	GRM986
Run #2							

	Initial Volume	Final Volume
Run #1	55.4 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.049	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.094	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.069	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.039	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.035	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.067	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.061	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.039	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	76%		50-150%
877-09-8	Tetrachloro-m-xylene	97%		50-150%
2051-24-3	Decachlorobiphenyl	67%		50-150%
2051-24-3	Decachlorobiphenyl	72%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-57		
Lab Sample ID:	JE20541-4	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S020214.D	1	10/14/25 16:10	ED	n/a	n/a	V2S499
Run #2	2S020220.D	10	10/14/25 17:28	ED	n/a	n/a	V2S499

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND UJ	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND UJ	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	123	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-57		
Lab Sample ID:	JE20541-4	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND **UJ**	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	286 [b]	10	5.2	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%	94%	80-120%
17060-07-0	1,2-Dichloroethane-D4	110%	107%	80-120%
2037-26-5	Toluene-D8	103%	101%	80-120%
460-00-4	4-Bromofluorobenzene	98%	99%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-18		
Lab Sample ID:	JE20541-5	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	1S020213.D	20	10/14/25 15:56	ED	n/a	n/a	V1S499
Run #2	5A20440.D	200	10/15/25 14:56	CF	n/a	n/a	V5A548

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	200	61	ug/l	
71-43-2	Benzene	ND	10	8.5	ug/l	
74-97-5	Bromochloromethane	ND	20	9.6	ug/l	
75-27-4	Bromodichloromethane	ND	20	9.0	ug/l	
75-25-2	Bromoform	ND	20	13	ug/l	
74-83-9	Bromomethane [b]	ND	40	33	ug/l	
78-93-3	2-Butanone (MEK)	ND	200	55	ug/l	
75-15-0	Carbon disulfide	ND	40	36	ug/l	
56-23-5	Carbon tetrachloride	ND	20	11	ug/l	
108-90-7	Chlorobenzene	ND	20	11	ug/l	
75-00-3	Chloroethane [b]	ND **UJ**	20	15	ug/l	
67-66-3	Chloroform	ND	20	10	ug/l	
74-87-3	Chloromethane	ND	20	15	ug/l	
110-82-7	Cyclohexane	ND	100	16	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	40	11	ug/l	
124-48-1	Dibromochloromethane	ND	20	11	ug/l	
106-93-4	1,2-Dibromoethane	ND	20	9.5	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	20	11	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	20	11	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	20	10	ug/l	
75-71-8	Dichlorodifluoromethane [b]	ND **UJ**	40	11	ug/l	
75-34-3	1,1-Dichloroethane	ND	20	11	ug/l	
107-06-2	1,2-Dichloroethane	ND	20	12	ug/l	
75-35-4	1,1-Dichloroethene	21.7	20	12	ug/l	
156-59-2	cis-1,2-Dichloroethene	5720 [c]	200	100	ug/l	
156-60-5	trans-1,2-Dichloroethene	27.8	20	11	ug/l	
78-87-5	1,2-Dichloropropane	ND	20	10	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	20	9.4	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	20	8.6	ug/l	
100-41-4	Ethylbenzene	ND	20	12	ug/l	
76-13-1	Freon 113	ND	100	12	ug/l	
591-78-6	2-Hexanone	ND	100	96	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18		
Lab Sample ID:	JE20541-5	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	20	13	ug/l	
79-20-9	Methyl Acetate	ND	100	16	ug/l	
108-87-2	Methylcyclohexane	ND	100	12	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	20	10	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	100	97	ug/l	
75-09-2	Methylene chloride	ND	40	20	ug/l	
100-42-5	Styrene	ND	20	9.7	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	13	ug/l	
127-18-4	Tetrachloroethene	ND	20	11	ug/l	
108-88-3	Toluene	ND	20	9.8	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	20	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	20	10	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	20	11	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	20	11	ug/l	
79-01-6	Trichloroethene	535	20	11	ug/l	
75-69-4	Trichlorofluoromethane [b]	ND **UJ**	40	8.0	ug/l	
75-01-4	Vinyl chloride	775	20	10	ug/l	
	m,p-Xylene	ND	20	16	ug/l	
95-47-6	o-Xylene	ND	20	12	ug/l	
1330-20-7	Xylene (total)	ND	20	12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	108%	108%	80-120%
2037-26-5	Toluene-D8	102%	95%	80-120%
460-00-4	4-Bromofluorobenzene	96%	97%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Dilution required due to high concentration of target compound.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	JE20541-6	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1S020211.D	1	10/14/25 15:30	ED	n/a	n/a	V1S499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND **UJ**	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND **UJ**	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	JE20541-6	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND **UJ**	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	111%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	JE20541-6	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M206050.D	1	10/11/25 15:20	KLS	10/09/25 07:15	OP68011	EM8902
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%		17-126%
321-60-8	2-Fluorobiphenyl	58%		23-124%
1718-51-0	Terphenyl-d14	73%		13-135%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-14D		
Lab Sample ID:	JE20541-7	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M206051.D	1	10/11/25 15:44	KLS	10/09/25 07:15	OP68011	EM8902
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	48%		17-126%
321-60-8	2-Fluorobiphenyl	42%		23-124%
1718-51-0	Terphenyl-d14	54%		13-135%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TR3-MW-02		
Lab Sample ID:	JE20541-8	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S020212.D	1	10/14/25 15:44	ED	n/a	n/a	V2S499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND UJ	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND UJ	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TR3-MW-02		
Lab Sample ID:	JE20541-8	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND **UJ**	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	110%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-66		
Lab Sample ID:	JE20541-9	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S020224.D	1	10/14/25 18:20	ED	n/a	n/a	V2S499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND UJ	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND UJ	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	114	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.96	1.0	0.54	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-66		
Lab Sample ID:	JE20541-9	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	4.3	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND **UJ**	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	1.7	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		80-120%
17060-07-0	1,2-Dichloroethane-D4	108%		80-120%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-79		
Lab Sample ID:	JE20541-10	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S020226.D	1	10/14/25 18:46	ED	n/a	n/a	V2S499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	UJ	2.0	1.6	ug/l
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	UJ	2.0	0.56	ug/l
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-79		
Lab Sample ID:	JE20541-10	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND **UJ**	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-120%
17060-07-0	1,2-Dichloroethane-D4	110%		80-120%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FD-100225		
Lab Sample ID:	JE20541-11	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5A20436.D	1	10/15/25 13:44	CF	n/a	n/a	V5A548
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [b]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [b]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane [c]	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-100225		
Lab Sample ID:	JE20541-11	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK [a]	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	110%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	100%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(c) This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-58		
Lab Sample ID:	JE20541-12	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S020228.D	1	10/14/25 19:12	ED	n/a	n/a	V2S499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND UJ	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND UJ	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	26.8	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-58		
Lab Sample ID:	JE20541-12	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	10.7	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND **UJ**	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	1.0	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	110%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-50		
Lab Sample ID:	JE20541-13	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S020230.D	1	10/14/25 19:38	ED	n/a	n/a	V2S499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND UJ	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND UJ	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-50		
Lab Sample ID:	JE20541-13	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND **UJ**	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	113%		80-120%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TR3-PW-01		
Lab Sample ID:	JE20541-14	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	2S020234.D	500	10/14/25 20:30	ED	n/a	n/a	V2S499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5000	1500	ug/l	
71-43-2	Benzene	ND	250	210	ug/l	
74-97-5	Bromochloromethane	ND	500	240	ug/l	
75-27-4	Bromodichloromethane	ND	500	230	ug/l	
75-25-2	Bromoform	ND	500	320	ug/l	
74-83-9	Bromomethane [b]	ND	UJ	1000	820	ug/l
78-93-3	2-Butanone (MEK)	ND	5000	1400	ug/l	
75-15-0	Carbon disulfide	ND	1000	900	ug/l	
56-23-5	Carbon tetrachloride	ND	500	280	ug/l	
108-90-7	Chlorobenzene	ND	500	280	ug/l	
75-00-3	Chloroethane [b]	ND	500	360	ug/l	
67-66-3	Chloroform	ND	500	250	ug/l	
74-87-3	Chloromethane	ND	500	380	ug/l	
110-82-7	Cyclohexane	ND	2500	390	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1000	260	ug/l	
124-48-1	Dibromochloromethane	ND	500	280	ug/l	
106-93-4	1,2-Dibromoethane	ND	500	240	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	500	270	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	500	270	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	500	250	ug/l	
75-71-8	Dichlorodifluoromethane [b]	ND	UJ	1000	280	ug/l
75-34-3	1,1-Dichloroethane	ND	500	280	ug/l	
107-06-2	1,2-Dichloroethane	ND	500	300	ug/l	
75-35-4	1,1-Dichloroethene	ND	500	300	ug/l	
156-59-2	cis-1,2-Dichloroethene	10400	500	250	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	500	270	ug/l	
78-87-5	1,2-Dichloropropane	ND	500	250	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	500	240	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	500	220	ug/l	
100-41-4	Ethylbenzene	ND	500	300	ug/l	
76-13-1	Freon 113	ND	2500	290	ug/l	
591-78-6	2-Hexanone	ND	2500	2400	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TR3-PW-01		
Lab Sample ID:	JE20541-14	**Date Sampled:**	10/02/25
Matrix:	AQ - Ground Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	500	320	ug/l	
79-20-9	Methyl Acetate	ND	2500	400	ug/l	
108-87-2	Methylcyclohexane	ND	2500	300	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	500	250	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	2500	2400	ug/l	
75-09-2	Methylene chloride	ND	1000	500	ug/l	
100-42-5	Styrene	ND	500	240	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	500	330	ug/l	
127-18-4	Tetrachloroethene	ND	500	280	ug/l	
108-88-3	Toluene	ND	500	250	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	500	250	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	500	250	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	500	270	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	500	270	ug/l	
79-01-6	Trichloroethene	84000	500	260	ug/l	
75-69-4	Trichlorofluoromethane [b]	ND **UJ**	1000	200	ug/l	
75-01-4	Vinyl chloride	ND	500	260	ug/l	
	m,p-Xylene	ND	500	390	ug/l	
95-47-6	o-Xylene	ND	500	300	ug/l	
1330-20-7	Xylene (total)	ND	500	300	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	104%		80-120%
2037-26-5	Toluene-D8	103%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Dilution required due to high concentration of target compound.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	EB-100225		
Lab Sample ID:	JE20541-15	**Date Sampled:**	10/02/25
Matrix:	AQ - Equipment Blank	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S020206.D	1	10/14/25 14:26	ED	n/a	n/a	V2S499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND UJ	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND UJ	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EB-100225		
Lab Sample ID:	JE20541-15	**Date Sampled:**	10/02/25
Matrix:	AQ - Equipment Blank	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND **UJ**	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-120%
17060-07-0	1,2-Dichloroethane-D4	106%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TB-100225		
Lab Sample ID:	JE20541-16	**Date Sampled:**	10/02/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2S020222.D	1	10/14/25 17:54	ED	n/a	n/a	V2S499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND UJ	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND UJ	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-100225		
Lab Sample ID:	JE20541-16	**Date Sampled:**	10/02/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/03/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND **UJ**	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	107%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-03S		
Lab Sample ID:	JE20543-1	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D204768.D	1	10/10/25 12:38	BK	n/a	n/a	V3D8431
Run #2	3D204742.D	4	10/09/25 19:15	BK	n/a	n/a	V3D8430

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	0.48	0.50	0.43	ug/l	J
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	9.1	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	2.0	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	289 [b]	4.0	2.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.86	1.0	0.54	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-03S		
Lab Sample ID:	JE20543-1	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1.9	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	18.6	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	102%	80-120%
17060-07-0	1,2-Dichloroethane-D4	96%	98%	80-120%
2037-26-5	Toluene-D8	99%	97%	80-120%
460-00-4	4-Bromofluorobenzene	98%	99%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-03S		
Lab Sample ID:	JE20543-1	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	M206047.D	1	10/11/25 14:13	KLS	10/09/25 07:15	OP68011	EM8902
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND UJ	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	54%		17-126%
321-60-8	2-Fluorobiphenyl	57%		23-124%
1718-51-0	Terphenyl-d14	74%		13-135%

(a) Sample extracted outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FD-093025		
Lab Sample ID:	JE20543-2	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D204769.D	1	10/10/25 13:00	BK	n/a	n/a	V3D8431
Run #2	3D204741.D	4	10/09/25 18:53	BK	n/a	n/a	V3D8430

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	0.51	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	9.0	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	2.1	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	301 [b]	4.0	2.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	0.86	1.0	0.54	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-093025		
Lab Sample ID:	JE20543-2	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	2.1	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	18.0	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	97%	80-120%
2037-26-5	Toluene-D8	97%	96%	80-120%
460-00-4	4-Bromofluorobenzene	97%	100%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FD-093025		
Lab Sample ID:	JE20543-2	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	M206048.D	1	10/11/25 14:35	KLS	10/09/25 07:15	OP68011	EM8902
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND UJ	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	37%		17-126%
321-60-8	2-Fluorobiphenyl	36%		23-124%
1718-51-0	Terphenyl-d14	55%		13-135%

(a) Sample extracted outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-03D		
Lab Sample ID:	JE20543-3	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D204731.D	1	10/09/25 15:17	BK	n/a	n/a	V3D8430
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	5.2	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-03D		
Lab Sample ID:	JE20543-3	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	0.63	1.0	0.52	ug/l	J
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	96%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-03D		
Lab Sample ID:	JE20543-3	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	M206049.D	1	10/11/25 14:58	KLS	10/09/25 07:15	OP68011	EM8902
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND UJ	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	47%		17-126%
321-60-8	2-Fluorobiphenyl	38%		23-124%
1718-51-0	Terphenyl-d14	57%		13-135%

(a) Sample extracted outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-69		
Lab Sample ID:	JE20543-4	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3D204740.D	5	10/09/25 18:31	BK	n/a	n/a	V3D8430
Run #2	3D204745.D	50	10/09/25 20:19	BK	n/a	n/a	V3D8430

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [b]	ND	50	15	ug/l	
71-43-2	Benzene	ND	2.5	2.1	ug/l	
74-97-5	Bromochloromethane	ND	5.0	2.4	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	2.3	ug/l	
75-25-2	Bromoform	ND	5.0	3.2	ug/l	
74-83-9	Bromomethane [b]	ND	10	8.2	ug/l	
78-93-3	2-Butanone (MEK)	ND	50	14	ug/l	
75-15-0	Carbon disulfide	ND	10	9.0	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	2.8	ug/l	
108-90-7	Chlorobenzene	ND	5.0	2.8	ug/l	
75-00-3	Chloroethane	ND	5.0	3.6	ug/l	
67-66-3	Chloroform	ND	5.0	2.5	ug/l	
74-87-3	Chloromethane	ND	5.0	3.8	ug/l	
110-82-7	Cyclohexane	ND	25	3.9	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	2.6	ug/l	
124-48-1	Dibromochloromethane	ND	5.0	2.8	ug/l	
106-93-4	1,2-Dibromoethane	ND	5.0	2.4	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.0	2.7	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.0	2.7	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	5.0	2.5	ug/l	
75-71-8	Dichlorodifluoromethane [b]	ND	10	2.8	ug/l	
75-34-3	1,1-Dichloroethane	68.7	5.0	2.8	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	3.0	ug/l	
75-35-4	1,1-Dichloroethene	7.6	5.0	3.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	181	5.0	2.5	ug/l	
156-60-5	trans-1,2-Dichloroethene	10	5.0	2.7	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	2.5	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	2.4	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	2.2	ug/l	
100-41-4	Ethylbenzene	ND	5.0	3.0	ug/l	
76-13-1	Freon 113	ND	25	2.9	ug/l	
591-78-6	2-Hexanone	ND	25	24	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-69		
Lab Sample ID:	JE20543-4	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	5.0	3.2	ug/l	
79-20-9	Methyl Acetate	ND	25	4.0	ug/l	
108-87-2	Methylcyclohexane	ND	25	3.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	2.5	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	25	24	ug/l	
75-09-2	Methylene chloride	ND	10	5.0	ug/l	
100-42-5	Styrene	ND	5.0	2.4	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	3.3	ug/l	
127-18-4	Tetrachloroethene	2.8	5.0	2.8	ug/l	J
108-88-3	Toluene	ND	5.0	2.5	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	5.0	2.7	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	2.7	ug/l	
79-01-6	Trichloroethene	1380 [c]	50	26	ug/l	
75-69-4	Trichlorofluoromethane	ND	10	2.0	ug/l	
75-01-4	Vinyl chloride	19.6	5.0	2.6	ug/l	
	m,p-Xylene	ND	5.0	3.9	ug/l	
95-47-6	o-Xylene	ND	5.0	3.0	ug/l	
1330-20-7	Xylene (total)	ND	5.0	3.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	100%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	96%	80-120%
2037-26-5	Toluene-D8	97%	95%	80-120%
460-00-4	4-Bromofluorobenzene	100%	99%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Dilution required due to high concentration of target compound.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-09		
Lab Sample ID:	JE20543-5	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D204737.D	1	10/09/25 17:27	BK	n/a	n/a	V3D8430
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	0.84	1.0	0.57	ug/l	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.3	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-09		
Lab Sample ID:	JE20543-5	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	2.4	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-75		
Lab Sample ID:	JE20543-6	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D204738.D	1	10/09/25 17:48	BK	n/a	n/a	V3D8430
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-75		
Lab Sample ID:	JE20543-6	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	100%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-84		
Lab Sample ID:	JE20543-7	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D204739.D	1	10/09/25 18:10	BK	n/a	n/a	V3D8430
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-84		
Lab Sample ID:	JE20543-7	**Date Sampled:**	09/30/25
Matrix:	AQ - Ground Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	2.4	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TB-093025		
Lab Sample ID:	JE20543-8	**Date Sampled:**	09/30/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3D204746.D	1	10/09/25 20:40	BK	n/a	n/a	V3D8430
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-093025		
Lab Sample ID:	JE20543-8	**Date Sampled:**	09/30/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/01/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-17		
Lab Sample ID:	JE20595-1	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GB26487.D	1	10/13/25 17:19	ED	n/a	n/a	VGB717
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17		
Lab Sample ID:	JE20595-1	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	104%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-17		
Lab Sample ID:	JE20595-1	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3P114434.D	1	10/11/25 15:44	KLS	10/09/25 12:00	OP68034	E3P5403
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND UJ	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	57%		17-126%
321-60-8	2-Fluorobiphenyl	53%		23-124%
1718-51-0	Terphenyl-d14	65%		13-135%

(a) Sample extracted outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-85		
Lab Sample ID:	JE20595-2	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA26488.D	1	10/13/25 17:34	ED	n/a	n/a	VGA717
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-85		
Lab Sample ID:	JE20595-2	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	101%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	JE20595-3	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GB26489.D	1	10/13/25 17:48	ED	n/a	n/a	VGB717
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	JE20595-3	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	106%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	100%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	JE20595-3	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3P114435.D	1	10/11/25 16:04	KLS	10/09/25 12:00	OP68034	E3P5403
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND UJ	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	65%		17-126%
321-60-8	2-Fluorobiphenyl	58%		23-124%
1718-51-0	Terphenyl-d14	75%		13-135%

(a) Sample extracted outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-71		
Lab Sample ID:	JE20595-4	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA26490.D	1	10/13/25 18:03	ED	n/a	n/a	VGA717
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	43.7	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	2.7	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-71		
Lab Sample ID:	JE20595-4	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	64.9	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	3.6	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-71		
Lab Sample ID:	JE20595-4	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3P114436.D	1	10/11/25 16:24	KLS	10/09/25 12:00	OP68034	E3P5403
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	2.3 J	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	70%		17-126%
321-60-8	2-Fluorobiphenyl	67%		23-124%
1718-51-0	Terphenyl-d14	75%		13-135%

(a) Sample extracted outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-19		
Lab Sample ID:	JE20595-5	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA26492.D	1	10/13/25 18:31	ED	n/a	n/a	VGA717
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.82	1.0	0.51	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19		
Lab Sample ID:	JE20595-5	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1.2	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-19		
Lab Sample ID:	JE20595-5	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40187.D	1	10/13/25 04:30	CP	10/10/25 16:00	OP68052	GRM982
Run #2							

	Initial Volume	Final Volume
Run #1	54.0 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.19	0.051	ug/l	
11104-28-2	Aroclor 1221	ND	0.19	0.097	ug/l	
11141-16-5	Aroclor 1232	ND	0.19	0.071	ug/l	
53469-21-9	Aroclor 1242	ND	0.19	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.19	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.19	0.069	ug/l	
11096-82-5	Aroclor 1260	ND	0.19	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.19	0.063	ug/l	
37324-23-5	Aroclor 1262	ND	0.19	0.040	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		50-150%
877-09-8	Tetrachloro-m-xylene	91%		50-150%
2051-24-3	Decachlorobiphenyl	58%		50-150%
2051-24-3	Decachlorobiphenyl	63%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-19-F		
Lab Sample ID:	JE20595-6F	**Date Sampled:**	10/01/25
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/02/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40191.D	1	10/13/25 05:31	CP	10/10/25 16:00	OP68052	GRM982
Run #2							

	Initial Volume	Final Volume
Run #1	54.6 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.050	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.096	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.070	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.068	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.062	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.040	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		50-150%
877-09-8	Tetrachloro-m-xylene	97%		50-150%
2051-24-3	Decachlorobiphenyl	74%		50-150%
2051-24-3	Decachlorobiphenyl	79%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FD-100125		
Lab Sample ID:	JE20595-7	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40188.D	1	10/13/25 04:45	CP	10/10/25 16:00	OP68052	GRM982
Run #2							

	Initial Volume	Final Volume
Run #1	54.6 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.050	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.096	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.070	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.068	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.062	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.040	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		50-150%
877-09-8	Tetrachloro-m-xylene	95%		50-150%
2051-24-3	Decachlorobiphenyl	54%		50-150%
2051-24-3	Decachlorobiphenyl	57%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FD-100125-F		
Lab Sample ID:	JE20595-8F	**Date Sampled:**	10/01/25
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/02/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40192.D	1	10/13/25 05:46	CP	10/10/25 16:00	OP68052	GRM982
Run #2							

	Initial Volume	Final Volume
Run #1	55.3 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.050	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.094	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.069	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.039	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.067	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.061	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.039	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		50-150%
877-09-8	Tetrachloro-m-xylene	96%		50-150%
2051-24-3	Decachlorobiphenyl	76%		50-150%
2051-24-3	Decachlorobiphenyl	83%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-23		
Lab Sample ID:	JE20595-9	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA26500.D	1	10/13/25 20:26	ED	n/a	n/a	VGA717
Run #2	1K25066.D	10	10/14/25 13:55	ED	n/a	n/a	V1K689

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	0.99	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	21.7	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	127	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	10.6	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	1950 [a]	10	5.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	11.0	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	8.6	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-23		
Lab Sample ID:	JE20595-9	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	1.1	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	2.4	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	8.0	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	214 [a]	10	5.3	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	178	1.0	0.52	ug/l	
	m,p-Xylene	1.2	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	1.2	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%	101%	80-120%
17060-07-0	1,2-Dichloroethane-D4	99%	117%	80-120%
2037-26-5	Toluene-D8	98%	99%	80-120%
460-00-4	4-Bromofluorobenzene	97%	96%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-23		
Lab Sample ID:	JE20595-9	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40189.D	1	10/13/25 05:00	CP	10/10/25 16:00	OP68052	GRM982
Run #2							

	Initial Volume	Final Volume
Run #1	54.1 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.051	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.096	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.071	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.068	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.063	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.040	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		50-150%
877-09-8	Tetrachloro-m-xylene	130%		50-150%
2051-24-3	Decachlorobiphenyl	54%		50-150%
2051-24-3	Decachlorobiphenyl	60%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-23-F		
Lab Sample ID:	JE20595-10F	**Date Sampled:**	10/01/25
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/02/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40193.D	1	10/13/25 06:01	CP	10/10/25 16:00	OP68052	GRM982
Run #2							

	Initial Volume	Final Volume
Run #1	54.8 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.050	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.095	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.070	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.039	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.068	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.062	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.040	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		50-150%
877-09-8	Tetrachloro-m-xylene	123%		50-150%
2051-24-3	Decachlorobiphenyl	54%		50-150%
2051-24-3	Decachlorobiphenyl	59%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	DP-MW-04		
Lab Sample ID:	JE20595-11	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GB26501.D	1	10/13/25 20:40	ED	n/a	n/a	VGB717
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DP-MW-04		
Lab Sample ID:	JE20595-11	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	100%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	DP-MW-04		
Lab Sample ID:	JE20595-11	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3P114437.D	1	10/11/25 16:43	KLS	10/09/25 12:00	OP68034	E3P5403
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND **UJ**	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%		17-126%
321-60-8	2-Fluorobiphenyl	56%		23-124%
1718-51-0	Terphenyl-d14	70%		13-135%

(a) Sample extracted outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-77		
Lab Sample ID:	JE20595-12	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2K25067.D	1	10/14/25 14:12	ED	n/a	n/a	V2K689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND UJ	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone [a]	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-77		
Lab Sample ID:	JE20595-12	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK [a]	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	116%		80-120%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FD-100125		
Lab Sample ID:	JE20595-13	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1K25072.D	1	10/14/25 15:37	ED	n/a	n/a	V1K689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND UJ	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [b]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK) [a]	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND UJ	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND UJ	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone [a]	ND UJ	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-100125		
Lab Sample ID:	JE20595-13	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK [a]	ND	UJ 5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	114%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-76		
Lab Sample ID:	JE20595-14	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1K25068.D	1	10/14/25 14:29	ED	n/a	n/a	V1K689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND UJ	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [b]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK) [a]	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND UJ	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND UJ	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone [a]	ND UJ	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-76		
Lab Sample ID:	JE20595-14	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK [a]	ND	UJ 5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	118%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	97%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	AR-MW-06		
Lab Sample ID:	JE20595-15	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2K25069.D	1	10/14/25 14:46	ED	n/a	n/a	V2K689
Run #2	2S020310.D	10	10/15/25 14:34	ED	n/a	n/a	V2S501

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND UJ	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	1.0	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	1.5	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	358 [b]	10	5.1	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.6	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	2.7	5.0	0.58	ug/l	J
591-78-6	2-Hexanone [a]	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	AR-MW-06		
Lab Sample ID:	JE20595-15	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK [a]	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	15.9	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	1.3	2.0	0.40	ug/l	J
75-01-4	Vinyl chloride	35.0	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	97%	80-120%
17060-07-0	1,2-Dichloroethane-D4	120%	109%	80-120%
2037-26-5	Toluene-D8	101%	102%	80-120%
460-00-4	4-Bromofluorobenzene	96%	96%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	AR-MW-02		
Lab Sample ID:	JE20595-16	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1K25070.D	1	10/14/25 15:03	ED	n/a	n/a	V1K689
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND UJ	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [b]	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK) [a]	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND UJ	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND UJ	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone [a]	ND UJ	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	AR-MW-02		
Lab Sample ID:	JE20595-16	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK [a]	ND	UJ 5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [a]	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	117%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	AR-MW-02		
Lab Sample ID:	JE20595-16	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3P114603.D	1	10/16/25 12:10	AO	10/15/25 23:30	OP68163	E3P5408
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND UJ	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	63%		17-126%
321-60-8	2-Fluorobiphenyl	60%		23-124%
1718-51-0	Terphenyl-d14	56%		13-135%

(a) Sample extracted outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-48		
Lab Sample ID:	JE20595-17	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2K25071.D	1	10/14/25 15:20	ED	n/a	n/a	V2K689
Run #2	2S020306.D	5	10/15/25 13:42	ED	n/a	n/a	V2S501

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND **UJ**	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	39.5	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	7.0	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	844 [b]	5.0	2.5	ug/l	
156-60-5	trans-1,2-Dichloroethene	35.4	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone [a]	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-48		
Lab Sample ID:	JE20595-17	**Date Sampled:**	10/01/25
Matrix:	AQ - Ground Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK [a]	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	979 [b]	5.0	2.6	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	26.6	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	94%	80-120%
17060-07-0	1,2-Dichloroethane-D4	112%	102%	80-120%
2037-26-5	Toluene-D8	101%	101%	80-120%
460-00-4	4-Bromofluorobenzene	98%	95%	82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	EB-100125		
Lab Sample ID:	JE20595-18	**Date Sampled:**	10/01/25
Matrix:	AQ - Equipment Blank	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GB26469.D	1	10/13/25 12:25	ED	n/a	n/a	VGB717
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EB-100125		
Lab Sample ID:	JE20595-18	**Date Sampled:**	10/01/25
Matrix:	AQ - Equipment Blank	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	102%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	EB-100125		
Lab Sample ID:	JE20595-18	**Date Sampled:**	10/01/25
Matrix:	AQ - Equipment Blank	**Date Received:**	10/02/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	3P114431.D	1	10/11/25 14:46	KLS	10/09/25 12:00	OP68034	E3P5403
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND UJ	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	41%		17-126%
321-60-8	2-Fluorobiphenyl	41%		23-124%
1718-51-0	Terphenyl-d14	58%		13-135%

(a) Sample extracted outside the holding time.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	EB-100125		
Lab Sample ID:	JE20595-18	**Date Sampled:**	10/01/25
Matrix:	AQ - Equipment Blank	**Date Received:**	10/02/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40190.D	1	10/13/25 05:15	CP	10/10/25 16:00	OP68052	GRM982
Run #2							

	Initial Volume	Final Volume
Run #1	58.1 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.17	0.047	ug/l	
11104-28-2	Aroclor 1221	ND	0.17	0.090	ug/l	
11141-16-5	Aroclor 1232	ND	0.17	0.066	ug/l	
53469-21-9	Aroclor 1242	ND	0.17	0.037	ug/l	
12672-29-6	Aroclor 1248	ND	0.17	0.034	ug/l	
11097-69-1	Aroclor 1254	ND	0.17	0.064	ug/l	
11096-82-5	Aroclor 1260	ND	0.17	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.17	0.059	ug/l	
37324-23-5	Aroclor 1262	ND	0.17	0.038	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		50-150%
877-09-8	Tetrachloro-m-xylene	104%		50-150%
2051-24-3	Decachlorobiphenyl	75%		50-150%
2051-24-3	Decachlorobiphenyl	81%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	EB-100125-F		
Lab Sample ID:	JE20595-19F	**Date Sampled:**	10/01/25
Matrix:	AQ - Equip Blank Filtered	**Date Received:**	10/02/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40186.D	1	10/13/25 04:14	CP	10/10/25 16:00	OP68052	GRM982
Run #2							

	Initial Volume	Final Volume
Run #1	54.8 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.050	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.095	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.070	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.039	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.068	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.062	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.040	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	88%		50-150%
877-09-8	Tetrachloro-m-xylene	96%		50-150%
2051-24-3	Decachlorobiphenyl	76%		50-150%
2051-24-3	Decachlorobiphenyl	82%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TB-100125		
Lab Sample ID:	JE20595-20	**Date Sampled:**	10/01/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA26470.D	1	10/13/25 12:39	ED	n/a	n/a	VGA717
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-100125		
Lab Sample ID:	JE20595-20	**Date Sampled:**	10/01/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/02/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-21		
Lab Sample ID:	JE20708-1	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	GA26687.D	1	10/15/25 19:17	ED	n/a	n/a	VGA721
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	UJ
71-43-2	Benzene	ND	0.50	0.43	ug/l	UJ
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	UJ
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	UJ
75-25-2	Bromoform	ND	1.0	0.63	ug/l	UJ
74-83-9	Bromomethane [b]	ND	2.0	1.6	ug/l	UJ
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	UJ
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	UJ
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	UJ
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	UJ
75-00-3	Chloroethane [b]	ND	1.0	0.73	ug/l	UJ
67-66-3	Chloroform	ND	1.0	0.50	ug/l	UJ
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	UJ
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	UJ
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	UJ
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	UJ
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	UJ
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	UJ
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	UJ
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	UJ
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	UJ
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	UJ
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	UJ
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	UJ
156-59-2	cis-1,2-Dichloroethene	0.76	1.0	0.51	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	UJ
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	UJ
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	UJ
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	UJ
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	UJ
76-13-1	Freon 113	ND	5.0	0.58	ug/l	UJ
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	UJ

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-21		
Lab Sample ID:	JE20708-1	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	UJ
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	UJ
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	UJ
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	UJ
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	UJ
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	UJ
100-42-5	Styrene	ND	1.0	0.49	ug/l	UJ
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	UJ
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	UJ
108-88-3	Toluene	ND	1.0	0.49	ug/l	UJ
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	UJ
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	UJ
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	UJ
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	UJ
79-01-6	Trichloroethene	2.7	1.0	0.53	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	UJ
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	UJ
	m,p-Xylene	ND	1.0	0.78	ug/l	UJ
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	UJ
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	UJ

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	106%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) (pH = 6) Sample pH did not satisfy field preservation criteria.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FD-100325		
Lab Sample ID:	JE20708-2	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA26689.D	1	10/15/25 19:46	ED	n/a	n/a	VGA721
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	3.8	10	3.1	ug/l	J
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	UJ
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	UJ
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FD-100325		
Lab Sample ID:	JE20708-2	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-70		
Lab Sample ID:	JE20708-3	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA26691.D	1	10/15/25 20:14	ED	n/a	n/a	VGA721
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	UJ
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	UJ
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-70		
Lab Sample ID:	JE20708-3	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	100%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-70		
Lab Sample ID:	JE20708-3	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8270E SW846 3510C	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M206102.D	1	10/13/25 19:12	TL	10/10/25 12:30	OP68061	EM8904
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	3.1	1.0	0.18	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	59%		17-126%
321-60-8	2-Fluorobiphenyl	57%		23-124%
1718-51-0	Terphenyl-d14	69%		13-135%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-38		
Lab Sample ID:	JE20708-4	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA26693.D	1	10/15/25 20:43	ED	n/a	n/a	VGA721
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	UJ
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	UJ
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	1.4	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-38		
Lab Sample ID:	JE20708-4	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	11.5	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	3.8	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		80-120%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	99%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-38		
Lab Sample ID:	JE20708-4	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40355.D	1	10/15/25 13:52	AS	10/14/25 19:00	OP68151	GRM986
Run #2							

	Initial Volume	Final Volume
Run #1	53.5 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.19	0.051	ug/l	
11104-28-2	Aroclor 1221	ND	0.19	0.098	ug/l	
11141-16-5	Aroclor 1232	ND	0.19	0.072	ug/l	
53469-21-9	Aroclor 1242	ND	0.19	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.19	0.037	ug/l	
11097-69-1	Aroclor 1254	ND	0.19	0.069	ug/l	
11096-82-5	Aroclor 1260	ND	0.19	0.12	ug/l	
11100-14-4	Aroclor 1268	ND	0.19	0.064	ug/l	
37324-23-5	Aroclor 1262	ND	0.19	0.041	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	90%		50-150%
877-09-8	Tetrachloro-m-xylene	102%		50-150%
2051-24-3	Decachlorobiphenyl	65%		50-150%
2051-24-3	Decachlorobiphenyl	69%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-38-F		
Lab Sample ID:	JE20708-4F	**Date Sampled:**	10/03/25
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/08/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40357.D	1	10/15/25 14:22	AS	10/14/25 19:00	OP68151	GRM986
Run #2							

	Initial Volume	Final Volume
Run #1	54.4 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.050	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.096	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.071	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.040	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.036	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.068	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.062	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.040	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		50-150%
877-09-8	Tetrachloro-m-xylene	98%		50-150%
2051-24-3	Decachlorobiphenyl	55%		50-150%
2051-24-3	Decachlorobiphenyl	60%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-26		
Lab Sample ID:	JE20708-5	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA26695.D	1	10/15/25 21:12	ED	n/a	n/a	VGA721
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	UJ
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	UJ
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	3.0	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	6.4	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-26		
Lab Sample ID:	JE20708-5	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	1.0	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	1.5	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	ketones	5.23	13	ug/l	J
	Total TIC, Volatile		13	ug/l	J

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-26		
Lab Sample ID:	JE20708-5	**Date Sampled:**	10/03/25
Matrix:	AQ - Ground Water	**Date Received:**	10/08/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40356.D	1	10/15/25 14:07	AS	10/14/25 19:00	OP68151	GRM986
Run #2							

	Initial Volume	Final Volume
Run #1	55.8 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.049	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.094	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.069	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.039	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.035	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.066	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.061	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.039	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		50-150%
877-09-8	Tetrachloro-m-xylene	88%		50-150%
2051-24-3	Decachlorobiphenyl	61%		50-150%
2051-24-3	Decachlorobiphenyl	66%		50-150%

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J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW-26-F		
Lab Sample ID:	JE20708-5F	**Date Sampled:**	10/03/25
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/08/25
Method:	SW846 8082A SW846 3511	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	RM40358.D	1	10/15/25 14:37	AS	10/14/25 19:00	OP68151	GRM986
Run #2							

	Initial Volume	Final Volume
Run #1	55.8 ml	2.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.18	0.049	ug/l	
11104-28-2	Aroclor 1221	ND	0.18	0.094	ug/l	
11141-16-5	Aroclor 1232	ND	0.18	0.069	ug/l	
53469-21-9	Aroclor 1242	ND	0.18	0.039	ug/l	
12672-29-6	Aroclor 1248	ND	0.18	0.035	ug/l	
11097-69-1	Aroclor 1254	ND	0.18	0.066	ug/l	
11096-82-5	Aroclor 1260	ND	0.18	0.11	ug/l	
11100-14-4	Aroclor 1268	ND	0.18	0.061	ug/l	
37324-23-5	Aroclor 1262	ND	0.18	0.039	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		50-150%
877-09-8	Tetrachloro-m-xylene	99%		50-150%
2051-24-3	Decachlorobiphenyl	61%		50-150%
2051-24-3	Decachlorobiphenyl	66%		50-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	EB-100325		
Lab Sample ID:	JE20708-6	**Date Sampled:**	10/03/25
Matrix:	AQ - Equipment Blank	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA26683.D	1	10/15/25 18:19	ED	n/a	n/a	VGA721
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	UJ
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	UJ
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EB-100325		
Lab Sample ID:	JE20708-6	**Date Sampled:**	10/03/25
Matrix:	AQ - Equipment Blank	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	101%		82-114%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TB-100325		
Lab Sample ID:	JE20708-7	**Date Sampled:**	10/03/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GA26685.D	1	10/15/25 18:48	ED	n/a	n/a	VGA721
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane [a]	ND	2.0	1.6	ug/l	UJ
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane [a]	ND	1.0	0.73	ug/l	UJ
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-100325		
Lab Sample ID:	JE20708-7	**Date Sampled:**	10/03/25
Matrix:	AQ - Trip Blank Water	**Date Received:**	10/08/25
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		80-120%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	102%		82-114%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

ATTACHMENT B

SUPPORT DOCUMENTATION

SGS

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

GW EB TB

FED-EX Tracking # 4392 3980 5960 | Bottle Order Control # AM092225-96
SGS Quote # | SGS Job # JE20541

Client / Reporting Information

Company Name: AECOM
Street Address: 3435 Wade Park Blvd Suite 200
City: Raleigh State: NC Zip: 27607
Project Contact: Peter.Hollatz@aecom.com E-mail:
Phone #: 630-918-7648
Sampler(s) Name(s): Tom Urban / Chris Finn Phone #:

Project Information

Project Name: Currier - Thompson Rd
Street: Thompson Rd
City: Syracuse State: NY
Project #: 60749935
Client Purchase Order #:
Project Manager: Peter Hollatz

Billing Information (if different from Report to)

Company Name:
Street Address:
City State Zip:
Attention:

Analysis Requested

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	V8260 TCL 104 VOCs	8270 1,4-Dioxan	PCB 11	PCB 11 (DISS-FLT)	pH Check (Lab Use Only)	LAB USE ONLY
1	MW-45		10/2/25	0815	CF	G	N	GW	3	3	1							3					V635
2	MW-44	*	10/2/25	0820	TU	G	N	GW	5	3				2				3		2			S
3F	MW-44-F		10/2/25	0820	TU	G	N	GW	2					2							2		EF
4	MW-57		10/2/25	0935	CF	G	N	GW	3	3								3					
4MS	MW-57-MS		10/2/25	0935	CF	G	N	GW	3	3								3					
4MSD	MW-57-MSD		10/2/25	0935	CF	G	N	GW	3	3								3					
5	MW-18		10/2/25	0942	TU	G	N	GW	3	3								3					
6	MW-14	*	10/2/25	1100	TU	G	N	GW	5	3				2				3					
7	MW-14D	*	10/2/25	1105	CF	G	N	GW	2					2									
8	TR3-MW-02		10/2/25	1325	TU	G	N	GW	3	3								3					
9	MW-66		10/2/25	1335	CF	G	N	GW	3	3								3					
10	MW-79		10/2/25	1410	TU	G	N	GW	3	3								3					

Initial Assessment 2A JW
Label Verification

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [ ] 10 Business Days
- [ ] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

All data available via SGS Engage
* Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NJGW Criteria 2025 *new*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] MA MCP Criteria ____
- [ ] CT RCP Criteria ____
- [ ] State Forms
- [ ] EDD Format ____

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

* 2x250 PCB
Initial Assessment ____
Label Verification ____
2x250ml NP 8270

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished By:	Date / Time:	Received By:
1 Tom Urban	10/2/25 1800	1 FX
3		3
5		5

Relinquished By:	Date / Time:	Received By:
2 FX	10/3/25 1040	2 Alexandra Kochyn
4		4

Custody Seal # ____ ☐ Intact ☐ Not Intact ☐ Absent
Therm ID: See Sample Receipt Summary
On Ice ☐ Cooler Temp. °C

SGS

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

FED-EX Tracking #:
Bottle Order Control #:
SGS Quote #:
SGS Job #: JE20521

Client / Reporting Information

Company Name: AECOM
Street Address: 5438 Wade Park Blvd Suite 200
City: Raleigh State: NC Zip: 27607
Project Contact: Peter.holletz@aecom.com E-mail:
Phone #: 630-718-9648
Sampler(s) Name(s): Tom Urban / Chris Finn Phone #:

Project Information

Project Name: Carrier - Thompson Rd
Street: Thompson Rd
City: Syracuse State: NY
Project #: 60749938
Client Purchase Order #:
Project Manager: Peter Holletz

Billing Information (if different from Report to)
Company Name:
Street Address:
City State Zip:
Attention:

Analysis Requested

8260 TCL 20+ VOCs

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
11	FD-100225		10/2/25	—	TU	G	N	GW	3	3								3	
12	MW-58		10/2/25	1425	CF	G	N	GW	3	3								3	
13	MW-50		10/2/25	1515	TU	G	N	GW	3	3								3	
14	TRB-PW-01		10/2/25	1555	CF	G	N	GW	3	3								3	
15	EB-100225		10/2/25	1640	TU	G	N	EB	3	3								3	
16	TB-100225		10/2/25	—	TU	G	N	TB	2	2								2	

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- ☐ 10 Business Days
- ☐ 5 Business Days
- ☐ 3 Business Days*
- ☐ 2 Business Days*
- ☐ 1 Business Day*
- ☐ Other

All data available via SGS Engage

* Approval needed for 1-3 BD TAT

Deliverable

- ☐ Commercial "A" (Level 1)
- ☐ Commercial "B" (Level 2)
- ☐ NJ Reduced (Level 3)
- ☐ Full Tier I (Level 4)
- ☐ Commercial "C"
- ☐ NJ DKQP
- ☐ NJGW Criteria 2025 *new*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ MA MCP Criteria
- ☐ CT RCP Criteria
- ☐ State Forms
- ☐ EDD Format

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished By:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1	Tom Urban	10/2/25 1800	1	2	1000 10/3/25	2
3			3	4		4
5			5	Custody Seal # ☐ Intact ☐ Not Intact ☐ Absent	Therm ID:	On Ice / Cooler Temp. °C

See Sample Receipt Summary ☐

Ref No: G140222989

2.0 / 2.0

SGS Sample Receipt Summary

Job Number: JE20541 **Client:** AECOM, INC. **Project:** AECOMNYB: CARRIER, THOMPSON ROA

Date / Time Received: 10/3/2025 10:00:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 4392-3980-5966

Cooler Temps (Raw Measured) °C: Cooler 1: (2.0);

Cooler Temps (Corrected) °C: Cooler 1: (2.1);

Cooler Security	Y	N		Y	N
1. Custody Seals Present:	☑	☐	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:	IR-50	
3. Cooler media:	Ice (Bag)	
4. No. Coolers:	1	

Quality Control Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☑	☐	☐
2. Trip Blank listed on COC:	☑	☐	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Carrier **Job No:** JE20541

Site: AECOMNYB: Carrier, Thompson Road, Syracuse, NY **Report Date** 10/17/2025 5:20:25 P

On 10/03/2025, 14 sample(s), 1 Trip Blank(s), 1 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 2.1 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE20541 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V1S499

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE20541-5MS, JE20541-5MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike/Matrix Spike Duplicate recovery(s) of cis-1,2-Dichloroethene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- JE20541-5: Dilution required due to high concentration of target compound.
- JE20541-5 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-6 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- V1S499-BS for Trichlorofluoromethane: Outside of in house control limits, but within the marginal exceedance limits.
- JE20541-1 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-1 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-1 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-1 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-6 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-6 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-6 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

Matrix: AQ **Batch ID:** V2S499

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE20541-4MS, JE20541-4MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of Vinyl chloride are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- JE20541-14: Dilution required due to high concentration of target compound.
- JE20541-14 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V2S499

- JE20541-15 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-12 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-12 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-2 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-2 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-2 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-13 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-13 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-12 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-12 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-2 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-13 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-15 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-15 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-13 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-4 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-9 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-15 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-10 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-10 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-9 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-9 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-16 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-16 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-8 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-16 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V2S499

- JE20541-9 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-4 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-4 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-4 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-8 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-10 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-8 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-10 for Trichlorofluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-8 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-16 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

Matrix: AQ **Batch ID:** V5A548

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE20957-20MS, JE20957-20MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike/Matrix Spike Duplicate recovery(s) of 4-Methyl-2-pentanone(MIBK), Acetone are outside control limits. Outside control limits due to matrix interference.
- Matrix Spike/Matrix Spike Duplicate recovery(s) of Trichloroethene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- JE20541-11 for Acetone: Associated CCV outside of control limits high, sample was ND.
- JE20541-11 for 4-Methyl-2-pentanone(MIBK): Associated CCV outside of control limits high, sample was ND.
- V5A548-BS for 1,2-Dichloropropane: High percent recoveries and no associated positive found in the QC batch.
- JE20541-11 for Chloromethane: Associated CCV outside of control limits high, sample was ND.
- JE20541-11 for Vinyl chloride: Associated CCV outside of control limits high, sample was ND.
- JE20541-11 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-11 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20541-11 for 1,2-Dichloropropane: This compound in blank spike is outside in house QC limits bias high.

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ **Batch ID:** OP68011

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE20543-3MS, JE20543-3MSD were used as the QC samples indicated.
- The RPD(s) for the MS and MSD recoveries of 1,4-Dioxane are outside control limits. Analytical precision exceeds in-house control limits.

GC/LC Semi-volatiles By Method SW846 8082A

Matrix:	AQ	Batch ID:	OP68151

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE20708-5MS, JE20708-5MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Blank Spike Summary

Job Number: JE20541
Account: CARRIER Carrier
Project: AECOMNYB: Carrier, Thompson Road, Syracuse, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1S499-BS	1S020197.D	1	10/14/25	ED	n/a	n/a	V1S499

The QC reported here applies to the following samples: **Method:** SW846 8260D

JE20541-1, JE20541-5, JE20541-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	240	120	73-134
75-09-2	Methylene chloride	50	45.2	90	73-123
100-42-5	Styrene	50	54.4	109	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	48.3	97	73-126
127-18-4	Tetrachloroethene	50	49.3	99	73-119
108-88-3	Toluene	50	48.5	97	79-116
87-61-6	1,2,3-Trichlorobenzene	50	50.8	102	63-137
120-82-1	1,2,4-Trichlorobenzene	50	50.0	100	68-135
71-55-6	1,1,1-Trichloroethane	50	42.9	86	76-124
79-00-5	1,1,2-Trichloroethane	50	48.7	97	83-117
79-01-6	Trichloroethene	50	47.2	94	80-118
75-69-4	Trichlorofluoromethane	50	33.1	66* [a]	67-134
75-01-4	Vinyl chloride	50	45.0	90	52-146
	m,p-Xylene	100	103	103	79-119
95-47-6	o-Xylene	50	48.8	98	81-119
1330-20-7	Xylene (total)	150	152	101	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	85%	80-120%
17060-07-0	1,2-Dichloroethane-D4	103%	80-120%
2037-26-5	Toluene-D8	96%	80-120%
460-00-4	4-Bromofluorobenzene	93%	82-114%

(a) Outside of in house control limits, but within the marginal exceedance limits.

* = Outside of Control Limits.

Continuing Calibration Summary

Job Number: JE20541 **Sample:** V1S499-CC485
Account: CARRIER Carrier **Lab FileID:** 1S020191.D
Project: AECOMNYB: Carrier, Thompson Road, Syracuse, NY

Evaluate Continuing Calibration Report

Data File : X:\Dayton VOA GCMS\p...025\v1s499\1S020191.D Vial: 3
Acq On : 14 Oct 2025 10:53 am Operator: EDWARDD
Sample : CC485-20 Inst : GCMS S
Misc : MS97972,V1S499,5,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\m1s485.m (RTE Integrator)
Title : SW-846 Method 8260C/D, column DB-624 60 m x 0.25 mm x 1.4 um
Last Update : Mon Sep 29 12:27:48 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	tert butyl alcohol-d9	1.000	1.000	0.0	213#	-0.01	2.59
			True	Calc.	% Drift			
2		ethanol	2000.000	2653.762	-32.7#	282	-0.01	1.91
			AvgRF	CCRF	% Dev			
3	M	tertiary butyl alcohol	1.041	1.092	-4.9	225#	-0.01	2.66
4		1,4-dioxane	0.079	0.091	-15.2	249#	0.00	5.25
5	I	pentafluorobenzene	1.000	1.000	0.0	164	0.00	4.51
6		chlorodifluoromethane	0.556	0.584	-5.0	186	0.00	1.16
7		dichlorodifluoromethane	0.747	0.511	31.6#	112	0.00	1.13
8		chloromethane	0.452	0.452	0.0	168	0.00	1.26
9		vinyl chloride	0.536	0.492	8.2	153	0.00	1.29
10		1,3-butadiene	0.394	0.483	-22.6#	206#	0.00	1.30
11		bromomethane	0.322	0.253	21.4#	123	0.00	1.48
12		chloroethane	0.398	0.260	34.7#	114	0.00	1.56
13		trichlorofluoromethane	1.165	0.794	31.8#	112	0.00	1.65
14		ethyl ether	0.276	0.278	-0.7	161	0.00	1.83
15		acrolein	0.085	0.096	-12.9	188	-0.01	2.19
16		freon 113	0.432	0.397	8.1	152	0.00	1.99
17		1,1-dichloroethene	0.648	0.671	-3.5	176	0.00	1.96
18		acetone	0.051	0.048	5.9	155	0.00	2.41
19		acetonitrile	0.061	0.076	-24.6#	201#	-0.01	2.78
			True	Calc.	% Drift			
20		iodomethane	20.000	15.128	24.4#	130	-0.01	2.06
			AvgRF	CCRF	% Dev			
21		carbon disulfide	1.283	1.307	-1.9	171	0.00	2.00
22		methylene chloride	0.428	0.407	4.9	159	-0.01	2.37
23		methyl acetate	0.090	0.087	3.3	171	0.00	2.50
24		methyl tert butyl ether	1.150	1.057	8.1	155	0.00	2.59
25		trans-1,2-dichloroethene	0.425	0.381	10.4	157	-0.01	2.50
26		hexane	0.698	0.787	-12.8	183	0.00	2.57
27		di-isopropyl ether	0.983	0.994	-1.1	166	0.00	2.93
28		ethyl tert-butyl ether	1.041	1.055	-1.3	161	0.00	3.29
29		2-butanone	0.068	0.066	2.9	152	0.00	4.21
30	M	1,1-dichloroethane	0.762	0.720	5.5	157	-0.01	3.03
31		chloroprene	0.550	0.591	-7.5	175	0.00	3.02
32		acrylonitrile	0.136	0.153	-12.5	179	-0.02	3.07
33		vinyl acetate	0.088	0.089	-1.1	169	-0.01	3.29

Run Sequence Report

Job Number: JE20541
Account: CARRIER Carrier
Project: AECOMNYB: Carrier, Thompson Road, Syracuse, NY

Run ID: V1S499	**Method:** SW846 8260D	**Instrument ID:** GCMS1S

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
V1S499-CC485	1S020191.D	10/14/25 10:53	n/a	Continuing cal 20
V1S499-CC485	1S020193.D	10/14/25 11:37	n/a	Continuing cal 2
V1S499-CC485	1S020195.D	10/14/25 12:02	n/a	Continuing cal 1
V1S499-BS	1S020197.D	10/14/25 12:28	n/a	Blank Spike
V1S499-MB	1S020201.D	10/14/25 13:20	n/a	Method Blank
JE20541-1	1S020209.D	10/14/25 15:04	n/a	MW-45
JE20541-6	1S020211.D	10/14/25 15:30	n/a	MW-14
JE20541-5	1S020213.D	10/14/25 15:56	n/a	MW-18
ZZZZZZ	1S020215.D	10/14/25 16:22	n/a	(unrelated sample)
JE20541-5MS	1S020217.D	10/14/25 16:48	n/a	Matrix Spike
JE20541-5MSD	1S020219.D	10/14/25 17:15	n/a	Matrix Spike Duplicate
ZZZZZZ	1S020221.D	10/14/25 17:41	n/a	(unrelated sample)
ZZZZZZ	1S020223.D	10/14/25 18:07	n/a	(unrelated sample)
ZZZZZZ	1S020225.D	10/14/25 18:33	n/a	(unrelated sample)
ZZZZZZ	1S020227.D	10/14/25 18:59	n/a	(unrelated sample)
ZZZZZZ	1S020229.D	10/14/25 19:25	n/a	(unrelated sample)
ZZZZZZ	1S020231.D	10/14/25 19:51	n/a	(unrelated sample)
ZZZZZZ	1S020233.D	10/14/25 20:17	n/a	(unrelated sample)
ZZZZZZ	1S020235.D	10/14/25 20:43	n/a	(unrelated sample)
ZZZZZZ	1S020237.D	10/14/25 21:09	n/a	(unrelated sample)
ZZZZZZ	1S020239.D	10/14/25 21:35	n/a	(unrelated sample)
ZZZZZZ	1S020243.D	10/14/25 22:27	n/a	(unrelated sample)

Continuing Calibration Summary

Job Number: JE20541 **Sample:** V2S499-CC485
Account: CARRIER Carrier **Lab FileID:** 2S020192.D
Project: AECOMNYB: Carrier, Thompson Road, Syracuse, NY

Evaluate Continuing Calibration Report

Data File : X:\Dayton VOA GCMS\p...025\v2s499\2S020192.D Vial: 4
Acq On : 14 Oct 2025 11:06 am Operator: EDWARDD
Sample : CC485-20 Inst : GCMS S
Misc : MS97968,V2S499,5,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\m2s485.m (RTE Integrator)
Title : SW-846 Method 8260C/D, column DB-624 60 m x 0.25 mm x 1.4 um
Last Update : Mon Sep 29 12:09:44 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	tert butyl alcohol-d9	1.000	1.000	0.0	194	-0.01	2.60
			True	Calc.	% Drift			
2		ethanol	2000.000	2660.332	-33.0#	230	0.00	1.92
			AvgRF	CCRF	% Dev			
3	M	tertiary butyl alcohol	1.049	1.049	0.0	212#	-0.01	2.66
4		1,4-dioxane	0.064	0.067	-4.7	193	0.00	5.25
5	I	pentafluorobenzene	1.000	1.000	0.0	179	0.00	4.51
6		chlorodifluoromethane	0.519	0.546	-5.2	187	0.00	1.16
7		dichlorodifluoromethane	0.709	0.485	31.6#	117	0.00	1.14
8		chloromethane	0.428	0.429	-0.2	180	0.00	1.26
9		vinyl chloride	0.507	0.476	6.1	162	0.00	1.30
10		1,3-butadiene	0.347	0.416	-19.9	203#	0.00	1.30
			True	Calc.	% Drift			
11		bromomethane	20.000	10.755	46.2#	95	0.00	1.49
			AvgRF	CCRF	% Dev			
12		chloroethane	0.349	0.257	26.4#	131	0.00	1.57
13		trichlorofluoromethane	1.092	0.737	32.5#	116	0.00	1.65
14		ethyl ether	0.272	0.245	9.9	171	0.00	1.83
15		acrolein	0.083	0.092	-10.8	203#	0.00	2.20
16		freon 113	0.420	0.372	11.4	156	0.00	2.00
17		1,1-dichloroethene	0.610	0.632	-3.6	180	-0.01	1.97
18		acetone	0.044	0.036	18.2	145	-0.01	2.41
19		acetonitrile	0.045	0.054	-20.0#	198	-0.01	2.79
			True	Calc.	% Drift			
20		iodomethane	20.000	19.264	3.7	190	0.00	2.08
			AvgRF	CCRF	% Dev			
21		carbon disulfide	1.253	1.242	0.9	180	0.00	2.00
22		methylene chloride	0.433	0.377	12.9	158	0.00	2.38
23		methyl acetate	0.084	0.077	8.3	166	-0.01	2.51
24		methyl tert butyl ether	1.048	0.909	13.3	148	-0.01	2.59
25		trans-1,2-dichloroethene	0.396	0.358	9.6	166	0.00	2.51
26		hexane	0.645	0.654	-1.4	178	0.00	2.58
27		di-isopropyl ether	0.941	0.894	5.0	166	0.00	2.94
28		ethyl tert-butyl ether	0.981	0.917	6.5	163	0.00	3.30
29		2-butanone	0.060	0.053	11.7	155	0.00	4.21

Run Sequence Report

Job Number: JE20541
Account: CARRIER Carrier
Project: AECOMNYB: Carrier, Thompson Road, Syracuse, NY

Run ID: V2S499	**Method:** SW846 8260D	**Instrument ID:** GCMS2S

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
V2S499-CC485	2S020192.D	10/14/25 11:06	n/a	Continuing cal 20
V2S499-CC485	2S020194.D	10/14/25 11:50	n/a	Continuing cal 2
V2S499-CC485	2S020196.D	10/14/25 12:16	n/a	Continuing cal 1
V2S499-BS	2S020198.D	10/14/25 12:42	n/a	Blank Spike
V2S499-MB	2S020200.D	10/14/25 13:08	n/a	Method Blank
ZZZZZZ	2S020202.D	10/14/25 13:34	n/a	(unrelated sample)
ZZZZZZ	2S020204.D	10/14/25 13:59	n/a	(unrelated sample)
JE20541-15	2S020206.D	10/14/25 14:26	n/a	EB-100225
ZZZZZZ	2S020208.D	10/14/25 14:52	n/a	(unrelated sample)
JE20541-2	2S020210.D	10/14/25 15:18	n/a	MW-44
JE20541-8	2S020212.D	10/14/25 15:44	n/a	TR3-MW-02
JE20541-4	2S020214.D	10/14/25 16:10	n/a	MW-57
JE20541-4MS	2S020216.D	10/14/25 16:36	n/a	Matrix Spike
JE20541-4MSD	2S020218.D	10/14/25 17:02	n/a	Matrix Spike Duplicate
JE20541-4	2S020220.D	10/14/25 17:28	n/a	MW-57
JE20541-16	2S020222.D	10/14/25 17:54	n/a	TB-100225
JE20541-9	2S020224.D	10/14/25 18:20	n/a	MW-66
JE20541-10	2S020226.D	10/14/25 18:46	n/a	MW-79
JE20541-12	2S020228.D	10/14/25 19:12	n/a	MW-58
JE20541-13	2S020230.D	10/14/25 19:38	n/a	MW-50
JE20541-14	2S020234.D	10/14/25 20:30	n/a	TR3-PW-01
ZZZZZZ	2S020236.D	10/14/25 20:56	n/a	(unrelated sample)
ZZZZZZ	2S020238.D	10/14/25 21:22	n/a	(unrelated sample)
ZZZZZZ	2S020240.D	10/14/25 21:48	n/a	(unrelated sample)
ZZZZZZ	2S020242.D	10/14/25 22:14	n/a	(unrelated sample)
ZZZZZZ	2S020244.D	10/14/25 22:40	n/a	(unrelated sample)

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

GW
TB

FED-EX Tracking # 4192 3980 6206 | Bottle Order Control # APM-092223-96
SGS Quote # | SGS Job # JE20543

Client / Reporting Information

Company Name: AECOM
Street Address: 5438 Wade Park Blvd Suite 200
City: Raleigh State: NC Zip: 27607
Project Contact: Peter.Hollatz@aecom.com E-mail:
Phone #: 630-918-9648
Sampler(s) Name(s): Tom Urban / Chris Finn Phone #:

Project Information

Project Name: Carrier - Thompson Rd
Street: Thompson Rd
City: Syracuse State: NY
Project #: 60749938
Client Purchase Order #:
Project Manager: Peter Hollatz

Billing Information (if different from Report to)

Company Name:
Street Address:
City State Zip
Attention:

Analysis Requested

V8260 TCL 20VOCs
BLV 8270 1,4-Dioxan

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
1	MW-035		9/30/25	1340	TU	G	N	GW	5	3				2				3 2	
2	FD-093025		9/30/25	—	TU	G	N	GW	5	3				2				3 2	
3	MW-03D		9/30/25	1340	CF	G	N	GW	5	3				2				3 2	
	MW-03D-MS		9/30/25	1340	CF	G	N	GW	5	3				2				3 2	
	MW-03D-MSD		9/30/25	1340	CF	G	N	GW	5	3				2				3 2	
4	MW-69		9/30/25	1450	TU	G	N	GW	3	3								3	
5	MW-09		9/30/25	1515	CF	G	N	GW	3	3								3	
6	MW-75		9/30/25	1540	TU	G	N	GW	3	3								3	
7	MW-84		9/30/25	1615	CF	G	N	GW	3	3								3	
	~~FB-093025-TU~~																		
8	TB-093025		9/30/25	—	—	G	N	TB	2	2								2	

Initial Assessment
Label Verification

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- ☐ 10 Business Days
- ☐ 5 Business Days
- ☐ 3 Business Days*
- ☐ 2 Business Days*
- ☐ 1 Business Day*
- ☐ Other

All data available via SGS Engage
* Approval needed for 1-3 BD TAT

Deliverable

- ☐ Commercial "A" (Level 1)
- ☐ Commercial "B" (Level 2)
- ☐ NJ Reduced (Level 3)
- ☐ Full Tier I (Level 4)
- ☐ Commercial "C"
- ☐ NJ DKQP
- ☐ NJGW Criteria 2025 *new*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ MA MCP Criteria
- ☐ CT RCP Criteria
- ☐ State Forms
- ☐ EDD Format

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

.02x200ml NP 8270

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished By:	Date / Time:	Received By:
1 Tom Urban	9/30/25 1800	1 FEDEX
2 FEDEX	10/1/25 1300	2
3		3
4		4
5		5

Custody Seal # ☐ Intact ☐ Not Intact ☐ Absent
Therm ID: Ice Cooler Temp. °C
See Sample Receipt Summary

2.0 C/R00

Ref No: G140222989

SGS Sample Receipt Summary

Job Number: JE20543 **Client:** AECOM **Project:** CARRIER- THOMPSON ROAD

Date / Time Received: 10/1/2025 10:00:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 7392-9380-6206

Cooler Temps (Raw Measured) °C: Cooler 1: (2.0);

Cooler Temps (Corrected) °C: Cooler 1: (2.1);

Cooler Security	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. COC Present:	☑		☐
4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Carrier **Job No:** JE20543

Site: AECOMNYB: Carrier, Thompson Road, Syracuse, NY **Report Date** 10/15/2025 5:27:58 P

On 10/01/2025, 7 sample(s), 1 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 2.1 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE20543 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V3D8430

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE20543-3MS, JE20543-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) / matrix spike duplicate (MSD) recovery(s) of Bromoform are outside control limits. Outside control limits due to matrix interference.
- JE20543-4: Dilution required due to high concentration of target compound.
- JE20543-4 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-3 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-3 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-5 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-5 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-5 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-6 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-6 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-7 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-7 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-7 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-8 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-8 for Dichlorodifluoromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-8 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-3 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V3D8430

- JE20543-6 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

Matrix: AQ **Batch ID:** V3D8431

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE20546-6MS, JE20546-6MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) / matrix spike duplicate (MSD) recovery(s) of Benzene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- JE20543-1 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-2 for Chloromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-1 for Chloromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20543-2 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ **Batch ID:** OP68011

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE20543-3MS, JE20543-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The RPD(s) for the MS and MSD recoveries of 1,4-Dioxane are outside control limits for sample OP68011-MSD. Analytical precision exceeds in-house control limits.
- JE20543-2: Sample extracted outside the holding time.
- JE20543-3: Sample extracted outside the holding time.
- JE20543-1: Sample extracted outside the holding time.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

ABN Aqueous Extraction Logbook

LOGBOOK ID:

Date Started: 10/9/25 Time Started: 7:15
Date Finished: 10/9/25 Time Finished: 16:16

Extract Method (CHECK OFF "√" /DO NOT CIRCLE):
Separatory Funnel: SW846 3510C/CLP/other_____ 3510C SIM_____
Continuous Liquid Liquid: SW846 3520C/CLP/other_____

BATCH # MS OP68011	RACK# Yellow
Set-up by:	AY GO MM
Extracted by:	AY AM GO KB MM
Concentrated by:	AM
Final Vol. Top-up:	
Vialed by:	ED
Vials:	24122085 Fisher
Vial Labels verified by:	
Supervisor Review:	ED 10-09-25

Equipment/ Range	ID	Observed Temp (°C)	Correction Factor (°C)	Corrected Temp (°C)	Pressure/ Flowrate
Buchi (65-71°C)					
Buchi Chiller					
Waterbath (70-80°C)	6	75.0	+1	76.0	OK
Waterbath Chiller (GPM)	F2	5	—	—	OK
NEVAP (32-38°C, LPM)	3	35.0	—	—	10

SURROGATE	LOT #	CONC (ppm)	AMT (mL)
ABN	SV25-221	50	0.2
ABN DOD SIM			

WITNESS SIGN: GO SPIKE SIGN: AY

MATRIX SPIKE	LOT #	CONC (ppm)	AMT (mL)
Acid			Acid:
Acid (for SIM)			A(SIM):
~~Base #1~~ mix1	SV25-124	5000	0.2
~~Base #2~~ mix2	SV25-184	50	0.2
Anilines			
BSIM	SV25-058	50	0.2

WITNESS SIGN: GO SPIKE SIGN: AY

SOLVENT	LOT #	BRAND	AMT (mL)
METH CHLOR	253165	Fisher	6x15

REAGENT	LOT #	BATCH #	BRAND
NaOH	245169		Fisher
H2SO4	1506F20		Ricca
Sodium Sulfate	526201	10/2/25	LSS
Glass Wool	05802		LSS
Filter Paper			
pH strips	202325		Hydrion

Special Client Spike Instructions

QC ID# for Special Spike	Amt to Spike	Spike ID	Lot #	Conc.	Amt. Spiked

WITNESS SIGN: SPIKE SIGN:
Manager/Supervisor/Team Lead Approval:

SPECIAL PROCESSING INSTRUCTIONS

Rx Reason:

Spiking:

Weights/Volumes:

Required MS/MSD:
JE20543-3

Final Volume:

Other:
HT 10/9
DW 10/13

	Sample #	Analysis Type (LVI)	Sample Bottle #	Sample Description	Sample Volume (mL)	Final pH: Acid Extract	Final pH: BN/ABN Extract	Final Extract: Color	Final Extract: Vol(mL)	Comments
	MB1	ABN		diH_2O	250	1	14	Clear	1	
	BS1			diH_2O	250	1	14	Yellow	1	
	MS JE20543-3		2	Clear	250	1	14	Yellow	1	$
	MSD		3	Clear	250	1	14	Yellow	1	%
	BSD			diH_2O	250	1	14	Yellow	1	
	MS									
	MSD									
	BS 12	SIM		diH_2O	250	1	14	Clear	1	
	~~MS~~ BSD 12	1		diH_2O	250	1	14	Clear	1	
	MSD									
1	JE19663-4	ABN	2	Clear	250	1	14	Clear	1	
2	JE20497-5		2	Clear	250	1	14	Clear	1	
3	JE20543-1		5	Clear	250	1	14	Clear	1	#
4	-2		5	Clear	250	1	14	Clear	1	&
5	-3		1	Clear	250	1	14	Clear	1	#
6	JE20541-6		2	Yellow	250	1	14	Clear	1	#
7	-7		1	Clear	250	1	14	Clear	1	#
8	JE20598-1									X
9	JE20564-6		1	Clear	250	1	14	Yellow	1	
10	-7		2	Clear	250	1	14	Clear	1	
11	-8		1	Clear	250	1	14	Clear	1	
12	-9		2	Clear	250	1	14	Clear	1	
13	-10		2	Clear	250	1	14	Clear	1	
14	JE20546-1		3	Yellow	250	1	14	Clear	1	**
15	-2		1	Yellow	250	1	14	Clear	1	#
16	-3		1	Yellow	250	1	14	Clear	1	*&
17	-4		1	Yellow	250	1	14	Clear	1	*#
18	-5		2	Yellow	250	1	14	Clear	1	*@
19	-6		2	Yellow	250	1	14	Clear	1	
20										

Comments: QC Samples (MS, MSD, LINK and/or DUP, Link) Confirmed by:
XNO ext. Bottle • Sediment

SGS
Form: OP022-16
Rev Date: 6/13/2025

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

GW EB TB

FEDEX Tracking # 4592 3980 6235 | Bottle Order Control # 2M-09225-98 | SGS Quote # | SGS Job # JC20595

Client / Reporting Information	Project Information	Analysis Requested	Matrix Codes
Company Name: AECOM	Project Name: Carrier - Thompson Rd		DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB-Equipment Blank RB - Rinse Blank TB - Trip Blank
Street Address: 5438 Wade Park Blvd Suite 200	Street: Thompson Rd	Billing Information (if different from Report to)	
City: Raleigh State: NC Zip: 27607	City: Syracuse State: NY	Company Name:	
Project Contact: Peter.holatz@aecom.com E-mail	Project #: 60749938	Street Address:	
Phone #: 630-918-9648	Client Purchase Order #	City State Zip	
Sampler(s) Name(s): Tom Urban/CGSI Firm Phone #	Project Manager: Peter Holatz	Attention:	

Analysis Requested: V8260 TCL 20+ VOCs; 8LV 8270 1,4-dioxan; PS082 PCB11; PS082 PCB11 (DISS-FLT)

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	Number of Bottles: # of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
1	MW-17		10/1/25	0947	TU	G	N	GW	5	3				2				3 2	E12
2	MW-85		10/1/25	0900	CF	G	N	GW	3	3								3	V640
3	MW-10		10/1/25	0945	TU	G	N	GW	5	3				2				3 2	
4	MW-71		10/1/25	0945	CF	G	N	GW	5	3				2				3 2	
5	MW-19		10/1/25	1050	TU	G	N	GW	5	3				2				3 2	
6F	MW-19-F		10/1/25	1050	TU	G	N	GW	2					2				2	
7	FD-100125		10/1/25	-	TU	G	N	GW	2					2				2	
8F	FD-100125-F		10/1/25	-	TU	G	N	GW	2					2				2	
9	MW-23		10/1/25	1050	CF	G	N	GW	5	3				2				3 2	
10F	MW-23-F		10/1/25	1050	CF	G	N	GW	2					2				2	
11	DP-MW-04		10/1/25	1339	TU	G	N	GW	5	3				2				3 2	
12	MW-77		10/1/25	1345	CF	G	N	GW	3	3								3	

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- ☐ 10 Business Days
- ☐ 5 Business Days
- ☐ 3 Business Days*
- ☐ 2 Business Days*
- ☐ 1 Business Day*
- ☐ Other

All data available via SGS Engage

* Approval needed for 1-3 BD TAT

Deliverable

- ☐ Commercial "A" (Level 1)
- ☐ Commercial "B" (Level 2)
- ☐ NJ Reduced (Level 3)
- ☐ Full Tier I (Level 4)
- ☐ Commercial "C"
- ☐ NJ DKQP
- ☐ NJGW Criteria 2025 *new*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ MA MCP Criteria
- ☐ CT RCP Criteria
- ☐ State Forms
- ☐ EDD Format

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Initial Assessment 10-2B
Label Verification
0=2Y 8270 LV

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished By:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1 Tom Urban	10/1/25 1900	1 FedEx	2 FedEx	10/2/25 1150	2
3		3	4		4
5		5			

Custody Seal # ☐ Intact ☐ Not Intact ☐ Absent

Therm ID: | On Ice ☑ | Cooler Temp. °C: 4.0c | See Sample Receipt Summary

IP-SB

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

GW EB
TB

FED-EX Tracking #:
Bottle Order Control #:
SGS Quote #:
SGS Job #: JE20595

Client / Reporting Information

Company Name: AECOM
Street Address: 5438 Wade Park Blvd Suite 200
City: Raleigh State: NC Zip: 27607
Project Contact: Peter.Hollatz@aecom.com E-mail:
Phone #: 630-918-9648
Sampler(s) Name(s): Tom Urban/Chris F.inn Phone #:

Project Information

Project Name: Carrier - Thompson Rd
Street: Thompson Rd
City: Syracuse State: NY
Project #: 60749938
Client Purchase Order #:
Project Manager: Peter Hollatz

Billing Information (If different from Report to)

Company Name:
Street Address:
City State Zip:
Attention:

Analysis Requested

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	V8260 TCL 20+ VOCs	8270 1,4-Dioxane	PSO52 PCB11	PSO52 PCB11-F							LAB USE ONLY
13	FD-100125		10/1/25	—	CF	G	N	GW	3	3									3											
14	MW-76		10/1/25	1435	TU	G	N	GW	3	3									3											
15	AR-MW-06		10/1/25	1445	CF	G	N	GW	3	3									3											
16	AR-MW-02		10/1/25	1530	TU	G	N	GW	5	3				2					3	2										
17	MW-48		10/1/25	1640	CF	G	N	GW	3	3									3											
18	EB-100125		10/1/25	1630	TU	G	N	EB	~~3~~ TB	2				4					3	2	2									
19F	EB-100125-F		10/1/25	1630	TU	G	N	EB	2					2								2								
20	TB-100125		10/1/25	—	TU	G	N	TB	2	2									2											

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; TB - Trip Blank

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- ☐ 10 Business Days
- ☐ 5 Business Days
- ☐ 3 Business Days*
- ☐ 2 Business Days*
- ☐ 1 Business Day*
- ☐ Other

All data available via SGS Engage

* Approval needed for 1-3 BD TAT

Deliverable

- ☐ Commercial "A" (Level 1)
- ☐ Commercial "B" (Level 2)
- ☐ NJ Reduced (Level 3)
- ☐ Full Tier I (Level 4)
- ☐ Commercial "C"
- ☐ NJ DKQP
- ☐ NJGW Criteria 2025 "new"
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ MA MCP Criteria ____
- ☐ CT RCP Criteria ____
- ☐ State Forms
- ☐ EDD Format ____

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished By:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1 Tom Urban	10/1/25 1800	1	2		2
3		3	4		4
5		5	Custody Seal #		

☐ Intact ☐ Not Intact ☐ Absent

Therm ID: On Ice ☐ Cooler Temp. °C
See Sample Receipt Summary ☐

Ref No: G140222989

SGS Sample Receipt Summary

Job Number: je20595 **Client:** AECOM, INC. **Project:** AECOMNYB: CARRIER, THOMPSON RO

Date / Time Received: 10/2/2025 9:50:00 AM **Delivery Method:** FEDEX **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.0);

Cooler Temps (Corrected) °C: Cooler 1: (4.1);

Cooler Security	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. COC Present:	☑		☐
4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	Carrier	**Job No:**	JE20595
Site:	AECOMNYB: Carrier, Thompson Road, Syracuse, NY	**Report Date**	10/22/2025 6:54:56 A

On 10/02/2025, 16 sample(s), 1 Trip Blank(s), 2 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 4.1 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE20595 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V1K689

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE20698-3MS, JE20698-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JE20595-14 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE20595-16 for 2-Butanone (MEK): Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-16 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE20595-16 for 4-Methyl-2-pentanone(MIBK): Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-14 for Vinyl chloride: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-16 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-14 for Chloromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-14 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-14 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-14 for 4-Methyl-2-pentanone(MIBK): Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-14 for 2-Hexanone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-14 for 2-Butanone (MEK): Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-13 for Vinyl chloride: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-13 for Bromomethane: Associated CCV outside of control limits high, sample was ND.
- JE20595-16 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-16 for Chloromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-16 for Vinyl chloride: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-13 for Chloromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V1K689

- JE20595-13 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-13 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-16 for 2-Hexanone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-13 for 2-Butanone (MEK): Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-13 for 2-Hexanone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-13 for 4-Methyl-2-pentanone(MIBK): Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

Matrix: AQ **Batch ID:** V2K689

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE20698-9MS, JE20698-9MSD were used as the QC samples indicated.
- JE20595-12 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-12 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-12 for 4-Methyl-2-pentanone(MIBK): Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-12 for Chloromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-17 for 2-Hexanone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-15 for 4-Methyl-2-pentanone(MIBK): Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-15 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-15 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-15 for Chloromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-17 for Chloromethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-17 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-17 for Acetone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-17 for 4-Methyl-2-pentanone(MIBK): Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-12 for 2-Hexanone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20595-15 for 2-Hexanone: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

Matrix: AQ **Batch ID:** V2S501

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE20595-17MS, JE20595-17MSD were used as the QC samples indicated.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** V2S501

- The matrix spike (MS) / matrix spike duplicate (MSD) recovery(s) of cis-1,2-Dichloroethene, Trichloroethene are outside control limits. Outside control limits due to high level in sample relative to spike amount.

Matrix: AQ **Batch ID:** VGA717

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JE20213-4DUP, JE20213-6MS, JE20213-4DUP were used as the QC samples indicated.
- The duplicate RPD(s) for 1,4-Dichlorobenzene are outside control limits for sample JE20213-4DUP. High RPD due to low concentration of hit

Matrix: AQ **Batch ID:** VGB717

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE20411-8MS, JE20411-8MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of 1,1,2-Trichloroethane are outside control limits. Outside control limits due to matrix interference.
- The matrix spike (MS) matrix spike duplicate (MSD) recovery(s) of trans-1,3-Dichloropropene are outside control limits. Outside control limits due to matrix interference.
- JE20595-1 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE20595-3 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE20595-18 for Chloroethane: Associated CCV outside of control limits high, sample was ND.
- JE20595-11 for Chloroethane: Associated CCV outside of control limits high, sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ **Batch ID:** OP68034

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- JE20595-4: Sample extracted outside the holding time.
- JE20595-3: Sample extracted outside the holding time.
- JE20595-18: Sample extracted outside the holding time.
- JE20595-1: Sample extracted outside the holding time.
- JE20595-11: Sample extracted outside the holding time.

Matrix: AQ **Batch ID:** OP68163

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- JE20595-16: Sample extracted outside the holding time.

GC/LC Semi-volatiles By Method SW846 8082A

Matrix: AQ **Batch ID:** OP68052

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Continuing Calibration Summary

Job Number: JE20595 **Sample:** V1K689-CC658
Account: CARRIER Carrier **Lab FileID:** 1K25052.D
Project: AECOMNYB: Carrier, Thompson Road, Syracuse, NY

Evaluate Continuing Calibration Report

Data File : X:\Dayton VOA GCMS\d...1014\V1K689\1K25052.d Vial: 3
Acq On : 14 Oct 2025 9:08 am Operator: EDWARDD
Sample : cc658-20 Inst : GCMSK
Misc : MS98000,V1K689,5,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\M1K658.M (RTE Integrator)
Title : SW-846 Method 8260D, column Rtx-VMS 20m x 0.18 id x 1.0 um
Last Update : Tue Oct 14 17:12:43 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	tert butyl alcohol-d9	1.000	1.000	0.0	71	0.00	3.48
2		ethanol	0.068	0.020	70.6#	20#	0.00	2.81
3	M	tertiary butyl alcohol	1.246	0.874	29.9#	52	0.00	3.53
4		1,4-dioxane	0.049	0.014	71.4#	20#	0.00	5.67
5	I	pentafluorobenzene	1.000	1.000	0.0	103	0.00	4.80
6		chlorodifluoromethane	0.706	0.552	21.8#	82	0.00	1.75
7		dichlorodifluoromethane	0.513	0.415	19.1	86	0.00	1.71
8		chloromethane	0.587	0.398	32.2#	72	0.00	1.89
9		vinyl chloride	0.489	0.389	20.4#	87	0.00	1.96
10		1,3-butadiene	0.498	0.423	15.1	94	0.00	1.97
11		bromomethane	0.146	0.193	-32.2#	150	0.00	2.24
12		chloroethane	0.277	0.184	33.6#	68	0.00	2.35
13		trichlorofluoromethane	0.684	0.592	13.5	91	0.00	2.47
14		ethyl ether	0.227	0.217	4.4	103	0.00	2.71
15		acrolein	0.108	0.062	42.6#	61	0.00	3.13
16		freon 113	0.288	0.261	9.4	95	0.00	2.91
17		1,1-dichloroethene	0.640	0.580	9.4	98	0.00	2.89
18		acetone	0.049	0.028	42.9#	63	0.00	3.34
19		acetonitrile	0.064	0.031	51.6#	51	0.00	3.68
		----------	True	Calc.	% Drift	----------		
20		iodomethane	20.000	6.615	66.9#	32	0.00	3.02
		----------	AvgRF	CCRF	% Dev	----------		
21		carbon disulfide	1.053	0.953	9.5	98	0.00	2.93
22		methylene chloride	0.357	0.324	9.2	99	0.00	3.33
23		methyl acetate	0.083	0.070	15.7	93	0.00	3.42
24		methyl tert butyl ether	1.189	1.153	3.0	103	0.00	3.50
25		trans-1,2-dichloroethene	0.377	0.329	12.7	96	0.00	3.44
26		hexane	0.948	0.770	18.8	89	0.00	3.49
27		di-isopropyl ether	1.596	1.135	28.9#	76	0.00	3.75
28		ethyl tert-butyl ether	1.417	1.200	15.3	92	0.00	4.00
29		2-butanone	0.063	0.045	28.6#	80	0.00	4.58
30	M	1,1-dichloroethane	0.752	0.687	8.6	97	0.00	3.87
31		chloroprene	0.827	0.723	12.6	92	0.00	3.85
32		acrylonitrile	0.191	0.106	44.5#	57	0.00	3.89
33		vinyl acetate	0.092	0.089	3.3	97	0.00	4.01
34		ethyl acetate	0.055	0.049	10.9	90	0.00	4.44
35		2,2-dichloropropane	0.621	0.684	-10.1	121	0.00	4.31
36		cis-1,2-dichloroethene	0.384	0.339	11.7	96	0.00	4.23
37		propionitrile	0.083	0.047	43.4#	61	0.00	4.79

Continuing Calibration Summary

Job Number: JE20595 **Sample:** V1K689-CC658
Account: CARRIER Carrier **Lab FileID:** 1K25052.D
Project: AECOMNYB: Carrier, Thompson Road, Syracuse, NY

38		methyl acrylate	0.075	0.070	6.7	97	0.00	4.46
39		bromochloromethane	0.174	0.156	10.3	95	0.00	4.36
40		tetrahydrofuran	0.066	0.048	27.3#	78	0.00	4.51
41		chloroform	0.720	0.661	8.2	100	0.00	4.40
42	S	dibromofluoromethane (s)	0.426	0.417	2.1	102	0.00	4.52
43		methacrylonitrile	0.222	0.197	11.3	99	0.00	4.80
44		1,1,1-trichloroethane	0.616	0.622	-1.0	108	0.00	4.55
45		cyclohexane	0.542	0.512	5.5	98	0.00	4.37
46		1,1-dichloropropene	0.541	0.524	3.1	103	0.00	4.62
47		carbon tetrachloride	0.572	0.605	-5.8	117	0.00	4.51
48		isobutyl alcohol		----------NA----------				
49		tert-amyl alcohol	0.019	0.009	52.6#	51	0.00	4.94
50	I	1,4-difluorobenzene	1.000	1.000	0.0	104	0.00	5.16
51	S	1,2-dichloroethane-d4 (s)	0.349	0.391	-12.0	118	0.00	4.87
52		iso-octane	0.937	0.668	28.7#	77	0.00	4.68
53	M	benzene	0.959	0.858	10.5	98	0.00	4.79
54		tert-amyl methyl ether	0.786	0.719	8.5	101	0.00	4.83
55		heptane	0.143	0.124	13.3	96	0.00	4.74
56		isopropyl acetate	0.071	0.063	11.3	94	0.00	5.02
57		1,2-dichloroethane	0.387	0.378	2.3	108	0.00	4.92
58		n-butyl alcohol	0.007	0.002	71.4#	32#	0.00	5.31
59		ethyl acrylate	0.478	0.355	25.7#	79	0.00	5.47
60		trichloroethene	0.241	0.218	9.5	98	0.00	5.15
61		2-nitropropane	0.115	0.112	2.6	105	0.00	6.30
62		2-chloroethyl vinyl ether	0.171	0.119	30.4#	72	0.00	5.92
63		methyl methacrylate	0.084	0.075	10.7	95	0.00	5.61
64		1,2-dichloropropane	0.267	0.219	18.0	89	0.00	5.51
65		methylcyclohexane	0.174	0.162	6.9	102	0.00	5.16
66		dibromomethane	0.144	0.127	11.8	98	0.00	5.44
67		bromodichloromethane	0.325	0.302	7.1	100	0.00	5.54
68		epichlorohydrin	0.039	0.024	38.5#	65	0.00	6.14
69		cis-1,3-dichloropropene	0.398	0.377	5.3	99	0.00	5.98
70		4-methyl-2-pentanone	0.153	0.104	32.0#	72	0.00	6.38
71		3-methyl-1-butanol	0.007	0.003	57.1#	51	0.00	6.21
72	I	chlorobenzene-d5	1.000	1.000	0.0	102	0.00	7.10
73	S	toluene-d8 (s)	1.399	1.422	-1.6	103	0.00	6.12
74		toluene	0.749	0.688	8.1	99	0.00	6.15
75		ethyl methacrylate	0.439	0.384	12.5	90	0.00	6.49
76		trans-1,3-dichloropropene	0.485	0.497	-2.5	107	0.00	6.41
77		1,1,2-trichloroethane	0.212	0.199	6.1	94	0.00	6.52
78		tetrachloroethene	0.291	0.275	5.5	99	0.00	6.42
79		2-hexanone	0.197	0.130	34.0#	67	0.00	6.90
80		1,3-dichloropropane	0.475	0.445	6.3	98	0.00	6.70
81		butyl acetate	0.320	0.222	30.6#	70	0.00	6.83
82		dibromochloromethane	0.299	0.279	6.7	100	0.00	6.65
83		1,2-dibromoethane	0.268	0.244	9.0	92	0.00	6.81
84		n-butyl ether	1.576	1.192	24.4#	78	0.00	7.01
85		chlorobenzene	0.775	0.734	5.3	102	0.00	7.12
86		1,1,1,2-tetrachloroethane	0.285	0.269	5.6	98	0.00	7.15
87		ethylbenzene	1.422	1.320	7.2	99	0.00	7.12
88		m,p-xylene	0.534	0.491	8.1	97	0.00	7.20
89		o-xylene	0.511	0.464	9.2	94	0.00	7.45
90		styrene	0.863	0.765	11.4	94	0.00	7.48
91		bromoform	0.213	0.202	5.2	94	0.00	7.51
92		butyl acrylate	0.831	0.647	22.1#	78	0.00	7.52
93		isopropylbenzene	1.267	1.192	5.9	97	0.00	7.62
94		n-amyl acetate	0.273	0.232	15.0	87	0.00	7.66
95		cis-1,4-dichloro-2-butene	0.192	0.216	-12.5	95	0.00	7.81

Run Sequence Report

Job Number: JE20595
Account: CARRIER Carrier
Project: AECOMNYB: Carrier, Thompson Road, Syracuse, NY

Run ID: V1K689	**Method:** SW846 8260D	**Instrument ID:** GCMS1K

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
V1K689-CC658	1K25052.D	10/14/25 09:08	n/a	Continuing cal 20
V1K689-CC658	1K25054.D	10/14/25 10:01	n/a	Continuing cal 1
V1K689-BS	1K25056.D	10/14/25 10:35	n/a	Blank Spike
V1K689-MB	1K25060.D	10/14/25 11:42	n/a	Method Blank
ZZZZZZ	1K25062.D	10/14/25 12:48	n/a	(unrelated sample)
JE20595-9	1K25066.D	10/14/25 13:55	n/a	MW-23
JE20595-14	1K25068.D	10/14/25 14:29	n/a	MW-76
JE20595-16	1K25070.D	10/14/25 15:03	n/a	AR-MW-02
JE20595-13	1K25072.D	10/14/25 15:37	n/a	FD-100125
ZZZZZZ	1K25074.D	10/14/25 16:11	n/a	(unrelated sample)
ZZZZZZ	1K25076.D	10/14/25 16:45	n/a	(unrelated sample)
JE20698-3	1K25078.D	10/14/25 17:19	n/a	(used for QC only; not part of job JE20595)
ZZZZZZ	1K25080.D	10/14/25 17:53	n/a	(unrelated sample)
JE20698-3MS	1K25082.D	10/14/25 18:27	n/a	Matrix Spike
JE20698-3MSD	1K25084.D	10/14/25 19:01	n/a	Matrix Spike Duplicate
ZZZZZZ	1K25088.D	10/14/25 20:09	n/a	(unrelated sample)
ZZZZZZ	1K25090.D	10/14/25 20:43	n/a	(unrelated sample)

Continuing Calibration Summary

Job Number: JE20595 **Sample:** V2K689-CC658
Account: CARRIER Carrier **Lab FileID:** 2K25053.D
Project: AECOMNYB: Carrier, Thompson Road, Syracuse, NY

Evaluate Continuing Calibration Report

Data File : X:\Dayton VOA GCMS\d...1014\V2K689\2K25053.d Vial: 4
Acq On : 14 Oct 2025 9:25 am Operator: EDWARDD
Sample : cc658-20 Inst : GCMSK
Misc : MS98000,V2K689,5,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\M2K658.M (RTE Integrator)
Title : SW-846 Method 8260D, column Rtx-VMS 20m x 0.18 id x 1.0 um
Last Update : Mon Sep 08 13:21:53 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	tert butyl alcohol-d9	1.000	1.000	0.0	109	0.00	3.50
2		ethanol	0.127	0.092	27.6#	80	-0.01	2.83
3	M	tertiary butyl alcohol	1.136	0.989	12.9	101	0.00	3.55
4		1,4-dioxane	0.082	0.071	13.4	97	0.00	5.68
5	I	pentafluorobenzene	1.000	1.000	0.0	109	0.00	4.81
6		chlorodifluoromethane	0.674	0.531	21.2#	86	0.00	1.77
7		dichlorodifluoromethane	0.493	0.419	15.0	95	0.00	1.73
8		chloromethane	0.575	0.385	33.0#	75	0.00	1.92
9		vinyl chloride	0.479	0.384	19.8	91	0.00	1.98
10		1,3-butadiene	0.476	0.572	-20.2#	137	0.00	1.99
11		bromomethane	0.153	0.171	-11.8	130	0.00	2.26
12		chloroethane	0.240	0.188	21.7#	81	0.00	2.37
13		trichlorofluoromethane	0.654	0.566	13.5	97	0.00	2.49
14		ethyl ether	0.236	0.213	9.7	102	0.00	2.73
15		acrolein	0.127	0.075	40.9#	63	0.00	3.15
16		freon 113	0.292	0.265	9.2	105	0.00	2.93
17		1,1-dichloroethene	0.613	0.564	8.0	105	0.00	2.90
18		acetone	0.075	0.053	29.3#	83	0.00	3.36
19		acetonitrile	0.114	0.084	26.3#	79	0.00	3.70
		----------	True	Calc.	% Drift	----------		
20		iodomethane	20.000	4.450	77.8#	21	0.00	3.03
		----------	AvgRF	CCRF	% Dev	----------		
21		carbon disulfide	1.043	0.936	10.3	102	0.00	2.94
22		methylene chloride	0.360	0.312	13.3	97	0.00	3.34
23		methyl acetate	0.103	0.089	13.6	95	0.00	3.44
24		methyl tert butyl ether	1.248	1.149	7.9	105	0.00	3.51
25		trans-1,2-dichloroethene	0.364	0.328	9.9	104	0.00	3.45
26		hexane	0.971	0.814	16.2	94	0.00	3.51
27		di-isopropyl ether	1.604	1.120	30.2#	78	0.00	3.77
28		ethyl tert-butyl ether	1.436	1.184	17.5	92	0.00	4.01
29		2-butanone	0.082	0.073	11.0	102	0.00	4.59
30	M	1,1-dichloroethane	0.745	0.647	13.2	99	0.00	3.88
31		chloroprene	0.806	0.716	11.2	98	0.00	3.86
32		acrylonitrile	0.238	0.132	44.5#	61	-0.01	3.90
33		vinyl acetate	0.100	0.098	2.0	97	0.00	4.02
34		ethyl acetate	0.068	0.054	20.6#	91	0.00	4.45
35		2,2-dichloropropane	0.594	0.650	-9.4	126	0.00	4.31
36		cis-1,2-dichloroethene	0.385	0.337	12.5	101	0.00	4.24
37		propionitrile	0.127	0.094	26.0#	81	0.00	4.79

Run Sequence Report

Job Number: JE20595
Account: CARRIER Carrier
Project: AECOMNYB: Carrier, Thompson Road, Syracuse, NY

Run ID: V2K689	**Method:** SW846 8260D	**Instrument ID:** GCMS2K

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
V2K689-CC658	2K25053.D	10/14/25 09:25	n/a	Continuing cal 20
V2K689-CC658	2K25055.D	10/14/25 10:18	n/a	Continuing cal 1
V2K689-BS	2K25057.D	10/14/25 10:52	n/a	Blank Spike
V2K689-MB	2K25059.D	10/14/25 11:25	n/a	Method Blank
ZZZZZZ	2K25065.D	10/14/25 13:38	n/a	(unrelated sample)
JE20595-12	2K25067.D	10/14/25 14:12	n/a	MW-77
JE20595-15	2K25069.D	10/14/25 14:46	n/a	AR-MW-06
JE20595-17	2K25071.D	10/14/25 15:20	n/a	MW-48
ZZZZZZ	2K25077.D	10/14/25 17:02	n/a	(unrelated sample)
JE20698-9	2K25079.D	10/14/25 17:36	n/a	(used for QC only; not part of job JE20595)
JE20698-9MS	2K25081.D	10/14/25 18:10	n/a	Matrix Spike
JE20698-9MSD	2K25083.D	10/14/25 18:44	n/a	Matrix Spike Duplicate
ZZZZZZ	2K25087.D	10/14/25 19:52	n/a	(unrelated sample)
ZZZZZZ	2K25089.D	10/14/25 20:26	n/a	(unrelated sample)
ZZZZZZ	2K25091.D	10/14/25 21:00	n/a	(unrelated sample)

ABN Aqueous Extraction Logbook

LOGBOOK ID:

Date Started: 10/9/25 Time Started: 12:00
Date Finished: 10/9/25 Time Finished: 22:54

Extract Method (CHECK OFF "√" /DO NOT CIRCLE):
Separatory Funnel: SW846 3510C/CLP/other ✓ 3510C SIM ✓
Continuous Liquid Liquid: SW846 3520C/CLP/other

BATCH # MS OP68034	RACK# blue
Set-up by:	AY GO AM KB BD
Extracted by:	AY GO AM KB BD
Concentrated by:	BD
Final Vol. Top-up:	
Vialed by:	BD
Vials:	24122056 - Fisher
Vial Labels verified by:	
Supervisor Review:	ED 10/9/25

Equipment/ Range	ID	Observed Temp (°C)	Correction Factor (°C)	Corrected Temp (°C)	Pressure/ Flowrate
Buchi (65-71°C)					
Buchi Chiller					
Waterbath (70-80°C)	6	75	+1	76	OK
Waterbath Chiller (GPM)	F2	4	—	—	OK
NEVAP (32-38°C, LPM)	3	35	—	—	10

SURROGATE	LOT #	CONC (ppm)	AMT (mL)
ABN	SV25-221	50	0.2
ABN DOD SIM			
WITNESS SIGN: GO		SPIKE SIGN: KB	
MATRIX SPIKE	LOT #	CONC (ppm)	AMT (mL)
Acid			Acid:
Acid (for SIM)			A(SIM):
~~Base~~ #1 mix	SV25-124	50/100	0.2
~~Base~~ #2 mix	SV25-184	50	0.2
Anilines			
BSIM	SV25-056	50	0.2
WITNESS SIGN: GO		SPIKE SIGN: KB	

SOLVENT	LOT #	BRAND	AMT (mL)
METH CHLOR	254902	Fisher	6x15
REAGENT	LOT #	BATCH #	BRAND
NaOH	245169		Fisher
H2SO4	450628		Ricca
Sodium Sulfate	526201	10/2/25	LSS
Glass Wool	05R02		LSS
Filter Paper			
pH strips	202325		Hydrion

Special Client Spike Instructions

QC ID# for Special Spike	Amt to Spike	Spike ID	Lot #	Conc.	Amt. Spiked

WITNESS SIGN: SPIKE SIGN:
Manager/Supervisor/Team Lead Approval:

SPECIAL PROCESSING INSTRUCTIONS

Rx Reason:

Spiking:

Weights/Volumes:

Required MS/MSD:

Final Volume:

Other: HT 10/9 due 10/10

	Sample #	Analysis Type (LV1)	Sample Bottle #	Sample Description	Sample Volume (mL)	Final pH: Acid Extract	Final pH: BN/ABN Extract	Final Extract: Color	Final Extract: Vol(mL)	Comments
	MB1	ABN		DI H2O	250	1	14	clear	1	
	BS1			DI H2O	250	1	14	yellow	1	
	~~MS~~ BSD			DI H2O	250	1	14	yellow	1	
	MSD									
	BS12	Sim		DI H2O	250	1	14	clear		
	~~MS~~ BSD12			DI H2O	250	1	14	clear	1	
	MSD									
	BS									
	MS									
	MSD									
1	JE20595-1	ABN	1	clear	250	1	14	clear	1	e
2	-3		1	clear	250	1	14	clear	1	
3	-4		2	clear	250	1	14	clear	1	f
4	-11		2	clear	250	1	14	clear	1	
5	-18		3	clear	250	1	14	clear	1	
6	JE20357-13		1	clear	250	1	14	brown	1	s
7	JE20603-1	Sim	3	clear	250	1	14	clear	1	
8	-2		3	clear	250	1	14	clear	1	s
9	-3		2	clear	250	1	14	clear	1	f!
10	-4		1	clear	250	1	14	clear	1	s
11	-5		2	clear	250	1	14	clear	1	
12	-6		2	clear	250	1	14	clear	1	s
13	-7		1	clear	250	1	14	clear	1	
14	-8		1	clear	250	1	14	yellow	1	s
15	JE20611-1		2	l. yellow	250	1	14	clear	1	!
16	-2		2	l. yellow	250	1	14	clear	1	f
17	-3		2	l. yellow	250	1	14	clear	1	f
18										
19										
20										

Comments: QC Samples (MS, MSD, LINK and/or DUP, Link) Confirmed by:

e - emulsion ! - sample lost during conc.; new bottle # is 1
f - spiked w/ 1mL surr.

SGS
Form: OP022-16
Rev Date: 6/13/2025

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LOGBOOK ID:

EPA625 ABN Aqueous Extraction Logbook

Extract Method (CHECK OFF "√" /DO NOT CIRCLE):

Separatory Funnel: EPA625 ✓ SW3510C SIM ✓

Date Started: 10/14/25 Time Started: 23:30
Date Finished: 10/15/25 Time Finished: 17:48

BATCH # MS OP68163	RACK# Orange
Set-up by:	DS AY GO
Extracted by:	AY GO KB AM MM
Concentrated by:	KB
Final Vol. Top-up:	
Vialed by:	KB
VIALS:	24122086- Thermo
Vial Labels verified by:	
Supervisor Review:	NT 10/15/2025

Special Client Spike Instructions

QC ID# for Special Spike	Amt to Spike	Spike ID	Lot #	Conc.	Amt. Spiked

WITNESS SIGN: SPIKE SIGN:

Manager/Supervisor/Team Lead Approval:

SPECIAL PROCESSING INSTRUCTIONS

Rx Reason:

Spiking:

Weights/Volumes:

Required MS/MSD:

Final Volume:

Other: AT 10/14 DLE 10/14

	Sample #	LUI Analysis Type	Sample Bottle #	Sample Description	Sample Volume (mL)	Final pH: Acids Extract	Final pH: BN/ABN Extract	Final Extract: Color	Final Extract: Vol(mL)	Comments
	MB1	ABN		DI H2O	250	1	14	Clear	1	
	BS1			DI H2O	250	1	14	L. Yellow	1	
	~~DSD MS~~			DI H2O	250	1	14	L. Yellow	1	
	~~BS12 MSD~~	Sim		DI H2O	250	1	14	Clear	1	
	~~DSD12 BS~~			DI H2O	250	1	14	Clear	1	
	MS									
	MSD									
1	JE20880-13	ABN	3	L yellow	250	1	14	L. Yellow	1	
2	JE20967-1		3	L yellow	250	1		Clear	1	
3	-2		3	L yellow	250	1		Clear	1	
4	-3		3	orange	250	1		Clear	1	
5	-4		3	L orange	250	1		Clear	1	
6	-5		3	L orange	250	1		Clear	1	X
7	-6		3	Yellow	250	1		Clear	1	
8	-7		4	Clear	250	1		Clear	1	
9	-8		3	Clear	250	1		Clear	1	
10	-9		4	L yellow	250	1		Clear	1	
11	~~JE20596-16~~									
12	JE20595-16		2	Clear	250	1	14	Clear	1	
13										
14										
15										
16										
17										
18										
19										
20										

Comments: QC Samples (MS, MSD, LINK and/or DUP, Link) Confirmed by:

X Sediment

Equipment/ Range	ID	Observed Temp (°C)	Correction Factor (°C)	Corrected Temp (°C)	Pressure/ Flowrate
Buchi (65-71°C)					
Buchi Chiller					
Waterbath (70-80°C)	6	75	+1	76	OK
Waterbath Chiller (GPM)	F2	5	—	—	OK
NEVAP (32-38°C, LPM)	3	35	—	—	10

SURROGATE	LOT #	CONC (ppm)	AMT (mL)
ABN	SV25.221	50	0.2

WITNESS SIGN: BD SPIKE SIGN: ED

MATRIX SPIKE	LOT #	CONC (ppm)	AMT (mL)
Acid			Acid:
Acid (for SIM)			A(SIM):
~~Base #1~~ mix	SV25.222	50/100	0.2
~~Base #2~~ mix	SV25.184	50	0.2
Anilines			
BSIM	SV25.159	1-4	0.2

WITNESS SIGN: BD SPIKE SIGN: ED

SOLVENT	LOT #	BRAND	AMT (mL)
METH CHLOR	254902	Fisher	6.15

REAGENT	LOT #	BAKE BATCH #	BRAND
NaOH	245169		Fisher
H2SO4	4506F28		Ricca
Sodium Sulfate	526201	10/10/25	LSS
Glass Wool	05802		LSS
Filter Paper			
pH strips	202325		Hydrion

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

GW TB
SB

FED-EX Tracking # 4392 3980 6246 | Bottle Order Control #
SGS Quote # | SGS Job # JE20708

Client / Reporting Information

Company Name: AECOM
Street Address: 5438 Wade Park Blvd Suite 200
City: Raleigh State: NC Zip: 27607
Project Contact: Peter.Hallatz@aecom.com E-mail:
Phone #: 630-918-9648 Chris Finn
Sampler(s) Name(s): Chris Finn Phone #:

Project Information

Project Name: Carrier - Thompson Rd
Street: Thompson Rd
City: Syracuse State: NY
Project #: 60749935
Client Purchase Order #:
Project Manager: Peter Hallatz
Attention:

Billing Information (If different from Report to)

Company Name:
Street Address:
City: State: Zip:

Analysis Requested

V 8260 TCL 20+ VOCs	BLV 8270 1,4-Dioxan	P8082 PCB11	P8082 PCBs (Diss-F)										

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB-Equipment Blank; RB - Rinse Blank; TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
1	MW-21		10/3/25	0835	CF	G	N	GW	3	3								3	
2	FD-100325		10/3/25	-	CF	G	N	GW	3	3								3	
3	MW-70		10/3/25	0946	CF	G	N	GW	5	3				2				3	2
4F	MW-38		10/3/25	1055	CF	G	N	GW	5	3				2				3	2
	MW-38-F		10/3/25	1055	CF	G	N	GW	2					2					2
	MW-26		10/3/25	1255	CF	G	N	GW	5	3				2				3	2
	MW-26-F		10/3/25	1255	CF	G	N	GW	2					2					2
	MW-26-F-MS		10/3/25	1255	CF	G	N	GW	2					2					2
SB	MW-26-MS		10/3/25	1255	CF	G	N	GW	2					2					2
	MW-26-F-MSD		10/3/25	1255	CF	G	N	GW	2					2					2
	MW-26-MSD		10/3/25	1255	CF	G	N	GW	2					2					2
6	EB-100325		10/3/25	1530	CF	G	N	EB	3	3								3	

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- 10 Business Days
- 5 Business Days
- 3 Business Days*
- 2 Business Days*
- 1 Business Day*
- Other

All data available via SGS Engage | * Approval needed for 1-3 BD TAT

Deliverable

- Commercial "A" (Level 1)
- Commercial "B" (Level 2)
- NJ Reduced (Level 3)
- Full Tier I (Level 4)
- Commercial "C"
- NJ DKQP
- NJGW Criteria 2025 *new*
- NYASP Category A
- NYASP Category B
- MA MCP Criteria ____
- CT RCP Criteria ____
- State Forms
- EDD Format ____

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Initial Assessment 24-AB
Label Verification ____

•2x250 NP PCB

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished By:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1	10/3/25 1630	1 Fedex	2 Fedex	10/8/25	2
3		3	4	10:15	4
5		5			

Custody Seal # ☐ Intact ☐ Not Intact ☐ Absent | Therm ID: | On Ice ☒ | Cooler Temp. °C 1.9 | See Sample Receipt Summary

Ref No: G140222969

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CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

FED-EX Tracking # 4392 3980 6046 | Bottle Order Control #
SGS Quote # | SGS Job # JE20708

Client / Reporting Information

Company Name: ACCOM
Street Address: 5438 Wade Park Blvd Suite 200
City: Raleigh State: NC Zip: 27607
Project Contact: Peter.Hollatz@accom.com E-mail:
Phone #: 630-918-9643
Sampler(s) Name(s): Chris Finn Phone #:

Project Information

Project Name: Carrier - Thompson Rd
Street: Thompson Rd
City: Syracuse State: NY
Project #: 60749938
Client Purchase Order #:
Project Manager: Peter Hollatz
Attention:

Billing Information (If different from Report to)

Company Name:
Street Address:
City: State: Zip:

Analysis Requested

VB260 TCL 204 VOCs

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	Number of Bottles # of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
7	TB-160325		10/3/25	—	—	G	N	TB	2	2								2	

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [ ] 10 Business Days
- [ ] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

All data available via SGS Engage | * Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NJGW Criteria 2025 *new*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] MA MCP Criteria ____
- [ ] CT RCP Criteria ____
- [ ] State Forms
- [ ] EDD Format ____

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions: Initial Assessment 24-AB
Label Verification ____

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished By:	Date / Time:	Received By:
1	[signature]	10/3/25 1630	Fedex
2	Fedex	10/8/25 10:15	[signature]
3			
4			
5			

Custody Seal # | ☐ Intact ☐ Not Intact ☐ Absent | Therm ID: | On Ice ☑ | See Sample Receipt Summary | Cooler Temp. °C 1.9

Ref No: G140222989

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SGS Sample Receipt Summary

Job Number: JE20708 **Client:** AECOM **Project:** CARRIER- THOMPSON RD

Date / Time Received: 10/4/2025 10:15:00 AM **Delivery Method:** FEDEX **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (1.9);

Cooler Temps (Corrected) °C: Cooler 1: (2.0);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservatio	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Carrier **Job No:** JE20708

Site: AECOMNYB: Carrier, Thompson Road, Syracuse, NY **Report Date** 10/20/2025 6:40:11 A

On 10/08/2025, 6 sample(s), 1 Trip Blank(s), 1 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 2 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of JE20708 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

MS Volatiles By Method SW846 8260D

Matrix: AQ **Batch ID:** VGA721

- All samples were analyzed within the recommended method holding time.
- Sample(s) JE21018-5MS, JE21018-5MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of Chloroform are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- The RPD(s) for the MS and MSD recoveries of Chloromethane are outside control limits for sample JE21018-5MSD. Probable cause due to sample homogeneity.
- JE20708-1: (pH=6) Sample pH did not satisfy field preservation criteria.
- JE20708-1 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20708-5 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE21018-5MSD for Chloromethane: Outside in house control limits.
- JE20708-4 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20708-4 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20708-3 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20708-3 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20708-2 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20708-5 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20708-6 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20708-6 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20708-7 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20708-7 for Chloroethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
- JE20708-2 for Bromomethane: Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

MS Semi-volatiles By Method SW846 8270E

Matrix: AQ **Batch ID:** OP68061

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

GC/LC Semi-volatiles By Method SW846 8082A

Matrix: AQ **Batch ID:** OP68151

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- Sample(s) JE20708-5FMS, JE20708-5FMSD, JE20708-5MS, JE20708-5MSD, OP68151-MS2MSD, OP68151-MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover.

Continuing Calibration Summary

Job Number: JE20708 **Sample:** VGA721-CC703
Account: CARRIER Carrier **Lab FileID:** GA26651.D
Project: AECOMNYB: Carrier, Thompson Road, Syracuse, NY

Evaluate Continuing Calibration Report

Data File : R:\MSVOA\Done\Batch\...ianc\VGA721\GA26651.d Vial: 3
Acq On : 15 Oct 2025 10:16 am Operator: edwardd
Sample : cc703-20 Inst : GCMSG
Misc : MS98069,VGA721,5,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\MGA703.M (RTE Integrator)
Title : SW846 8260D, Rxi624Sil MS 60m x 0.25mm x 1.4um
Last Update : Tue Sep 30 08:43:12 2025
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1 I	tert butyl alcohol-d9	1.000	1.000	0.0	111	0.00	2.00
2	ethanol	0.116	0.125	-7.8	129	-0.01	1.50
3	tertiary butyl alcohol	1.069	1.082	-1.2	112	0.00	2.05
4	1,4-dioxane	0.069	0.069	0.0	113	0.00	4.34
5 I	pentafluorobenzene	1.000	1.000	0.0	91	0.00	3.58
6	chlorodifluoromethane	0.693	0.638	7.9	84	0.00	0.92
7	dichlorodifluoromethane	0.539	0.450	16.5	74	0.00	0.89
8	chloromethane	0.456	0.466	-2.2	93	0.00	0.99
9	vinyl chloride	0.569	0.553	2.8	84	0.00	1.02
10	1,3-butadiene	0.472	0.593	-25.6#	119	0.00	1.02
11	bromomethane	0.159	0.097	39.0#	62	0.00	1.16
12	chloroethane	0.255	0.171	32.9#	55	0.00	1.22
13	trichlorofluoromethane	0.633	0.557	12.0	79	0.00	1.28
14	ethyl ether	0.178	0.160	10.1	87	0.00	1.42
15	acrolein	0.112	0.106	5.4	90	0.00	1.70
16	freon 113	0.267	0.239	10.5	80	0.00	1.54
17	1,1-dichloroethene	0.314	0.282	10.2	85	0.00	1.52
18	acetone	0.068	0.061	10.3	87	0.00	1.86
19	acetonitrile	0.093	0.103	-10.8	99	0.00	2.16
		True	Calc.	% Drift			
20	iodomethane	20.000	7.404	63.0#	34	0.00	1.60
		AvgRF	CCRF	% Dev			
21	carbon disulfide	1.031	0.882	14.5	78	0.00	1.55
22	methylene chloride	0.344	0.320	7.0	85	0.00	1.84
23	methyl acetate	0.079	0.073	7.6	84	0.00	1.93
24	methyl tert butyl ether	0.971	0.906	6.7	88	0.00	2.00
25	trans-1,2-dichloroethene	0.627	0.572	8.8	87	0.00	1.93
26	hexane	0.385	0.381	1.0	90	0.00	1.98
27	di-isopropyl ether	1.558	1.558	0.0	95	0.00	2.25
		True	Calc.	% Drift			
28	2-butanone	80.000	71.679	10.4	90	0.00	3.30
		AvgRF	CCRF	% Dev			
29	1,1-dichloroethane	0.752	0.695	7.6	88	-0.01	2.33
30	chloroprene	0.796	0.776	2.5	88	0.00	2.32
31	acrylonitrile	0.258	0.220	14.7	98	0.00	2.38
32	vinyl acetate	0.065	0.078	-20.0	105	0.00	2.54
33	ethyl tert-butyl ether	1.336	1.266	5.2	89	0.00	2.53

Run Sequence Report

Job Number: JE20708
Account: CARRIER Carrier
Project: AECOMNYB: Carrier, Thompson Road, Syracuse, NY

Run ID: VGA721	**Method:** SW846 8260D	**Instrument ID:** GCMSGA

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VGA721-CC703	GA26651.D	10/15/25 10:16	n/a	Continuing cal 20
VGA721-CC703	GA26653.D	10/15/25 11:06	n/a	Continuing cal 2
VGA721-CC703	GA26655.D	10/15/25 11:34	n/a	Continuing cal 1
VGA721-BS	GA26657.D	10/15/25 12:03	n/a	Blank Spike
VGA721-MB	GA26661.D	10/15/25 13:01	n/a	Method Blank
JE21018-5	GA26663.D	10/15/25 13:30	n/a	(used for QC only; not part of job JE20708)
ZZZZZZ	GA26665.D	10/15/25 13:59	n/a	(unrelated sample)
JE21018-5	GA26667.D	10/15/25 14:28	n/a	(used for QC only; not part of job JE20708)
ZZZZZZ	GA26669.D	10/15/25 14:57	n/a	(unrelated sample)
ZZZZZZ	GA26671.D	10/15/25 15:26	n/a	(unrelated sample)
JE21018-5MS	GA26673.D	10/15/25 15:55	n/a	Matrix Spike
JE21018-5MSD	GA26675.D	10/15/25 16:24	n/a	Matrix Spike Duplicate
ZZZZZZ	GA26677.D	10/15/25 16:53	n/a	(unrelated sample)
ZZZZZZ	GA26679.D	10/15/25 17:22	n/a	(unrelated sample)
ZZZZZZ	GA26681.D	10/15/25 17:50	n/a	(unrelated sample)
JE20708-6	GA26683.D	10/15/25 18:19	n/a	EB-100325
JE20708-7	GA26685.D	10/15/25 18:48	n/a	TB-100325
JE20708-1	GA26687.D	10/15/25 19:17	n/a	MW-21
JE20708-2	GA26689.D	10/15/25 19:46	n/a	FD-100325
JE20708-3	GA26691.D	10/15/25 20:14	n/a	MW-70
JE20708-4	GA26693.D	10/15/25 20:43	n/a	MW-38
JE20708-5	GA26695.D	10/15/25 21:12	n/a	MW-26
ZZZZZZ	GA26697.D	10/15/25 21:41	n/a	(unrelated sample)

Appendix C Historical Groundwater Analytical Data (Appendix D and Appendix F of the EnSafe Corrective Measures Update Site-wide Groundwater Monitoring Report - June 2015 and AECOM Data from April 2016 to October 2025)

Appendix D
Groundwater Analytical Results Historical Summary
Carrier Thompson Rd. Facility

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-01	MW-01	12/31/1985	NA	NA	ND	NA	ND	ND	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND	ND
	MW-1	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	6/5/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	11/16/1990	NA	NA	ND	NA	ND	ND	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND	ND
	MW-1 (DUP)	11/16/1990	NA	NA	ND	ND	ND	ND	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND	ND
	MW-1	5/22/1991	NA	ND	NA	NA	**3**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/6/1992	NA	ND	NA	NA	**3**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**6**	NA
	MW-1	8/10/1992	NA	ND	NA	NA	**3**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**6**	NA
	MW-1	2/22/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/23/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	5/2/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/25/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/15/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/21/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/6/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/22/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/31/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	3/4/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/27/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	3/2/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0103	4/18/2000	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW-1	8/15/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0104	7/12/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	MW-1	7/12/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0105	6/24/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0105	6/23/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0106	6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0106	7/11/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0107	11/7/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	CARGMW0108	2/12/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	CARGMW0109	5/8/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	CARGMW0110	8/21/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	CARGMW0111	6/28/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	CARGMW0112	6/29/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	CARGMW0112	6/28/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Appendix D
Groundwater Analytical Results Historical Summary
Carrier Thompson Rd. Facility

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-03D	MW-3D	12/31/1985	NA	NA	ND	ND	ND	ND	ND	NA	**39**	NA	ND	ND	ND	ND	ND	ND	ND
	MW-3D	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	**21**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	6/5/1990	NA	ND	NA	NA	ND	ND	ND	NA	240	NA	NA	ND	NA	ND	NA	ND	NA
	MW-3D	5/22/1991	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-3D	2/5/1992	NA	ND	NA	NA	**22**	ND	**3**	NA	ND	NA	NA	ND	NA	ND	NA	**44**	NA
	MW-3D	8/10/1992	NA	ND	NA	NA	**100**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**450**	NA
	MW-3D	2/22/1993	NA	ND	NA	NA	**14**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**29**	NA
	MW-3D	8/23/1993	NA	ND	NA	NA	**76**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**97**	NA
	MW-3D	5/2/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	**26**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	8/25/1994	NA	ND	NA	NA	**5**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**12**	NA
	MW-3D	2/15/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	**11**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	8/21/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	**21**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	**25**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	8/9/1996	NA	ND	NA	NA	**4**	ND	ND	NA	ND	**140**	NA	ND	NA	ND	NA	**5**	NA
	MW-3D	2/6/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	**17**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	8/22/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	**8**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	**13**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	8/31/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	**10**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	3/4/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	**13**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	8/27/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	**14**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	3/2/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	**11**	NA	ND	NA	ND	NA	ND	NA
	CARGW03D03	5/2/2000	ND	ND	ND	ND	ND	ND	ND	**7**	NA	NA	ND	ND	ND	ND	ND	1.1 J	ND
	MW-3D	8/15/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	**19**	NA	ND	NA	ND	NA	ND	NA
	CARGMW3D04	7/12/2001	ND	ND	ND	ND	0.72 J	ND	ND	NA	1.2 J	**23.2**	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	MW-3D	7/12/2001	NA	ND	NA	NA	**0.72**	ND	ND	NA	**1.2**	**23.2**	NA	ND	NA	ND	NA	ND	NA
	MW-3D	12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	**12**	NA	ND	NA	ND	NA	ND	NA
	CARGMW3D05	6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	**6.2**	ND	ND	ND	ND	ND	ND	ND
	CARGMW3D05	6/25/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	**4.8**	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW3D05	6/25/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	**4.7**	ND	ND	ND	ND	ND	ND	ND
	CARHMW3D06	6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	**14.4**	ND	ND	ND	ND	ND	ND	ND
	CARGMW3D06	7/12/2005	ND	ND	ND	ND	0.38 J	ND	ND	NA	ND	**12.7**	ND	ND	ND	ND	ND	0.70 J	ND
	CARGMW3D07	11/7/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	**8.7**	ND	ND	ND	ND	ND	ND	ND
	CARGMW3D08	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	**9.4**	ND	ND	ND	ND	ND	ND	ND
	CARGMW3D09	5/8/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	**5.5**	ND	ND	ND	ND	ND	ND	ND
	CARGMW3010	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	**5**	ND	ND	ND	ND	ND	0.77 J	ND
	ENSTHMPMW3D0609	6/29/2009	ND	ND	ND	ND	0.49 J	ND	ND	NA	ND	**14.7**	ND	ND	ND	ND	ND	**2.0**	ND
	CARGMW3D0610	6/30/2010	ND	ND	ND	ND	0.43 J	ND	ND	NA	ND	**15.2**	ND	ND	ND	ND	ND	**1.6**	ND
(Duplicate)	CARHMW3D0610	6/30/2010	ND	ND	ND	ND	0.75 J	ND	ND	NA	0.40 J	**24.2**	ND	ND	ND	ND	ND	**2.8**	ND
	CARGMW3D0611	6/28/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	**6.8**	ND	ND	ND	ND	ND	ND	ND
	CARGMW3D0812	8/15/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	**13.7**	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW3D0812	8/15/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	**10.4**	ND	ND	ND	ND	ND	ND	ND
	CARGMW03D0613	6/11/2013	ND	ND	ND	ND	1.5 J	ND	ND	NA	**3.9**	**38**	ND	ND	ND	ND	ND	2.3 J	ND
	MW03DWG063014	06/30/2014	ND	ND	ND	ND	**1.3**	ND	ND	NA	ND	**41**	ND	ND	ND	ND	ND	**0.48 J**	ND
	MW3DWG061915	06/19/2015	0.97 JB	ND	ND	ND	**1.1**	ND	ND	ND	ND	**34**	ND	ND	ND	ND	ND	ND	ND

Appendix D
Groundwater Analytical Results Historical Summary
Carrier Thompson Rd. Facility

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-03S	MW-3S	12/31/1985	NA	NA	ND	ND	**78**	ND	**15**	NA	**982**	NA	ND	ND	ND	ND	ND	ND	ND
	MW-3S	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	**32,000**	NA	ND	NA	ND	NA	ND	NA
	MW-3S	6/5/1990	NA	ND	NA	NA	**400**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**1,000**	NA
	MW-3S	11/16/1990	NA	NA	ND	NA	**490**	**7.6**	**100**	NA	**6.4**	NA	**17**	**9.5**	ND	**11**	ND	**1,600**	ND
(Duplicate)	MW-3S (DUP)	11/16/1990	NA	NA	ND	NA	**1,100**	**12**	**250**	NA	**12**	NA	ND	**10**	ND	**15**	ND	**1,200**	ND
	MW-3S	5/22/1991	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**2,500**	NA
	MW-3S	2/5/1992	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-3S	8/10/1992	NA	ND	NA	NA	**370**	ND	**90**	NA	ND	NA	NA	ND	NA	ND	NA	**1,100**	NA
	MW-3S	2/22/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**2,000**	NA
	MW-3S	8/23/1993	NA	ND	NA	NA	**660**	ND	ND	NA	ND	NR	NA	ND	NA	ND	NA	**1,000**	NA
	MW-3S	5/2/1994	NA	ND	NA	NA	**630**	ND	ND	NA	ND	**14,000**	NA	ND	NA	ND	NA	**1,700**	NA
	MW-3S	8/25/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**800**	NA
	MW-3S	2/15/1995	NA	ND	NA	NA	**380**	ND	ND	NA	ND	**1,400**	NA	ND	NA	ND	NA	**790**	NA
	MW-3S	8/21/1995	NA		NA	NA	ND	ND	ND	NA	ND	**11,000**	NA	ND	NA	ND	NA	**370**	NA
	MW-3S	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	**11,000**	NA	ND	NA	ND	NA	**650**	NA
	MW-3S	8/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	**11,000**	NA	ND	NA	ND	NA	ND	NA
	MW-3S	2/6/1997	NA	ND	NA	NA	ND	ND	**70**	NA	**7**	**9,300**	NA	**5**	NA	**7**	NA	**750**	NA
	MW-3S	8/22/1997	NA	ND	NA	NA	**200**	ND	**60**	NA	**6**	**8,500**	NA	**4**	NA	**6**	NA	**660**	NA
	MW-3S	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	**9,200**	NA	ND	NA	ND	NA	**1,400**	NA
	MW-3S	8/31/1998	NA	ND	NA	NA	**270**	ND	**68**	NA	**8**	**11,000**	NA	**5**	NA	**8**	NA	**1,300**	NA
	MW-3S	3/4/1999	NA	ND	NA	NA	**200**	ND	ND	NA	ND	**8,000**	NA	ND	NA	ND	NA	**550**	NA
	MW-3S	8/27/1999	NA	ND	NA	NA	**180**	ND	ND	NA	ND	**6,500**	NA	ND	NA	ND	NA	**440**	NA
	MW-3S	3/2/2000	NA	ND	NA	NA	**200**	ND	ND	NA	ND	**6,400**	NA	ND	NA	ND	NA	**940**	NA
	CARGMW3S03	4/20/2000	ND	ND	ND	ND	**240**	1.8 J	**60**	**8,100**	NA	NA	ND	3.7 J	ND	4.6 J	ND	**1,100**	ND
	MW-3S	8/15/2000	NA	ND	NA	NA	**190**	ND	ND	NA	ND	**6,500**	NA	ND	NA	ND	NA	**490**	NA
	CARGMW3S04	7/12/2001	ND	ND	ND	ND	**164**	ND	38.3 J	NA	13.9 J	**5,780**	ND	ND	ND	ND	ND	**567**	ND
(Duplicate)	MW-3S	7/12/2001	NA	ND	NA	NA	**164**	ND	**38.3**	NA	**13.9**	**5,780**	NA	ND	NA	ND	NA	**567**	NA
	MW-3S	12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	**3,700**	NA	ND	NA	ND	NA	ND	NA
	CARGMW3S05	6/25/2002	ND	ND	ND	ND	**163**	ND	**34**	NA	ND	**5,410 E**	ND	ND	ND	2.6 J	ND	**746**	ND
(Duplicate)	CARHMW3S05	6/25/2002	ND	ND	ND	ND	**159**	ND	**34**	NA	ND	**5,320 E**	ND	ND	ND	2.2 J	ND	**739**	ND
	CARGMW3S05	6/23/2003	ND	ND	ND	ND	**144**	ND	**29**	NA	9.7 J	**6,450 D**	ND	ND	ND	ND	ND	**621**	18.4 J
	CARGMW3S06	6/21/2004	ND	ND	ND	ND	**136**	ND	**25.9**	NA	ND	**5,260 D**	ND	ND	ND	ND	ND	**808**	ND
	CARGMW3S	7/12/2005	ND	ND	ND	ND	**77.4**	ND	**17.7**	NA	5.0 J	**2,940**	ND	ND	ND	3.7 J	ND	**330**	ND
(Duplicate)	CARGDUP1	7/12/2005	ND	ND	ND	ND	**74.9**	ND	**15.5**	NA	4.9 J	**2,930**	ND	ND	ND	ND	ND	**311**	ND
	CARGMW3S07	11/7/2006	ND	ND	ND	ND	**65.5**	ND	**13.7**	NA	4.3 J	**1,900**[a]	ND	ND	ND	ND	ND	**244**	ND
	CARGMW3S08	2/12/2007	ND	ND	ND	ND	**47.8**	ND	**11.7**	NA	**11.3**	**1,420**[a]	ND	ND	ND	1.9 J	ND	**154**	ND
	CARGMW3509	5/8/2007	ND	ND	ND	ND	**59.6**	ND	**15.0**	NA	**9.0**	**2,130** [a]	ND	ND	ND	2.4 J	ND	**221**	ND
	CARGMW3510	8/21/2007	ND	ND	ND	ND	**45.1**	ND	ND	NA	ND	**1,940**	ND	ND	ND	ND	ND	**188**	ND
	ENSTHMPMW3S0609	6/29/2009	ND	ND	ND	ND	**35.2**	ND	9.4 J	NA	ND	**1,450**	ND	ND	ND	ND	ND	**154**	ND
	CARGMW3S0610	6/30/2010	ND	ND	ND	ND	**57.4**	ND	**17.1**	NA	**26.8**	**2,040**	ND	ND	ND	**2.0**	ND	**197**	ND
	CARGMW3S0611	6/28/2011	ND	ND	ND	ND	**59.3**	ND	**14.3**	NA	**26.5**	**1,970** [a]	ND	ND	ND	**2.1**	ND	**168**	ND
	CARGMW3S0612	6/13/2012	ND	ND	ND	ND	**27.1**	ND	**6.7**	NA	**3.3**	**965 a**	ND	ND	ND	**1.0**	ND	**83.5**	ND
	CARGMW350812	8/14/2012	ND	ND	ND	ND	**26.3**	ND	**6.5**	NA	ND	**833 a**	ND	ND	ND	ND	ND	**104**	ND
	CARGMW03S0613	6/11/2013	ND	ND	ND	ND	**27**	ND	5.4 J	NA	ND	**1000 B**	ND	ND	ND	ND	ND	**96**	ND
	MW03SWG063014	06/30/2014	**650**	ND	ND	ND	**11**	ND	**2.4 J**	NA	ND	**390**	ND	ND	ND	ND	ND	**29**	ND
	MW03SWG061915	06/19/2015	**57 JB**	ND	ND	ND	**14 J**	ND	ND	ND	ND	**580**	ND	ND	ND	ND	ND	**48**	ND

Appendix D
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Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-05	MW-5	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	**18**	NA	ND	NA	ND	NA	ND	NA
	MW-5	6/5/1990	NA	ND	NA	NA	ND	ND	ND	NA	**25**	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	11/16/1990	NA	NA	ND	NA	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW-5	5/22/1991	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	2/5/1992	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/10/1992	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	2/22/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/23/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	5/2/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/25/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-5	2/15/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/21/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	**5**	NA
	MW-5	2/6/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	**12**	NA	**5**	NA	**7**	NA	ND	NA
	MW-5	8/22/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	**8**	NA	ND	NA	ND	NA	ND	NA
	MW-5	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/31/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	3/4/1999	NA	**5**	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	8/27/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	3/2/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0503	5/2/2000	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND	ND
	MW-5	8/15/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0504	7/12/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	MW-5	7/12/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-5	12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0505	6/24/2002	**117**	ND	1.4 J	ND	ND	ND	ND	NA	ND	0.24 J	ND	ND	ND	ND	ND	ND	ND
	CARGMW0505	6/25/2003	ND	ND	1.0 J	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0506	6/23/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0506	7/12/2005	**12.9**	ND	ND	ND	ND	ND	ND	NA	ND	0.27 J	ND	ND	ND	ND	ND	ND	ND
	CARGMW0507	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0508	2/13/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0509	5/8/2007	ND	ND	0.66 J	ND	ND	ND	ND	NA	ND	0.24 J	ND	ND	ND	ND	ND	ND	ND
	CARGMW0510	8/21/2007	ND	ND	0.66 J	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW050609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW050610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Not Sampled	6/13/2012	Could Not Be Located																
MW-05R	CARGMW05R0812	8/15/2012	9.9	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW05R0613	6/12/2013	2.9 J	ND	ND	ND	ND	ND	ND	NA	ND	ND	0.24 J	ND	ND	ND	ND	ND	ND
	MW5RWG062714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW05RWG061615	06/16/2015	1.3 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-06	MW-6	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	6/5/1990	NA	ND	NA	NA	ND	ND	ND	NA	13	NA	NA	ND	NA	ND	NA	ND	NA
	MW-6	11/16/1990	NA	NA	ND	NA	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0603	4/18/2000	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND
	MW-6	5/22/1991	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-6	2/5/1992	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	**4**	NA	ND	NA
	MW-6	8/10/1992	NA	ND	NA	NA	**7**	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	**13**	NA
	MW-6	2/22/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/23/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	**6**	NA	ND	NA
	MW-6	5/2/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/25/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-6	2/15/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/21/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	**5**	NA
	MW-6	2/6/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/22/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	**8**	NA	ND	NA	ND	NA	ND	NA
	MW-6	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/31/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	3/4/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/27/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	3/2/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	8/15/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0604	7/12/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	MW-6	7/12/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-6	12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	CARGMW0605	6/24/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0605	6/23/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0606	6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0606	7/11/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**42.3**	**1.3**	ND	ND	ND
	CARGMW0607	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.91**	ND	ND	ND
	CARGMW0608	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.48**	ND	ND	ND
	CARGMW0609	5/8/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW0610	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.5**	ND	ND	ND
	ENSTHMPMW060609	6/28/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	0.52 J	ND	ND	ND
	CARGMW060610	6/30/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**2.2**	ND	ND	ND
	CARGMW060612	6/13/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.36**	ND	ND	ND
	CARGMW060812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW060613	6/12/2013	2.6 J	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW6WG062714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW06WG061615	06/16/2015	0.98 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Appendix D
Groundwater Analytical Results Historical Summary
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Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-09	MW-9	11/16/1990	NA	NA	ND	NA	**2.4**	**1.6**	ND	NA	ND	NA	**8.8**	ND	ND	**2.8**	ND	ND	ND
	CARGMW0903	4/18/2000	ND	ND	ND	ND	1.9 J	ND	ND	2.9 J	ND	ND	3.7 J	ND	ND	4.4 J	ND	ND	ND
	CARGMW0904	7/10/2001	ND	ND	ND	ND	2.4 J	ND	ND	4.51 J	0.61 J	3.9 J	**6.6**	ND	ND	**6.2**	ND	ND	ND
	CARGMW0905	6/25/2002	ND	ND	ND	ND	1.9 J	ND	ND	NA	ND	3.3 J	**5.9**	ND	ND	**6.6**	ND	ND	ND
	CARGMW0905	6/25/2003	ND	ND	ND	ND	**2**	ND	ND	NA	ND	**3.7**	**7.1**	ND	ND	**7.1**	ND	ND	ND
	CARGMW0906	6/21/2004	ND	ND	ND	ND	**1.5**	ND	ND	NA	ND	**2.8**	**5.8**	ND	ND	**8.3**	0.57 J	ND	ND
(Duplicate)	CARHMW0906	6/21/2004	ND	ND	ND	ND	**1.5**	ND	ND	NA	ND	**2.7**	**5.6**	ND	ND	**8**	0.55 J	ND	ND
	CARGMW0906	7/11/2005	ND	ND	ND	0.25 J	**1.8**	ND	ND	NA	ND	**3.2**	**7.1**	ND	ND	**9.1**	0.67 J	ND	ND
	CARGMW0907	11/7/2006	ND	ND	ND	ND	**2**	ND	ND	NA	ND	**2.9**	**8.1**	ND	ND	**8.5**	0.39 J	ND	ND
	CARGMW0908	2/12/2007	ND	ND	ND	ND	**0.91**	ND	ND	NA	ND	**1.2**	**2.9**	ND	ND	**3.8**	ND	ND	ND
	CARGMW0909	5/8/2007	ND	ND	ND	ND	**1.1**	ND	ND	NA	ND	**1.3**	**2.8**	ND	ND	**4.6**	0.32 J	ND	ND
	CARGMW0910	8/21/2007	ND	ND	ND	ND	**2.1**	ND	ND	NA	ND	**2.3**	**6.4**	ND	ND	**7.9**	ND	ND	ND
	ENSTHMPMW090609	6/28/2009	ND	ND	ND	ND	0.89 J	ND	ND	NA	ND	0.79 J	**2.5**	ND	ND	**4.2**	ND	ND	ND
	CARGMW090610	6/30/2010	ND	ND	ND	ND	**1.3**	ND	ND	NA	ND	**1.1**	**2.5**	ND	ND	**4.9**	ND	ND	ND
	CARGMW090611	6/28/2011	ND	ND	ND	ND	0.80 J	ND	ND	NA	ND	0.47 J	**1.6**	ND	ND	**3.6**	ND	ND	ND
	CARGMW090612	6/13/2012	ND	ND	ND	ND	**0.94**	ND	ND	NA	ND	**0.67**	**1.4**	ND	ND	**3.4**	ND	ND	ND
	CARGMW090812	8/15/2012	ND	ND	ND	ND	**1.5**	ND	ND	NA	ND	**1.6**	**3.3**	ND	ND	**5.1**	ND	ND	ND
	CARGMW090613	6/11/2013	ND	ND	ND	ND	0.63 J	ND	0.20 J	NA	ND	0.58 J	1.7	ND	ND	**3.1**	0.60 J	ND	ND
	MW9WG063014	06/30/2014	ND	ND	ND	ND	0.82 J	ND	ND	NA	ND	0.43 J	0.65 J	ND	ND	**2.7**	ND	ND	ND
	MW09WG	06/17/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.72 J	ND	ND	**2.8**	ND	ND	ND
MW-10	CARG990101	4/25/1999	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGW99103	4/19/2000	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND
	CARG990104	7/11/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1005	6/24/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1005	6/26/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1006	6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1006	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1007	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1008	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW1008	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1009	5/8/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1010	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW100609	6/28/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW100610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW100612	6/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	**0.71**
	CARGMW100812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	**4.4**
	CARGMW100613	6/12/2013	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	0.37 J	ND	ND	0.17 J	ND	ND	0.88 J
	MW10WG062714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	**4.5**
	MW10WG061615	06/16/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12*	CARG990301	4/25/1999	**6.1**	ND	ND	ND	ND	ND	ND	NA	**14.1**	**5.2**	ND	ND	ND	**2.9**	ND	ND	ND
	CARGW99303	4/18/2000	ND	ND	ND	ND	ND	ND	ND	**6.5**	NA	NA	ND	ND	ND	**1.4**	ND	ND	ND
	CARG9903-04	7/11/2001	**26.5**	ND	ND	ND	ND	ND	ND	NA	1.9 J	3.9 J	ND	ND	ND	**1.1**	ND	ND	ND
	CARGMW1205	6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1205	6/26/2003	ND	ND	ND	ND	ND	ND	ND	NA	**4.9**	**2.7**	ND	ND	ND	**4.4**	ND	ND	ND
	CARGMW1206	6/23/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1206	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.35 J	ND	ND	ND	0.42 J	ND	ND	ND
	CARGMW1207	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1208	2/13/2007	ND	ND	ND	ND	ND	ND	ND	NA	0.89 J	0.49 J	ND	ND	ND	ND	ND	ND	ND
	CARGMW1209	5/8/2007	ND	ND	0.29 J	ND	ND	ND	ND	NA	0.99 J	0.50 J	ND	ND	ND	0.50 J	ND	ND	ND
(Duplicate)	CARGHW1209	5/8/2007	ND	ND	0.29 J	ND	ND	ND	ND	NA	0.84 J	0.50 J	ND	ND	ND	0.43 J	ND	ND	ND
	CARGMW1210	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW120609	6/28/2009	ND	ND	ND	ND	ND	ND	ND	NA	**5.5**	**2.5**	0.45 J	ND	ND	**9.0**	ND	ND	ND
	CARGMW120610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	**9.7**	**4.5**	0.58 J	ND	ND	**12.1**	ND	ND	ND

Appendix D
Groundwater Analytical Results Historical Summary
Carrier Thompson Rd. Facility

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW - 13D*	Interval 1 : (8.7-11.8)	10/11/1999	ND	ND	NA	NA	**128**	NA	17.7 J	NA	ND	**2,440**	NA	ND	NA	**21.8**	NA	**568**	NA
	Interval 2 : (13.7-16.8)	10/11/1999	ND	ND	NA	NA	247 J	NA	57.9 J	NA	ND	**6,940**	NA	ND	NA	ND	NA	**1,850**	NA
	Interval 3 : (18.7-22)	10/11/1999	NA	NA	NA	NA	230 J	NA	55.9 J	NA	ND	**6,520**	NA	ND	NA	ND	NA	**1,720**	NA
	Interval 4 : (23.6-26.9)	10/11/1999	ND	NA	NA	NA	225 J	ND	51.8 J	NA	ND	**6,310**	NA	ND	NA	ND	NA	**1,580**	NA
	Interval 5 : (28.7-31.8)	10/11/1999	ND	NA	NA	NA	225 J	NA	56 J	NA	ND	**6,310**	NA	ND	NA	ND	NA	**1,670**	NA
904 (Diffusion	Interval 6 : NS	10/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 7 : No Sample	10/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 8 : (44.1-47.2)	10/11/1999	NA	NA	NA	NA	138 J	NA	30.2 J	NA	ND	**4,290**	NA	NA	NA	ND	NA	**1,080**	NA
	Interval 9 : (48.7-51.7)	10/11/1999	NA	NA	NA	NA	110 J	NA	24.7 J	NA	ND	**3,230**	NA	NA	NA	ND	NA	**822**	NA
	Interval 10 : (54.2-57)	10/11/1999	NA	NA	NA	NA	82.8 J	NA	18.8 J	NA	ND	**2,360**	NA	NA	NA	ND	NA	**601**	NA
MW - 13D*	Interval 1 : (9-12)	5/2/2000	ND	30 J	NA	NA	**160**	NA	**26**	**3,900**	ND	**3,900**	NA	1.1 J	NA	**36**	NA	**610**	NA
	Interval 2 : (14-17)	5/2/2000	ND	1.1 J	NA	NA	**180**	NA	**45**	**6,000**	ND	**6,000**	NA	2.5 J	NA	**12**	NA	**970**	NA
	Interval 3 : (19-22.5)	5/2/2000	NA	NA	NA	NA	**160**	NA	**34**	**5,200**	ND	**5,200**	NA	2.6 J	NA	**7.3**	NA	**830**	NA
	Interval 4 : (24.1-27)	5/2/2000	4.6 J	NA	NA	NA	**160**	1.1 J	**40**	NA	ND	**5,500**	NA	2.3 J	NA	**8.2**	NA	**690**	NA
	Interval 5 : (29.5-32)	5/2/2000	ND	NA	NA	NA	**170**	NA	**44**	**5,600**	ND	**5,600**	NA	2.3 J	NA	**8.7**	NA	**880**	NA
iffusion Sampl	Interval 6 : (34.1-37.1)	5/2/2000	NA	NA	NA	NA	**120**	NA	**29**	**4,800**	ND	**4,800**	NA	2.0 J	NA	**5.7**	NA	**560**	NA
	Interval 7 : (38.8-42)	5/2/2000	NA	NA	NA	NA	**89**	NA	**20**	**2,900**	ND	**2,900**	NA	ND	NA	3.9 J	NA	**390**	NA
	Interval 8 : (43.2-47)	5/2/2000	NA	NA	NA	NA	**61**	NA	**14**	**1,900**	ND	**1,900**	NA	NA	NA	2.6 J	NA	**280**	NA
	Interval 9 : (48-52.2)	5/2/2000	NA	NA	NA	NA	**41**	NA	**9.6**	NA	ND	**1,500**	NA	NA	NA	2.0 J	NA	**190**	NA
	Interval 10 : (54-57)	5/2/2000	NA	NA	NA	NA	**13**	NA	3.1 J	NA	ND	**390**	NA	NA	NA	ND	NA	**66**	NA
MW - 13D*	Interval 1 : (9-12)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 2 : (14-17)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 3 : (19-22.5)	7/13/2001	NA	NA	NA	NA	**137**	NA	ND	NA	ND	**4,080**	NA	ND	NA	ND	NA	**500**	NA
	Interval 4 : (24.1-27)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 5 : (29.5-32)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
iffusion Sampl	Interval 6 : (34.1-37.1)	7/13/2001	NA	NA	NA	NA	**182**	NA	ND	NA	ND	**6,720**	NA	ND	NA	ND	NA	**1,090**	NA
	Interval 7 : (38.8-42)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 8 : (43.2-47)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 9 : (48-52.2)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 10 : (54-57)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW - 13D*	Interval 1 : (9-11)	7/13/2001	ND	NA	NA	NA	34.4 J	NA	9.7 J	NA	ND	**1,210**	NA	NA	NA	NA	NA	**199**	NA
	Interval 2 : (14-16)	7/13/2001	ND	ND	NA	NA	32 J	NA	ND	NA	ND	**1,160**	NA	ND	NA	ND	NA	**190**	NA
	Interval 3 : (19-21)	7/13/2001	NA	NA	NA	NA	45.1 J	NA	10.3 J	NA	ND	**1,600**	NA	ND	NA	ND	NA	**230**	NA
	Interval 4 : (24-26)	7/13/2001	ND	NA	NA	NA	69.9 J	ND	ND	NA	ND	**2,390**	NA	ND	NA	ND	NA	**338**	NA
	Interval 5 : (29-31)	7/13/2001	ND	NA	NA	NA	**52**	NA	112 J	NA	ND	**1,730**	NA	ND	NA	ND	NA	**259**	NA
ow-Flow Sampl	Interval 6 : (34-36)	7/13/2001	NA	NA	NA	NA	**52.7**	NA	11.2 J	NA	ND	**1,810**	NA	ND	NA	ND	NA	**256**	NA
	Interval 7 : (39-40)	7/13/2001	NA	NA	NA	NA	61.1 J	NA	ND	NA	ND	**2,070**	NA	ND	NA	ND	NA	**332**	NA
	Interval 8 : (44-46)	7/13/2001	NA	NA	NA	NA	**54.4**	NA	11.6 J	NA	ND	**1,850**	NA	NA	NA	ND	NA	**281**	NA
	Interval 9 : (49-50)	7/13/2001	NA	NA	NA	NA	60.4 J	NA	ND	NA	ND	**1,950**	NA	NA	NA	ND	NA	**268**	NA
	Interval 10 : (54-56)	7/13/2001	NA	NA	NA	NA	43.4 J	NA	ND	NA	ND	**1,480**	NA	NA	NA	ND	NA	**219**	NA
MW - 13D*	Interval 1 : (7-10)	8/13/2002	ND	1.4 J	NA	NA	**32.6**	NA	1.7 J	NA	ND	**530**	NA	ND	NA	2.4 J	NA	**26.9**	NA
	Interval 2 : (12-15)	8/13/2002	**66.8**	ND	NA	NA	163 J	NA	41.1 J	NA	ND	**5,570**	NA	ND	NA	ND	NA	**680**	NA
	Interval 3 : (17-20)	8/13/2002	NA	NA	NA	NA	174 J	NA	41.8 J	NA	ND	**6,170**	NA	ND	NA	ND	NA	**730**	NA
	Interval 4 : (22-25)	8/13/2002	ND	NA	NA	NA	135 J	ND	ND	NA	ND	**5,140**	NA	ND	NA	ND	NA	**573**	NA
	Interval 5 : (27-30)	8/13/2002	ND	NA	NA	NA	147 J	NA	34.4 J	NA	ND	**5,360**	NA	ND	NA	ND	NA	**607**	NA
iffusion Sampl	Interval 6 : (32-35)	8/13/2002	NA	NA	NA	NA	149 J	NA	36.2 J	NA	ND	**5,350**	NA	ND	NA	ND	NA	**692**	NA
	Interval 7 : (37-40)	8/13/2002	NA	NA	NA	NA	76.4 J	NA	17.8 J	NA	ND	**2,780**	NA	ND	NA	ND	NA	**337**	NA
	Interval 8 : (42-45)	8/13/2002	NA	NA	NA	NA	69.8 J	NA	16.0 J	NA	ND	**2,660**	NA	NA	NA	ND	NA	**310**	NA
	Interval 9 : (47-50)	8/13/2002	NA	NA	NA	NA	61.4 J	NA	14.3 J	NA	ND	**2,340**	NA	NA	NA	ND	NA	**273**	NA
	Interval 10 : (54-57)	8/13/2002	NA	NA	NA	NA	**50.1**	NA	10.7 J	NA	ND	**1,720**	NA	NA	NA	ND	NA	**231**	NA

Appendix D
Groundwater Analytical Results Historical Summary
Carrier Thompson Rd. Facility

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW - 13D*	Interval 1 : (7-10)	6/25/2003	**11.7**	**3.8**	NA	NA	**1.3**	NA	ND	NA	ND	**60.2**	NA	0.46 J	NA	ND	NA	**ND**	NA
	Interval 2 : (12-15)	6/25/2003	ND	ND	NA	NA	**145**	NA	15.4 J	NA	ND	**4,610**	NA	ND	NA	ND	NA	**1,070**	NA
	Interval 3 : (17-20)	6/25/2003	NA	NA	NA	NA	**150**	NA	ND	NA	ND	**5,040**	NA	ND	NA	ND	NA	**1,090**	NA
	Interval 4 : (22-25)	6/25/2003	ND	NA	NA	NA	**140**	ND	ND	NA	ND	**4,560**	NA	ND	NA	ND	NA	**1,020**	NA
	Interval 5 : (27-30)	6/25/2003	ND	NA	NA	NA	**143**	NA	ND	NA	ND	**4,870**	NA	ND	NA	ND	NA	**1,070**	NA
)iffusion Sampl	Interval 6 : (32-35)	6/25/2003	NA	NA	NA	NA	**139**	NA	22.7 J	NA	ND	**4,570**	NA	ND	NA	ND	NA	**1,050**	NA
	Interval 7 : (37-40)	6/25/2003	NA	NA	NA	NA	**70.8**	NA	10.5 J	NA	ND	**2,320**	NA	ND	NA	ND	NA	**580**	NA
	Interval 8 : (42-45)	6/25/2003	NA	NA	NA	NA	**72 / 72.7**	NA	**17.4 / 15.7**	NA	ND / ND	**1,950 / 2,250**	NA	NA	NA	ND / ND	NA	**631 / 644**	NA
	Interval 9 : (47-50)	6/25/2003	NA	NA	NA	NA	**70.3**	NA	**16.6**	NA	4.7 J	**2,040**	NA	NA	NA	ND	NA	**649**	NA
	Interval 10 : (54-57)	6/25/2003	NA	NA	NA	NA	**34.6**	NA	**6.9**	NA	ND	**1,030**	NA	NA	NA	ND	NA	**315**	NA
MW - 13D*	Interval 1 : (7-10)	6/23/2004	**36.9**	**2.2**	NA	NA	.88 J	NA	ND	NA	ND	**47.9**	NA	ND	NA	ND	NA	**ND**	NA
	Interval 2 : (12-15)	6/23/2004	ND	ND	NA	NA	**115**	NA	**31**	NA	ND	**3,820**	NA	ND	NA	ND	NA	**579**	NA
	Interval 3 : (17-20)	6/23/2004	NA	NA	NA	NA	**127**	NA	**34.4**	NA	ND	**4,210**	NA	ND	NA	ND	NA	**607**	NA
	Interval 4 : (22-25)	6/23/2004	ND	NA	NA	NA	**127**	ND	**34.3**	NA	ND	**3,860**	NA	ND	NA	ND	NA	**625**	NA
	Interval 5 : (27-30)	6/23/2004	ND	NA	NA	NA	**122**	NA	**35.9**	NA	ND	**3,870**	NA	ND	NA	ND	NA	**657**	NA
)iffusion Sampl	Interval 6 : (32-35)	6/23/2004	NA	NA	NA	NA	**127**	NA	**32.9**	NA	ND	**3,730**	NA	ND	NA	ND	NA	**663**	NA
	Interval 7 : (37-40)	6/23/2004	NA	NA	NA	NA	**43.7**	NA	**12.3**	NA	ND	**1,420**	NA	ND	NA	ND	NA	**230**	NA
	Interval 8 : (42-45)	6/23/2004	NA	NA	NA	NA	**38.3**	NA	**10.8**	NA	ND	**1,290**	NA	NA	NA	ND	NA	**200**	NA
	Interval 9 : (47-50)	6/23/2004	NA	NA	NA	NA	**32.1 / 32.3**	NA	9 J / 8.5 J	NA	ND / ND	**1,100 / 1,100**	NA	NA	NA	ND / ND	NA	**177 / 179**	NA
	Interval 10 : (54-57)	6/23/2004	NA	NA	NA	NA	**20.9**	NA	**5.5**	NA	ND	**706**	NA	NA	NA	ND	NA	**108**	NA
MW - 13D*	Interval 1 : (7-10)	7/13/2005	7.5 J	0.9 J	NA	NA	**37.9**	NA	**3.9**	NA	**1.5**	**719**	NA	ND	NA	**2.4**	NA	**13.8**	NA
	Interval 2 : (12-15)	7/13/2005	ND	ND	NA	NA	**102**	NA	**21.2**	NA	**27.8**	**3,560**	NA	ND	NA	3.2 J	NA	**400**	NA
	Interval 3 : (17-20)	7/13/2005	NA	NA	NA	NA	**89.3**	NA	**18.9**	NA	**19.3**	**3,280**	NA	ND	NA	3 J	NA	**345**	NA
	Interval 4 : (22-25)	7/13/2005	ND	NA	NA	NA	**95.7**	ND	**56 J**	NA	**22.3**	**3,420**	NA	ND	NA	3.1 J	NA	**342**	NA
	Interval 5 : (27-30)	7/13/2005	**91.3**	NA	NA	NA	**ND**	NA	**18.5**	NA	**15.9**	**3,190**	NA	ND	NA	2.9 J	NA	**330**	NA
)iffusion Sampl	Interval 6 : (32-35)	7/13/2005	NA	NA	NA	NA	**49.2**	NA	**7.2**	NA	**47**	**1,580**	NA	ND	NA	1.5 J	NA	**170**	NA
	Interval 7 : (37-40)	7/13/2005	NA	NA	NA	NA	**39.7**	NA	**5**	NA	**51.3**	**1,290**	NA	ND	NA	1.2 J	NA	**139**	NA
	Interval 8 : (42-45)	7/13/2005	NA	NA	NA	NA	**36.2 / 38.2**	NA	**4.3 / 6.6**	NA	**59.6 / 18.4**	**1,140 / 1,230**	NA	NA	NA	1.2 J / 1.1 J	NA	**130 / 154**	NA
	Interval 9 : (47-50)	7/13/2005	NA	NA	NA	NA	**25**	NA	**99**	NA	**26.2**	**923**	NA	NA	NA	1.1 J	NA	**77.3**	NA
	Interval 10 : (54-57)	7/13/2005	NA	NA	NA	NA	**29.6**	NA	**7**	NA	.92 J	**728**	NA	NA	NA	.93 J	NA	**152**	NA
MW-13D*	Interval 6 : (32-35)	11/9/2006	ND	ND	ND	ND	**23.5**	ND	**5.1**	NA	**1.6**	**577[a]**	ND	ND	ND	.75 J	ND	**121**	ND
	Interval 7 : (37-40)	11/9/2006	ND	ND	ND	ND	**19.4**	ND	**4.2**	NA	**1.1**	**542[a]**	ND	ND	ND	.67 J	ND	**106**	ND
(Diffusion	Interval 8 : (42-45)	11/9/2006	ND	ND	ND	ND	**17.7**	ND	**3.9**	NA	0.98 J	**459[a]**	ND	ND	ND	.59 J	ND	**101**	ND
Sample)	Interval 9 : (47-50)	11/9/2006	ND	ND	ND	ND	**13.5**	ND	**2.6**	NA	1.6 J	**390**	ND	ND	ND	ND	ND	**80.3**	ND
	Interval 10 : (54-57)	11/9/2006	ND	ND	ND	ND	**7.9**	ND	1.4 J	NA	ND	**219**	ND	ND	ND	ND	ND	**48**	ND
MW-13D*	Interval 6 : (32-35)	2/12/2007	ND	ND	ND	ND	**13.1**	ND	**3.7**	NA	ND	**412[a]**	ND	ND	ND	ND	ND	**87.2**	ND
	Interval 7 : (37-40)	2/12/2007	ND	ND	ND	ND	**10.1**	ND	**3.1**	NA	0.84 J	**286[a]**	ND	ND	ND	0.39 J	ND	**71**	ND
(Diffusion	Interval 8 : (42-45)	2/12/2007	ND	ND	ND	ND	**10.1**	ND	**3**	NA	0.75 J	**290[a]**	ND	ND	ND	0.39 J	ND	**71**	ND
Sample)	Interval 9 : (47-50)	2/12/2007	ND	ND	ND	ND	**7.7**	ND	**2.2**	NA	0.50 J	**221[a]**	ND	ND	ND	0.31 J	ND	**54.9**	ND
	Interval 10 : (54-57)	2/12/2007	ND	ND	ND	ND	**4.4**	ND	**1**	NA	0.44 J	**146**	ND	ND	ND	ND	ND	**26.4**	ND
MW-13D*	Interval 6 : (32-35)	5/9/2007	3.9 J	ND	ND	ND	**10.7**	ND	**3.1**	NA	**1.0**	**342[a]**	ND	ND	ND	0.43 J	ND	**105**	ND
	Interval 7 : (37-40)	5/9/2007	ND	ND	ND	ND	**7.5**	ND	**2.1**	NA	**1.3**	**227[a]**	ND	ND	ND	ND	ND	**73.6**	ND
(Diffusion	Interval 8 : (42-45)	5/9/2007	ND	ND	ND	ND	**7.0**	ND	**2.0**	NA	0.82 J	**210[a]**	ND	ND	ND	ND	ND	**72.9**	ND
Sample)	Interval 9 : (47-50)	5/9/2007	4.6 J	ND	ND	ND	**5.6**	ND	**1.5**	NA	0.56 J	**185**	ND	ND	ND	ND	ND	**57.5**	ND
	Interval 10 : (54-57)	5/9/2007	ND	ND	ND	ND	**3.1**	ND	0.96 J	NA	ND	**107**	ND	ND	ND	ND	ND	**36.2**	ND
MW-13D*	Interval 6 : (32-35)	8/21/2007	ND	ND	ND	ND	**33.8**	ND	ND	NA	ND	**1250**	ND	ND	ND	ND	ND	**132**	ND
	Interval 7 : (37-40)	8/21/2007	ND	ND	ND	ND	**25.7**	ND	ND	NA	**8.8**	**992**	ND	ND	ND	ND	ND	**103**	ND
(Diffusion	Interval 8 : (42-45)	8/21/2007	ND	ND	ND	ND	**22.8**	ND	ND	NA	3.7 J	**917**	ND	ND	ND	ND	ND	**92.9**	ND
Sample)	Interval 9 : (47-50)	8/21/2007	ND	ND	ND	ND	**18.8**	ND	ND	NA	**8.1**	**724**	ND	ND	ND	ND	ND	**72.2**	ND
	Interval 10 : (54-57)	8/21/2007	ND	ND	ND	ND	**15.5**	ND	ND	NA	**5.9**	**590**	ND	ND	ND	ND	ND	**68.9**	ND

ENSAFE

Appendix D
Groundwater Analytical Results Historical Summary
Carrier Thompson Rd. Facility

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-13D2	ENSTHMPMW13D20609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.61 J	ND	ND	ND	ND	ND	ND	ND
Duplicate	ENSTHMPDUP10609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.54 J	ND	ND	ND	ND	ND	ND	ND
	MW-13D2	9/9/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	**1.6**	ND	ND	ND	ND	ND	ND	ND
	CARGMW13D20210	2/17/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	**2.4**	ND	ND	ND	ND	ND	ND	ND
	CARGMW13D20310	3/24/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW13D20610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW13D20612	6/13/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	**0.92**	ND	ND	ND	ND	ND	ND	ND
	CARGMW13D0812	8/15/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW13D20613	6/13/2013	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.31 J	ND	ND	ND	ND	ND	0.24 J	ND
	MW13D2WG	6/17/2015	1.8 JB	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND	0.74 J	ND
MW-14	CARGMW5S04	7/11/2001	ND	ND	ND	ND	1.2 J	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	**5.2**	ND
	CARGMW5S05	6/24/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.24 J	ND	ND	ND	ND	ND	ND	ND
	CARGMW1405	6/26/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1406	6/22/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	0.80 J	ND
	CARGMW1406	7/13/2005	ND	ND	ND	ND	ND	0.57 J	ND	NA	ND	ND	ND	ND	ND	ND	ND	**1.8**	ND
	CARGMW1407	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1408	2/13/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1409	5/8/2007	ND	ND	ND	ND	ND	0.27 J	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1410	8/22/2007	ND	ND	ND	ND	0.32 J	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	0.71 J	ND
	ENSTHMPMW140609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW140611	6/29/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW140612	6/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW140812	8/15/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW140613	6/12/2013	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	0.38 J	ND	ND	ND	ND	ND	ND
	MW14WG062714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW14WG061615	06/16/2015	2.7 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-14D	CARGMW005D	4/28/2000	8.1 J	ND	ND	3.0 J	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND
	CARGMW5D04	7/11/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1405	6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW1405	6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D05	6/26/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D06	6/22/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D06	7/13/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D07	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D08	2/14/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARGMW14D08	2/14/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D09	5/9/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14010	8/22/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D0610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D0611	6/29/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D0612	6/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D0812	8/15/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW14D0613	6/12/2013	1.8 J	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW14DWG070114	7/1/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW14DWG061615	6/16/2015	4 JB	ND	ND	ND	ND	ND	ND	ND	0.55 J	ND	ND	ND	ND	ND	ND	ND	ND
MW-15D*	CARGMW006	4/28/2000	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND
	CARG000604	7/11/2001	**7.2**	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND
	CARH000604	7/11/2001	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D05	6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D05	6/24/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D06	6/23/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARGDUP2	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D07	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW15D07	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARHMW15D08	2/14/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D09	5/9/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15010	8/22/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW15D0609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D0610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-16D	CARGMW00BG	4/27/2000	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D04	7/10/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D05	6/24/2002	**76.8**	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D05	6/23/2003	**19.8**	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D06	6/23/2004	**1,870 D**	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D07	11/9/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW16D07	11/9/2006	648 J	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D08*	2/14/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	CARGMW16D09	5/9/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
(Duplicate)	CARHMW16D09	5/9/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW16D0609	6/28/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D0610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D0611	6/28/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D0612	6/13/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D0812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW16D0613	6/12/2013	1.2 J	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW16DWG063014	06/30/2014	1.4 J	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW16DWG061615	06/16/2015	2.2 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW–17	CARG010704	7/13/2001	**6**	ND	ND	ND	ND	ND	ND	NA	2.5 J	**249**	ND	ND	ND	**42.6**	ND	**11**	ND
	CARGMW1705	6/26/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1705	6/24/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1706	6/23/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1706	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1707	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1708	2/13/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1709	5/8/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW170609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW170610	7/1/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW170611	6/29/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW170612	6/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW170812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW170613	6/12/2013	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW17WG062714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW17WG061615	06/16/2015	0.97 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18	CARG010804	7/13/2001	ND	ND	ND	ND	ND	ND	ND	NA	29.2 J	**7,020**	ND	ND	ND	**8,760**	ND	**505**	ND
	CARGMW1805	6/26/2002	ND	ND	ND	ND	10.6 J	ND	15.4 J	NA	35.7 J	**2,770**	ND	ND	ND	**5,580**	ND	**233**	ND
	CARGMW1805	6/24/2003	ND	ND	ND	ND	7.4 J	ND	8.5 J	NA	**19.3**	**2,740**	ND	ND	ND	**1,840 D**	ND	**134**	ND
	CARGMW1806	6/22/2004	**24.7**	ND	ND	ND	**2**	ND	ND	NA	ND	**4.8**	ND	ND	ND	0.42 J	ND	**14.9**	ND
(Duplicate)	CARGMW1806	6/22/2004	**26.1**	ND	ND	ND	**2.1**	ND	ND	NA	ND	**4.9**	ND	ND	ND	0.42 J	ND	**15.8**	ND
	CARGMW1806	7/12/2005	ND	ND	ND	ND	ND	ND	11.0 J	NA	14.5 J	**4,530**	ND	ND	ND	ND	ND	**1,680**	ND
	CARGMW1807	11/8/2006	ND	ND	ND	ND	ND	ND	**21.8**	NA	**22.3**	**7,140**[a]	ND	ND	ND	**786**	ND	**1,420**	ND
	CARGMW1808	2/13/2007	ND	ND	ND	ND	5.0 J	ND	9.9 J	NA	9.1 J	**2,280**[a]	ND	ND	ND	**211**	ND	**456**	ND
	CARGMW1809	5/8/2007	ND	ND	ND	ND	3.6 J	ND	**7.0**	NA	**7.4**	**1,790** [a]	ND	ND	ND	**57.1**	ND	**776**	ND
	CARGMW1810	8/22/2007	ND	ND	ND	ND	ND	ND	ND	NA	25.0 J	**8,770**	ND	ND	ND	ND	ND	**2,530**	ND
(Duplicate)	CARHMW1810	8/22/2007	ND	ND	ND	ND	ND	ND	ND	NA	25.0 J	**8,970**	ND	ND	ND	ND	ND	**2,610**	ND
	ENSTHMPMW180609	6/29/2009	ND	ND	ND	ND	ND	ND	0.96 J	NA	**1.3**	**221 a**	ND	ND	ND	**36.4**	ND	**4.8**	ND
	CARGMW180610	6/30/2010	ND	ND	ND	ND	ND	ND	**4.2**	NA	**7.5**	**789 a**	ND	ND	ND	**93.1**	ND	**71.4**	ND
	CARGMW180611	6/28/2011	ND	ND	ND	ND	0.62 J	ND	**4.9**	NA	**8.2**	**1,020 a**	ND	ND	ND	**73.4**	ND	**89.5**	ND
	CARGMW180612	6/13/2012	ND	ND	ND	ND	**3.4**	ND	**6.2**	NA	**10.2**	**1540 a**	ND	ND	ND	**194**	ND	**111.0**	ND
	CARGMW180812	8/15/2012	ND	ND	ND	ND	**3.3**	ND	**7.5**	NA	**6.2**	**1,560 a**	ND	ND	ND	**241**	ND	**368**	ND
	CARGMW180613	6/12/2013	ND	ND	ND	ND	5.5 J	ND	4.8 J	NA	ND	**770**	7.3 J	ND	ND	**250**	ND	**27**	ND
	MW18WG062714	06/27/2014	ND	ND	ND	ND	9.8 J	ND	4.5 J	NA	2.9 J	**300**	6.5 J	ND	ND	**370**	ND	**12**	ND
	MW18WG061815	06/18/2015	33 JB	ND	ND	ND	14 J	ND	ND	ND	ND	**180**	ND	ND	ND	**630**	ND	ND	ND

Appendix D
Groundwater Analytical Results Historical Summary
Carrier Thompson Rd. Facility
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Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NYSDEC Standard			50 G	1	50 G	7	5	0.6	0.7 G	N/A	5	5	5	1	N/A	5	5 G	2	N/A
MW-19	CARGMW1901	6/28/2002	ND	ND	ND	0.32 J	ND	ND	ND	NA	ND	1.2 J	ND	ND	ND	0.71 J	ND	ND	ND
	CARGMW1905	6/25/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARHMW1905	6/25/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.4**	ND	ND	ND
	CARGMW1906	6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.5**	ND	ND	ND
	CARGMW1906	7/11/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**2.4**	ND	ND	ND
	CARGMW1907	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.2**	ND	ND	ND
	CARGMW1908	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.2**	ND	ND	ND
	CARGMW1909	5/8/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.2**	ND	ND	ND
	CARGMW1910	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.7**	ND	ND	ND
(Duplicate)	CARHMW1910	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.8**	ND	ND	ND
	CARGMW190610	6/30/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	0.79 J	ND	ND	ND
	CARGMW190611	6/29/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.2**	ND	ND	ND
	CARHMW190611	6/29/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1.2**	ND	ND	ND
	CARGMW190612	6/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.87**	ND	ND	ND
	CARGMW190812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW190613	6/12/2013	ND	ND	ND	0.19 J	ND	ND	ND	NA	ND	ND	0.27 J	ND	ND	0.81 J	ND	ND	ND
	MW19WG062714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	0.87 J	ND	ND	ND
	MW19WG061815	06/18/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.3**	ND	ND	ND
MW-20	CARGMW200610	7/1/2010	ND	ND	ND	ND	**6,610**	ND	**1,540**	NA	**103**	**5,530**	**49.1 J**	**20.5 J**	ND	**8,710**	ND	**1,010**	ND
	CARGMW200910	9/29/2010	ND	ND	ND	ND	**3,290**	5.7 J	**450**	NA	**58.8**	**3,380**	**34.6**	**17.5**	ND	**4,900**	7.1 J	**467**	ND
	CARGMW201210	1/10/2011	ND	ND	ND	ND	**5,140**	ND	**541**	NA	**99**	**6,840**	**53.5**	**24.8 J**	ND	**3,870**	ND	**759**	ND
	CARGMW200311	3/31/2011	ND	ND	ND	ND	**6,110**	12.9 J	**589**	NA	**135**	**7,490**	**60.3**	**37.8**	ND	**3,010**	10.5 J	**1,130**	ND
	CARGMW200610	6/29/2011	ND	ND	ND	1.1 J	**1,880 a**	**3.6**	**170**	NA	**42.4**	**1,640 a**	**16.2**	**11.2**	ND	**694 a**	**2.6**	**349**	ND
	CARGMW200612	6/14/2012	ND	ND	ND	**1.5**	**2920 b**	**4.7**	**250 a**	NA	**82.5**	**1110 a**	**17.4**	**15.1**	ND	**347 a**	**3.4**	**418 a**	ND
(Duplicate)	CARHMW200612	6/14/2012	ND	ND	ND	ND	**2890 a**	**4.4**	**253**	NA	**75.1**	**1120**	**17.2**	**14**	ND	**374**	**3**	**407**	ND
	CARGMW200812	8/15/2012	ND	ND	ND	**1.5**	**893 a**	ND	**153**	NA	**32.4**	**487 a**	**9.2**	**5.1**	ND	**243**	**2.0**	**285**	ND
(Duplicate)	CARGMW200613	6/13/2013	ND	ND	ND	ND	**180**	ND	**18**	NA	4.8 J	**66**	ND	ND	ND	**33**	ND	**30**	ND
	CARGMW200613	6/13/2013	ND	ND	ND	ND	**180**	ND	**17**	NA	5.1 J	**65**	2.0 J	ND	ND	**35**	ND	**26**	ND
	MW20WG063014	06/30/2014	ND	ND	ND	0.56 J	**86**	ND	**4.1**	**NA**	0.87 J	**13**	ND	ND	ND	**20**	ND	ND	ND
MW-21	CARGMW210612	6/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW210812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW210613	6/12/2013	ND	ND	ND	ND	ND	ND	0.35 J	NA	ND	0.53 J	ND	ND	ND	0.8 J	ND	ND	ND
	MW21WG062714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.56 J	ND	ND	ND	0.26 J	ND	0.41 J	ND
	MW21WG061615	06/16/2015	0.98 JB	ND	ND	ND	ND	ND	ND	ND	ND	**12**	ND	ND	ND	**4**	ND	ND	ND
MW-22D	CARGMW22D0612	6/13/2012	ND	ND	**0.31**	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW22D0812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW22D0613	6/13/2013	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW22DWG063014	06/30/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW22DWG061615	06/16/2015	1.7 JB	ND	ND	ND	ND	ND	ND	ND	**3.2**	ND	ND	ND	ND	ND	ND	ND	ND

G — New York State Guidance Value
ND — Not detected above method detection limits
NA — Not Analyzed
NS — Not Samplesd as part of the Site-Wide Monitoring Plan
mg/L — milligrams per liter
µg/L — micrograms per liter
Detections highlighted in **BOLD**
J value indicates concentration is estimated and is below method detection limits.
a indicates diluted sample results.
E indicates concentration exceeds calibration range of the instrument.
* denotes that well has been abandoned

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Groundwater Analytical Results - Detections Only (October 2013 to June 2015)
at Select Non-CO Locations
Carrier Corporation Thompson Road Facility
Syracuse, New York

			Analyte	Acetone	cis-1,2-Dichloroethene	1,1,1-Trichloroethane	1,1-Dichloroethane	Trichloroethene	TPH DRO (C10-C28)	TPH ORO (C28-C40)	Total PCBs
			NYSDEC Groundwater Screening Limit	50	5	5	5	5	NE	NE	0.09*
			Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Sample Location:	Sample ID:	Sample Date:	Sample Type:								
Former Building TR-1 Investigation											
MW23	MW23WG061915	6/19/2015	Normal	**470 JB a**	**8500 a**	**190 J a**	**260 a**	**660 a**	NA	NA	**0.28 J a**
MW23	MW23WG062614	6/26/2014	Normal	<220 U	**8000 a**	**190 J a**	**270 a**	**660 a**	NA	NA	**0.091 a**
MW23	TR1VMW23G20131023	10/23/2013	Normal	<220 U*	**9600 a**	**110 J a**	**280 a**	**600 a**	NA	NA	NA
MW24	MW24WG061915	6/19/2015	Normal	**3.3 JB**	**55 a**	<0.73 U	**2.1**	**2.6**	NA	NA	<0.11 U
MW24	MW24WG062614	6/26/2014	Normal	<220 U	**6000 a**	<44 U	**140 J a**	**100 J a**	NA	NA	<0.036 U
MW24	TR1VMW24G20131023	10/23/2013	Normal	<110 U*	**4600 a**	<22 U	**130 a**	**81 J a**	NA	NA	NA
MW26	MW26WG061815	6/18/2015	Normal	<0.94 U	**0.81 J**	**1.5**	**1.4**	**5.9 a**	NA	NA	<0.098 U
MW26	MW26WG062514	6/25/2014	Normal	<1.1 U	**5**	<0.22 U	**2.5**	**7 a**	NA	NA	**0.039 J**
MW26	CARMW26G20131024	10/24/2013	Normal	**3.5 J**	**8.1 a**	<0.22 U	**4.2**	**22 a**	NA	NA	NA
MW27	MW27WG061815	6/18/2015	Normal	**8.4 JB**	**22 a**	<1.5 U	**13 a**	**58 a**	NA	NA	<0.098 U
MW27	MW27WG062514	6/25/2014	Normal	<1.1 U	**15 a**	**2**	**23 a**	**74 a**	NA	NA	<0.039 U
MW27	CARMW27G20131024	10/24/2013	Normal	<1.8 U*	**14 a**	**3.3**	**23 a**	**59 a**	NA	NA	NA
MW28	MW28WG061815	6/18/2015	Normal	**2.7 JB**	**29 a**	<0.44 U	**6.6 a**	**21 a**	NA	NA	<0.1 U
MW28	MW28WG062514	6/25/2014	Normal	<2.2 U	**59 a**	**1.6 J**	**15 a**	**78 a**	NA	NA	**0.061 B**
MW28	CARMW28G20131023	10/23/2013	Normal	**1.1 J**	**20 a**	**5.3 a**	**9.8 a**	**41 a**	NA	NA	NA
MW29	MW29WG061915	6/19/2015	Normal	**9.7 JB**	**19 a**	<2.9 U	**8.7 a**	**200 a**	NA	NA	<0.095 U
MW29	MW29WG062514	6/25/2014	Normal	<5.5 U	**27 a**	**1.8 J**	**12 a**	**390 a**	NA	NA	<0.036 U
MW29	CARMW29G20131107	11/7/2013	Normal	<4.4 U	**29 a**	**6 a**	**18 a**	**360 a**	NA	NA	NA
MW30	MW30WG061815	6/18/2015	Normal	<16 U	**83 a**	<7.3 U	**480 a**	**7.6 J a**	NA	NA	<0.1 U
MW30	MW30WG062614	6/26/2014	Normal	**2.4 J**	**7.8 a**	<0.22 U	**8.7 a**	**9.6 a**	NA	NA	<0.036 U
MW30	CARMW30G20131107	11/7/2013	Normal	**4 J**	**16 a**	<0.22 U	**15 a**	**12 a**	NA	NA	NA
MW32	MW32WG061915	6/19/2015	Normal	**11 JB**	**120 a**	**7.8 a**	**210 a**	**48 a**	NA	NA	<0.11 U
MW32	MW32WG062514	6/25/2014	Normal	<5.5 U	**110 a**	**13 a**	**190 a**	**42 a**	NA	NA	<0.036 U
MW32	CARMW32G20131025	10/25/2013	Normal	**8.2 J**	**150 a**	**33 a**	**220 a**	**40 a**	NA	NA	NA
MW34	MW34WG061815	6/18/2015	Normal	**23 JB**	**110 a**	<7.3 U	**590 a**	**14 J a**	NA	NA	<0.095 U
MW34	MW34WG062614	6/26/2014	Normal	<1.1 U	**3.3**	<0.22 U	**11 a**	**2.1**	NA	NA	<0.036 U
MW34	CARMW34G20131024	10/24/2013	Normal	**3.3 J**	**2.9**	<0.22 U	**17 a**	**1.7**	NA	NA	NA
MW35D	MW35DWG061615	6/16/2015	Normal	<0.94 U	<0.26 U	<0.44 U	<0.3 U	<0.22 U	NA	NA	<0.095 U
MW35D	MW35DWG062614	6/26/2014	Normal	<1.1 U	<0.17 U	<0.22 U	<0.15 U	<0.17 U	NA	NA	<0.036 U
MW35D	CARMW35DG20131028	10/28/2013	Normal	**2.5 J**	<0.17 U*	<0.22 U*	<0.15 U*	<0.17 U*	NA	NA	NA
MW36	MW36WG062215	6/22/2015	Normal	**1600 JB a**	**2400 a**	<440 U	<300 U	**35000 a**	NA	NA	<0.096 U
MW36	MW36090314	9/4/2014	Normal	<6800 U	**2400 a**	<440 U	<520 U	**40000 a**	NA	NA	<0.042 U
MW36	CARMW36G20131108	11/8/2013	Normal	<550 U	**980 a**	<110 U	<75 U	**47000 a**	NA	NA	NA
MW36	CARMW36H20131108	11/8/2013	Field Duplicate	<550 U	**900 a**	<110 U	<75 U	**45000 a**	NA	NA	NA
MW37	MW37WG062215	6/22/2015	Normal	**2500 JB a**	**1800 a**	<730 U	<500 U	**52000 a**	NA	NA	<0.097 U
MW37	MW37WGDUPE062215	6/22/2015	Field Duplicate	**2000 JB a**	**1700 a**	<730 U	<500 U	**51000 a**	NA	NA	<0.096 U
MW37	MW37WG062614	6/26/2014	Normal	<2800 U	**870 J a**	<550 U	<380 U	**68000 a**	NA	NA	<0.036 U
MW37	CARMW37G20131024	10/24/2013	Normal	<920 U*	**880 a**	<180 U	<120 U	**41000 a**	NA	NA	NA
MW38	MW38WG061815	6/18/2015	Normal	**2.7 JB**	**7.1 a**	<0.44 U	<0.3 U	**18 a**	NA	NA	<0.095 U
MW38	MW38WG062614	6/26/2014	Normal	<1.1 U	**1.1**	<0.22 U	<0.15 U	**7.6 a**	NA	NA	**0.2 a**
MW38	CARMW38G20131030	10/30/2013	Normal	<1.1 U	**10 a**	<0.22 U	<0.15 U	**29 a**	NA	NA	NA
MW39	MW39WG061915	6/19/2015	Normal	**3.7 JB**	**30 a**	<1.1 U	**1.1 J**	**83 a**	NA	NA	<0.095 U
MW39	MW39WG062614	6/26/2014	Normal	<4.4 U	**37 a**	<0.88 U	<0.6 U	**100 a**	NA	NA	<0.036 U
MW39	CARMW39G20131024	10/24/2013	Normal	**10 J**	**63 a**	<1.1 U	<0.75 U	**230 a**	NA	NA	NA
MW40D	MW40DWG061615	6/16/2015	Normal	<0.94 U	<0.26 U	<0.44 U	<0.3 U	<0.22 U	NA	NA	<0.097 U
MW40D	MW40DWG062614	6/26/2014	Normal	<1.1 U	<0.17 U	<0.22 U	<0.15 U	<0.17 U	NA	NA	<0.036 U
MW40D	CARMW40DG20131030	10/30/2013	Normal	<1.1 U	<0.17 U	<0.22 U	<0.15 U	<0.17 U	NA	NA	NA

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			NYSDEC Groundwater Screening Limit	50	5	5	5	5	NE	NE	0.09*
			Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Sample Location:	Sample ID:	Sample Date:	Sample Type:								
Parking Lot R Investigation											
MW41D	MW41DWG	6/17/2015	Normal	<0.94 U	<0.26 U	<0.44 U	<0.3 U	<0.22 U	<190 U	<190 U	<0.095 U
MW41D	MW41DWG062414	6/24/2014	Normal	<1.1 U	<0.17 U	<0.22 U	<0.15 U	<0.17 U	NA	NA	<0.036 U
MW41D	CARMW41DG20131111	11/11/2013	Normal	<1.1 U	<0.17 U	<0.22 U	<0.15 U	<0.17 U	NA	NA	NA
MW42	MW42WG	6/17/2015	Normal	<0.94 U	**6.4 a**	<0.44 U	**1.4**	**7.5 a**	<200 U	<200 U	<0.095 U
MW42	MW42WG062414	6/24/2014	Normal	**1.1 J**	**0.7 J**	<0.22 U	<0.15 U	**0.59 J**	NA	NA	<0.04 U
MW42	CARMW42G20131112	11/12/2013	Normal	<1.1 U	**10 a**	<0.22 U	**1.2**	**9 a**	NA	NA	NA
MW43	MW43WG062315	6/23/2015	Normal	**0.96 JB**	**0.66 J**	<0.44 U	<0.3 U	**4.6**	**1500**	**700**	<0.095 U
MW43	MW43WG062414	6/24/2014	Normal	<5.5 U	**21 a**	<1.1 U	<0.75 U	**400 a**	**570**	**220 J**	<0.036 U
MW43	CARMW43G20131112	11/12/2013	Normal	**3.2 J**	<0.17 U	<0.22 U	<0.15 U	**5.7 a**	NA	NA	NA
MW44	MW44WG062215	6/22/2015	Normal	**1.1 JB**	**0.34 J**	**2.1**	**1.1**	**9.9 a**	<190 U	<190 U	<0.096 U
MW44	MW44WG062414	6/24/2014	Normal	**1.5 J**	**1.6**	**3.1**	**4**	**15 a**	NA	NA	**0.061**
MW44	CARMW44G20131108	11/8/2013	Normal	**4.6 J**	**1.1**	**2.7**	**2**	**11 a**	NA	NA	NA
MW45	MW45WG062315	6/23/2015	Normal	**5.6 JB**	**12 a**	<1.5 U	<1 U	**78 a**	**460 J**	**290 J**	<0.096 U
MW45	MW45WG062414	6/24/2014	Normal	**2.1 J**	**2.1**	<0.22 U	<0.15 U	**33 a**	**670 H**	**400 JH**	<0.036 U
MW45	CARMW45G20131108	11/8/2013	Normal	**3.4 J**	**20 a**	<0.55 U	<0.38 U	**190 a**	NA	NA	NA
MW47	MW47WG	6/17/2015	Normal	**2.2 JB**	<0.26 U	<0.44 U	<0.3 U	<0.22 U	**2800**	**410 J**	<0.11 U
MW47	MW47WG062314	6/23/2014	Normal	<1.1 U	<0.17 U	<0.22 U	<0.15 U	<0.17 U	**1900**	**360 J**	<0.036 U
MW47	CARMW47G20131112	11/12/2013	Normal	**1.9 J**	<0.17 U	<0.22 U	<0.15 U	<0.17 U	NA	NA	NA
MW48	MW48WG062315	6/23/2015	Normal	<9.4 U	**230 a**	<4.4 U	<3 U	**97 a**	**720**	**460 J**	<0.11 U
MW48	MW48WG062414	6/24/2014	Normal	<44 U	**900 a**	<8.8 U	<6 U	**500 a**	NA	NA	<0.036 U
MW48	CARMW48620131113	11/13/2013	Normal	<11 U	**290 a**	<2.2 U	<1.5 U	**690 a**	NA	NA	NA
MW49	MW49WG062215	6/22/2015	Normal	**1.4 JB**	**1.7**	<0.44 U	**3.6**	**2**	**1000**	<190 U	<0.096 U
MW49	MW49WG062414	6/24/2014	Normal	<1.1 U	**1.5**	**0.73 J**	**3.6**	**2.3**	NA	NA	<0.072 U
MW49	CARMW49G20131112	11/12/2013	Normal	**1.3 J**	**2.6**	**0.68 J**	**2.5**	**0.95 J**	NA	NA	NA
MW50	MW50WG	6/17/2015	Normal	**1.5 JB**	<0.26 U	<0.44 U	<0.3 U	<0.22 U	**1200**	**350 J**	<0.098 U
MW50	MW50WG062314	6/23/2014	Normal	<1.1 U	<0.17 U	<0.22 U	<0.15 U	**0.18 J**	NA	NA	<0.036 U
MW50	CARMW50G20131111	11/11/2013	Normal	**1.6 J**	<0.17 U	<0.22 U	**0.49 J**	**0.38 J**	NA	NA	NA

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			NYSDEC Groundwater Screening Limit	50	5	5	5	5	NE	NE	0.09*
			Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Sample Location:	Sample ID:	Sample Date:	Sample Type:								
MH3 Oil Source Investigation											
MW51	MW51WG062315	6/23/2015	Normal	**5.3 JB**	**56 a**	**5.9 a**	**9.1 a**	**83 a**	**250 J**	**220 J**	<0.095 U
MW51	MW51WG120814	12/8/2014	Normal	<5.7 U	**33 a**	**4.8**	**5.7 a**	**38 a**	**140 J**	<100 U	<0.095 U
MW51	MW51WG062014	6/20/2014	Normal	<1.4 U	**50 a**	**5.9 a**	**8.9 a**	**77 a**	<100 U	<100 U	<0.038 U
MW51	CARMW51G0514	5/30/2014	Normal	<2.8 U	**52 a**	**5.6 a**	**9.1 a**	**85 a**	NA	NA	<0.095 U
MW52	MW52WG062315	6/23/2015	Normal	**19 JB**	**130 a**	<4.9 U	<3.3 U	**18 a**	**3200**	**830**	<0.099 U
MW52	MW52WG120814	12/8/2014	Normal	<98 U	**670 a**	<6.3 U	<7.4 U	**14 J a**	**3700**	**360 J**	<0.096 U
MW52	MW52WG062014	6/20/2014	Normal	<37 U	**1300 a**	<7.3 U	<5 U	<5.7 U	**3100**	**730**	<0.038 U
MW52	CARMW52G0514	5/30/2014	Normal	<22 U	**280 a**	<4.4 U	<3 U	**670 a**	NA	NA	<0.095 U
MW53	MW53WG061915	6/19/2015	Normal	<190 U	**3900 a**	<88 U	<60 U	**200 a**	**590**	**260 J**	<0.095 U
MW53	MW53WG120514	12/5/2014	Normal	<68 U	**1400 a**	<4.4 U	<5.2 U	**10 J a**	**2100**	**430 J**	<0.096 U
MW53	MW53WG062014	6/20/2014	Normal	<460 U	**7100 a**	<92 U	<63 U	<71 U	**1100**	**520**	<0.038 U
MW54	MW54WG063015	6/30/2015	Normal	<0.94 U	<0.26 U	<0.44 U	**0.31 J**	<0.22 U	NA	NA	NA
PLR002	PLR002WG062315	6/23/2015	Normal	**39 JB**	**120 a**	<15 U	**25 J a**	**760 a**	<230 U	<230 U	<0.099 U
PLR002	PLR002WG062414	6/24/2014	Normal	<44 U	**100 a**	<8.8 U	**23 J a**	**2000 a**	NA	NA	<0.037 U
PLR002	CARPLR00220131113	11/13/2013	Normal	**65 J a**	**81 a**	<11 U	**37 J a**	**2600 a**	NA	NA	NA
PLR056	PLR056WG062315	6/23/2015	Normal	**4.4 JB**	**77 a**	<0.88 U	**0.88 J**	**89 a**	NA	NA	NA
PLR056	PLR056WG111214	11/12/2014	Normal	<140 U	**800 a**	<8.8 U	<10 U	**1200 a**	**490 J**	**240 J**	<0.044 U
PLR056	PLR056WG062014	6/20/2014	Normal	<4.4 U	**150 a**	<0.88 U	**1.1 J**	**310 a**	NA	NA	NA
PLR057	PLR057WG	6/17/2015	Normal	**3.2 JB**	<0.26 U	<0.44 U	**0.38 J**	<0.22 U	NA	NA	NA
PLR057	PLR057WG111114	11/11/2014	Normal	<3.4 U	**0.66 J**	<0.22 U	<0.26 U	**1.4**	**660**	**150 J**	<0.1 U
PLR057	PLR057WG062014	6/20/2014	Normal	**1.7 J**	**0.26 J**	<0.22 U	**0.19 J**	**0.59 J**	**450 J**	**190 J**	<0.038 U
PLR057	PLR057G0514	5/30/2014	Normal	**7.4 J**	**0.24 J**	<0.22 U	**0.18 J**	**0.49 J**	NA	NA	<0.095 U
PLR058	PLR058WG111214	11/12/2014	Normal	**20**	**0.98 J**	<0.22 U	**1.5**	**2**	**22000**	**2700 J**	**0.11 a**
PLR058	PLR058WG061914	6/19/2014	Normal	**23**	<0.17 U	**0.25 J**	**2.9**	<0.17 U	**31000**	**12000**	<0.1 U
PLR058	PLR058G0514	5/30/2014	Normal	**12 J**	<1.7 U	<2.2 U	**3.4 J**	<1.7 U	NA	NA	<0.095 U
PLR05B	PLR05BWG062215	6/22/2015	Normal	**9.1 JB**	**0.44 J**	<0.44 U	**2.3**	<0.22 U	NA	NA	NA
PLR05B	PLR05BWGDUPE062215	6/22/2015	Field Duplicate	**7.2 JB**	**0.98 J**	<0.44 U	**1.7**	**0.27 J**	NA	NA	NA
PLR060	PLR060WG062215	6/22/2015	Normal	**1.9 JB**	**4.4**	<0.44 U	<0.3 U	**30 a**	NA	NA	NA
PLR060	PLR060WGDUPE062215	6/22/2015	Field Duplicate	<4.7 U	**59 a**	<2.2 U	<1.5 U	**280 E a**	NA	NA	NA
PLR060	PLR060WG120914	12/9/2014	Normal	<3.4 U	**1.3**	<0.22 U	<0.26 U	**6.7 a**	**650**	**280 J**	<0.096 U
PLR060	PLR060WG062014	6/20/2014	Normal	**3.2 J**	**0.59 J**	<0.22 U	<0.15 U	**16 a**	**280 J**	**240 J**	<0.038 U
PLR060	PLR060G0514	5/30/2014	Normal	**16**	**1.7**	<0.22 U	<0.15 U	**17 a**	NA	NA	<0.095 U
PLR061	PLR061WG062315	6/23/2015	Normal	<0.94 U	**34 a**	<0.44 U	<0.3 U	**38 a**	NA	NA	NA
PLR061	PLR061WG120914	12/9/2014	Normal	<170 U	**500 a**	<11 U	<13 U	**1200 a**	**850**	**270 J**	<0.095 U
PLR061	PLR061WG062014	6/20/2014	Normal	<1400 U	**17000 a**	<280 U	<190 U	**64000 a**	**570**	**210 J**	<0.044 U
PLR061	PLR061G0514	5/29/2014	Normal	<2800 U	**13000 a**	<550 U	<380 U	**56000 a**	NA	NA	<0.099 U

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Groundwater Analytical Results - Detections Only (October 2013 to June 2015)
at Select Non-CO Locations
Carrier Corporation Thompson Road Facility
Syracuse, New York

			Analyte	Acetone	cis-1,2-Dichloroethene	1,1,1-Trichloroethane	1,1-Dichloroethane	Trichloroethene	TPH DRO (C10-C28)	TPH ORO (C28-C40)	Total PCBs
			NYSDEC Groundwater Screening Limit	50	5	5	5	5	NE	NE	0.09*
			Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Sample Location:	Sample ID:	Sample Date:	Sample Type:								
Former Building TR-3 North Wall Investigation											
MW54D	MW54DWG063015	6/30/2015	Normal	<0.94 U	<0.26 U	<0.44 U	<0.3 U	<0.22 U	NA	NA	NA
MW54D	MW54DWG062615	6/26/2015	Normal	NA	NA	NA	NA	NA	<200 U	<200 U	<0.1 U
MW54D	MW54DWG111414	11/14/2014	Normal	<3.4 U	<0.2 U	<0.22 U	<0.26 U	<0.15 U	<100 U	<100 U	<0.1 U
MW55	MW55WG061815	6/18/2015	Normal	**1.8 JB**	**6.3 a**	<0.44 U	<0.3 U	**0.31 J**	**610**	**190 J**	<0.095 U
MW55	MW55WG120514	12/5/2014	Normal	<14 U	**260 a**	<0.88 U	<1 U	**3.2 J**	**1100**	**330 J**	<0.096 U
MW56	MW56WG061915	6/19/2015	Normal	**160 JB a**	**2900 a**	<44 U	<30 U	<22 U	**560**	**300 J**	<0.095 U
MW56	MW56WG120514	12/5/2014	Normal	<340 U	**7800 a**	<22 U	<26 U	**110 a**	**1000**	**180 J**	<0.095 U
MW57	MW57WG061815	6/18/2015	Normal	<0.94 U	**6.4 a**	<0.44 U	<0.3 U	**0.55 J**	**860**	**270 J**	<0.095 U
MW57	MW57WG120514	12/5/2014	Normal	<3.4 U	**23 a**	<0.22 U	<0.26 U	**0.74 J**	**2000**	**570**	<0.095 U
MW58	MW58WG061915	6/19/2015	Normal	<24 U	**740 a**	<11 U	<7.5 U	**98 a**	<200 U	<200 U	<0.095 U
MW58	MW58WGDUPE061915	6/19/2015	Field Duplicate	**30 JB**	**920 a**	<11 U	<7.5 U	**150 a**	<190 U	<190 U	<0.095 U
MW58	MW58WG120414	12/4/2014	Normal	<98 U	**570 a**	<6.3 U	<7.4 U	**300 a**	**220 J**	**100 J**	<0.095 U
MW59	MW59WG	6/17/2015	Normal	<0.94 U	**0.27 J**	<0.44 U	<0.3 U	<0.22 U	<190 U	<190 U	<0.095 U
MW59	MW59WG120214	12/2/2014	Normal	**11**	<0.2 U	<0.22 U	<0.26 U	<0.15 U	<110 U	<110 U	<0.095 U
MW60	MW60WG061815	6/18/2015	Normal	<24 U	**630 a**	<11 U	<7.5 U	**210 a**	<190 U	<190 U	<0.097 U
MW60	MW60WGDUPE	6/18/2015	Field Duplicate	<24 U	**630 a**	<11 U	<7.5 U	**220 a**	<190 U	<190 U	<0.096 U
MW60	MW60WG120914	12/9/2014	Normal	<170 U	**910 a**	<11 U	<13 U	**590 a**	<100 U	<100 U	<0.096 U
MW61	MW61WG061815	6/18/2015	Normal	<0.94 U	**4.1**	<0.44 U	<0.3 U	**12 a**	NA	NA	NA
MW61	MW61WG120914	12/9/2014	Normal	<34 U	**76 a**	<2.2 U	<2.6 U	**210 a**	**1200**	**220 J**	<0.095 U
MW62	MW62WG061915	6/19/2015	Normal	<0.94 U	**2.8**	<0.44 U	<0.3 U	**0.28 J**	NA	NA	NA
MW62	MW62WG120914	12/9/2014	Normal	<3.4 U	**1.7**	<0.22 U	<0.26 U	**3.8**	**2500**	**270 J**	<0.096 U
MW65	MW65WG061815	6/18/2015	Normal	<0.94 U	**15 a**	<0.44 U	<0.3 U	**11 a**	<200 U	<200 U	<0.097 U
MW65	MW65WG120414	12/4/2014	Normal	<3.4 U	**11 a**	<0.22 U	<0.26 U	**10 a**	**400 J**	**210 J**	<0.099 U
MW66	MW66WG061815	6/18/2015	Normal	<3.8 U	**140 a**	<1.8 U	<1.2 U	**20 a**	<200 U	<200 U	<0.098 U
MW66	MW66WG120414	12/4/2014	Normal	<11 U	**77 a**	<0.73 U	<0.87 U	**69 a**	<100 U	<100 U	<0.095 U
MW67	MW67WG	6/17/2015	Normal	**1.2 JB**	<0.26 U	<0.44 U	<0.3 U	<0.22 U	<190 U	<190 U	<0.095 U
MW67	MW67WG120214	12/2/2014	Normal	<3.4 U	<0.2 U	<0.22 U	<0.26 U	**0.2 J**	**360 J**	<100 U	<0.095 U
MW68	MW68WG	6/17/2015	Normal	**6.1 JB**	<0.26 U	<0.44 U	<0.3 U	<0.22 U	<200 U	<200 U	<0.099 U
MW68	MW68WG120214	12/2/2014	Normal	<3.4 U	<0.2 U	<0.22 U	<0.26 U	<0.15 U	**160 J**	<100 U	<0.095 U

µg/L = micrograms per liter.

U = Non-detect. If highlighted, detection limit exceeds screening limit.

NA = Sample not analyzed for analyte.

Bold = Concentration is greater than method detection limit.

a = Concentration exceeds December 2006 NYSDEC 6 NYCRR Part 703 Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations.

Highlighted cell indicates exceedance of standard.

J = Result is less than the method reporting limit but greater than method detection limit.

B = Analyte was detected in both the sample and the blank sample.

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	Location ID		AR-MW-01	AR-MW-02	AR-MW-02	AR-MW-02
	Sample ID		AR-MW01	AR-MW02	AR-MW-02	AR-MW-02
	Matrix		WG	WG	WG	WG
	Date Sampled		4/18/2016	4/18/2016	11/13/2017	10/16/2018
	Sample Type		N	N	N	N
Parameter	**Units**	**Criteria***				
Volatile Organic Compounds						
1,1,1-Trichloroethane	ug/l	5	1 U	1 U	0.51 U	0.54 U
1,1-Dichloroethane	ug/l	5	1 U	1 U	0.32 U	0.57 U
1,1-Dichloroethylene	ug/l	5	1 U	1 U	0.69 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	NA	NA	0.28 U	0.60 U
Benzene	ug/l	1	NA	NA	0.28 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA
Chloroethane	ug/l	5	1 U	1 U	NA	0.73 U
Chloroform	ug/l	7	NA	NA	0.33 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5	1 U	1 U	0.33 U	0.51 U
Ethylbenzene	ug/l	5	1 U	1 U	0.33 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	1 U	1 U	0.57 U	0.90 U
Toluene	ug/l	5	1 U	1 U	0.30 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5	1 U	1 U	0.38 U	0.54 U
Trichloroethylene (TCE)	ug/l	5	1 U	1 U	0.50 U	0.53 U
Trichlorofluoromethane	ug/l	5	NA	NA	NA	0.84 UJ
Vinyl chloride	ug/l	2	1 U	1 U	0.47 U	0.79 U
Xylenes	ug/l	5	1 U	1 U	3.00 U	0.59 U
Semivolatile Organic Compounds						
1,4-Dioxane (p-Dioxane)	ug/l	0.35	NA	NA	11.4 U	0.0447 U
Per- and Polyfluoroalkyl Substances						
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	33
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	24

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
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Concentration exceeds criteria

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D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

		Location ID	AR-MW-02	AR-MW-02	AR-MW-02	AR-MW-02
		Sample ID	AR-MW-02	AR-MW-02	AR-MW-02	AR-MW-02
		Matrix	WG	WG	WG	WG
		Date Sampled	11/14/2019	10/14/2020	9/23/2021	9/21/2022
		Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***				
Volatile Organic Compounds						
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5	0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	NA	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1	NA	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA
Chloroethane	ug/l	5	0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7	NA	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5	0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5	0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	0.9 U	0.9 U	0.9 U	0.56 U
Toluene	ug/l	5	0.53 U	0.53 U	0.53 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5	0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5	NA	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2	0.79 U	0.79 U	0.79 U	0.52 U
Xylenes	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds						
1,4-Dioxane (p-Dioxane)	ug/l	0.35	0.7 U	0.66 U	0.66 U	0.73 U
Per- and Polyfluoroalkyl Substances						
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA

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Concentration exceeds criteria

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UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	AR-MW-02	AR-MW-02	AR-MW-02	AR-MW-03
			Sample ID	AR-MW-02	AR-MW-02	AR-MW-02	AR-MW03
			Matrix	WG	WG	WG	WG
			Date Sampled	9/28/2023	9/5/2024	10/1/2025	4/18/2016
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	1 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	1 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	1 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.60 U	NA
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 UJ	1 U
Chloroform	ug/l	7		0.5 U	0.5 UJ	0.50 U	NA
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	1 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.60 U	1 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	1 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	1 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	1 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	1 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.40 U	NA
Vinyl chloride	ug/l	2		0.52 U	0.52 U	0.52 U	1 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	1 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		0.66 U	0.18 U	0.18 UJ	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Concentration exceeds criteria

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UG/L - Micrograms per liter

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		Location ID	AR-MW-04	AR-MW-05	AR-MW-06	AR-MW-06
		Sample ID	AR-MW04	AR-MW05	AR-MW06	AR-MW-06
		Matrix	WG	WG	WG	WG
		Date Sampled	4/18/2016	4/18/2016	4/18/2016	11/13/2017
		Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***				
Volatile Organic Compounds						
1,1,1-Trichloroethane	ug/l	5	1 U	1 U	1 U	0.51 U
1,1-Dichloroethane	ug/l	5	1 U	1 U	0.98 J	0.32 U
1,1-Dichloroethylene	ug/l	5	1 U	1 U	1.6	0.69 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	NA	NA	NA	0.28 U
Benzene	ug/l	1	NA	NA	NA	0.28 U
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA
Chloroethane	ug/l	5	1 U	1 U	1 U	NA
Chloroform	ug/l	7	NA	NA	NA	0.33 U
cis-1,2-Dichloroethylene	ug/l	5	1 U	1 U	393	6.78
Ethylbenzene	ug/l	5	1 U	1 U	1 U	0.33 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	1 U	1 U	0.61 J	0.57 U
Toluene	ug/l	5	1 U	1 U	6.4	0.30 U
trans-1,2-Dichloroethylene	ug/l	5	1 U	1 U	1 U	0.38 U
Trichloroethylene (TCE)	ug/l	5	1 U	1 U	91	4.75
Trichlorofluoromethane	ug/l	5	NA	NA	NA	NA
Vinyl chloride	ug/l	2	1 U	1 U	16	0.5 J
Xylenes	ug/l	5	1 U	1 U	1 U	3.00 U
Semivolatile Organic Compounds						
1,4-Dioxane (p-Dioxane)	ug/l	0.35	NA	NA	NA	11.4 U
Per- and Polyfluoroalkyl Substances						
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA

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Concentration exceeds criteria

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UG/L - Micrograms per liter

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			Location ID	AR-MW-06	AR-MW-06	AR-MW-06	AR-MW-06
			Sample ID	AR-MW-06	AR-MW-06	AR-MW-06	AR-MW-06
			Matrix	WG	WG	WG	WG
			Date Sampled	10/18/2018	11/14/2019	10/14/2020	9/23/2021
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	NA	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	NA	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.50 U	NA	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		7.4	2.1	43.4	49.4
Ethylbenzene	ug/l	5		0.60 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.90 U	0.9 U	0.9 U	0.9 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		6.5	1.5	5.4	4
Trichlorofluoromethane	ug/l	5		0.84 U	NA	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.79 U	2.1	1.7
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Concentration exceeds criteria

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UG/L - Micrograms per liter

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Detection Limits shown are MDL.

			Location ID	AR-MW-06	AR-MW-06	AR-MW-06	AR-MW-06
			Sample ID	AR-MW-06	AR-MW-06	AR-MW-06	AR-MW-06
			Matrix	WG	WG	WG	WG
			Date Sampled	9/21/2022	9/28/2023	9/5/2024	10/1/2025
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	1.0
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	1.5
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 UJ	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 UJ	0.5 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		22.6	56.2	114	358 D
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	1.6
Trichloroethylene (TCE)	ug/l	5		2.8	5.1	6	15.9
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 UJ	0.51 J	1.3 J
Vinyl chloride	ug/l	2		0.81 J	0.52 UJ	12.4	35.0
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	AR-SB-02	AR-SB-04	DP-MW-01	DP-MW-02
			Sample ID	AR-SB02	AR-SB04	DP-MW01	DP-MW02
			Matrix	WG	WG	WG	WG
			Date Sampled	4/18/2016	4/18/2016	4/18/2016	4/18/2016
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		1 U	1 U	0.68 UJ	0.68 UJ
1,1-Dichloroethane	ug/l	5		1 U	1 U	0.68 U	0.68 U
1,1-Dichloroethylene	ug/l	5		1 U	1 U	0.6 U	0.6 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	NA	NA	NA
Benzene	ug/l	1		NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	0.51 U	5.7
Chloroethane	ug/l	5		1 U	1 U	0.62 U	0.62 U
Chloroform	ug/l	7		NA	NA	NA	NA
cis-1,2-Dichloroethylene	ug/l	5		0.29 U	0.52 J	0.34 J	0.29 U
Ethylbenzene	ug/l	5		1 U	1 U	0.53 U	0.53 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	2 U	2 U
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.45 U	0.45 U	0.45 U	0.45 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.50 U	0.50 U	0.5 U	0.5 U
Trichloroethylene (TCE)	ug/l	5		0.48 U	0.48 U	0.48 U	0.48 U
Trichlorofluoromethane	ug/l	5		NA	NA	NA	NA
Vinyl chloride	ug/l	2		1 U	1 U	0.69 UJ	0.69 UJ
Xylenes	ug/l	5		0.22 U	0.22 U	0.22 U	0.22 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	DP-MW-03	DP-MW-04	DP-MW-04	DP-MW-04
			Sample ID	DP-MW03	DP-MW04	DP-MW-04	DP-MW-04
			Matrix	WG	WG	WG	WG
			Date Sampled	4/18/2016	4/18/2016	11/14/2017	10/16/2018
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.68 UJ	0.68 UJ	0.51 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.68 U	0.68 U	0.32 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.6 U	0.6 U	0.69 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	NA	0.28 U	0.60 U
Benzene	ug/l	1		NA	NA	0.28 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		2.5	0.35 U	NA	NA
Chloroethane	ug/l	5		0.62 U	0.62 U	NA	0.73 U
Chloroform	ug/l	7		NA	NA	0.33 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.29 U	0.29 U	0.33 U	0.51 U
Ethylbenzene	ug/l	5		0.53 U	0.53 U	0.33 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		2 U	2 U	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.45 U	0.45 U	0.57 U	0.90 U
Toluene	ug/l	5		0.49 U	0.49 U	0.30 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.5 U	0.5 U	0.38 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.48 U	0.48 U	0.50 U	0.53 U
Trichlorofluoromethane	ug/l	5		NA	NA	NA	0.84 UJ
Vinyl chloride	ug/l	2		0.69 UJ	0.69 UJ	0.47 U	0.79 U
Xylenes	ug/l	5		0.22 U	0.22 U	3.00 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	11.4 U	0.0447 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	13
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	6.1

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	DP-MW-04	DP-MW-04	DP-MW-04	DP-MW-04
			Sample ID	DP-MW-04 WG	DP-MW-04 WG	DP-MW-04 WG	DP-MW-04 WG
			Matrix				
			Date Sampled	11/14/2019	10/14/2020	9/23/2021	9/21/2022
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		NA	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		NA	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.9 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		NA	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.79 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		0.69 U	0.66 U	0.69 U	0.73 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	DP-MW-04	DP-MW-04	DP-MW-04	DP-MW-05
			Sample ID	DP-MW-04	DP-MW-04	DP-MW-04	DP-FD-04181
			Matrix	WG	WG	WG	WG
			Date Sampled	9/29/2023	9/5/2024	10/1/2025	4/18/2016
			Sample Type	N	N	N	FD
Parameter	**Units**	**Criteria***					Field Duplicate
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	0.54 U	0.68 U
1,1-Dichloroethane	ug/l	5	0.57 U	0.57 U	0.57 U	0.68 U
1,1-Dichloroethylene	ug/l	5	0.59 U	0.59 U	0.59 U	0.6 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	0.6 U	0.6 U	0.60 U	NA
Benzene	ug/l	1	0.43 U	0.43 U	0.43 U	NA
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	0.32 U
Chloroethane	ug/l	5	0.73 U	0.73 U	0.73 U	0.62 UJ
Chloroform	ug/l	7	0.5 U	0.5 UJ	0.50 U	NA
cis-1,2-Dichloroethylene	ug/l	5	0.51 U	0.51 U	0.51 U	0.29 U
Ethylbenzene	ug/l	5	0.6 U	0.6 U	0.60 U	0.53 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	2 U
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	0.56 U	0.56 U	0.56 U	0.45 U
Toluene	ug/l	5	0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5	0.54 U	0.54 U	0.54 U	0.5 U
Trichloroethylene (TCE)	ug/l	5	0.53 U	0.53 U	0.53 U	0.48 U
Trichlorofluoromethane	ug/l	5	0.4 U	0.4 U	0.40 U	NA
Vinyl chloride	ug/l	2	0.52 U	0.52 U	0.52 U	0.69 UJ
Xylenes	ug/l	5	0.59 U	0.59 U	0.59 U	0.22 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35	0.72 U	0.18 U	0.18 UJ	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	DP-MW-05	MW-03D	MW-03D	MW-03D
			Sample ID	DP-MW05	MW-03D	MW-03D	MW-03D
			Matrix	WG	WG	WG	WG
			Date Sampled	4/18/2016	11/9/2017	10/16/2018	11/13/2019
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.68 U	0.51 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.68 U	0.34 J	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.6 U	0.69 U	0.59 U	0.59 UJ
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	0.28 U	0.60 U	NA
Benzene	ug/l	1		NA	0.28 U	0.43 U	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		2.7	NA	NA	NA
Chloroethane	ug/l	5		0.62 UJ	NA	0.73 U	0.73 U
Chloroform	ug/l	7		NA	0.33 U	0.50 U	NA
cis-1,2-Dichloroethylene	ug/l	5		0.29 U	9.78	7	7.4
Ethylbenzene	ug/l	5		0.53 U	0.33 U	0.60 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		2 U	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.45 U	0.57 U	0.90 U	0.9 U
Toluene	ug/l	5		0.49 U	0.30 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.5 U	0.38 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.48 U	0.50 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		NA	NA	0.84 UJ	NA
Vinyl chloride	ug/l	2		0.69 UJ	0.47 U	0.79 U	0.79 UJ
Xylenes	ug/l	5		0.22 U	3.00 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	11.4 U	0.0447 U	0.049 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	0.36 U	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	0.27 U	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-03D	MW-03D	MW-03D	MW-03D
			Sample ID	MW-03D	MW-03D	MW-03D	MW-03D
			Matrix	WG	WG	WG	WG
			Date Sampled	10/13/2020	9/21/2021	9/20/2022	9/27/2023
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		11.9	7.6	8.9	9.6
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.56 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		1.7	0.79 U	1.5	0.87 J
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		0.73 U	0.66 U	0.69 U	0.66 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-03D	MW-03D	MW-03S	MW-03S
			Sample ID	MW-03D	MW-03D	MW-03S	FD-101618
			Matrix	WG	WG	WG	WG
			Date Sampled	9/4/2024	9/30/2025	11/9/2017	10/16/2018
			Sample Type	N	N	N	FD
Parameter	**Units**	**Criteria***					Field Duplicate
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	5.09 U	1.1 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	20.4	23.4
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	6.93 U	6
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.60 U	2.77 U	1.2 U
Benzene	ug/l	1		0.43 U	0.43 U	2.84 U	0.85 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	NA	1.5 U
Chloroform	ug/l	7		0.5 U	0.50 U	3.26 U	1.0 U
cis-1,2-Dichloroethylene	ug/l	5		7.5	5.2	729	863 D
Ethylbenzene	ug/l	5		0.6 U	0.60 U	3.29 U	1.2 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	5.70 U	1.8 U
Toluene	ug/l	5		0.49 U	0.49 U	2.99 U	1.1 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	3.77 U	1.5 J
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	4.97 U	2.9
Trichlorofluoromethane	ug/l	5		0.4 U	0.40 U	NA	1.7 U
Vinyl chloride	ug/l	2		0.71 J	0.63 J	55.3	47.6
Xylenes	ug/l	5		0.59 U	0.59 U	30.0 U	1.2 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		0.18 U	0.18 UJ	114 U	2.48
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	1.1 J
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	2

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Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-03S	MW-03S	MW-03S	MW-03S
			Sample ID	MW-03S	FD-111319-1	MW-03S	FD-101320
			Matrix	WG	WG	WG	WG
			Date Sampled	10/16/2018	11/13/2019	11/13/2019	10/13/2020
			Sample Type	N	FD	N	FD
Parameter	**Units**	**Criteria***		Field Duplicate		Field Duplicate	
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5	1.1 U	1.3 U	1.3 U	2.7 U	
1,1-Dichloroethane	ug/l	5	23.2	20.3	19.1	19	
1,1-Dichloroethylene	ug/l	5	6.3	5.2	4.6	5.5	
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	1.2 U	NA	NA	3 U	
Benzene	ug/l	1	0.85 U	NA	NA	2.1 U	
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA	
Chloroethane	ug/l	5	1.5 U	1.8 U	1.8 U	3.6 U	
Chloroform	ug/l	7	1.0 U	NA	NA	2.5 U	
cis-1,2-Dichloroethylene	ug/l	5	805 D	678 D	715 D	783	
Ethylbenzene	ug/l	5	1.2 U	1.5 U	1.5 U	3 U	
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA	
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	1.8 U	2.2 U	2.2 U	4.5 U	
Toluene	ug/l	5	1.1 U	1.3 U	1.3 U	2.7 U	
trans-1,2-Dichloroethylene	ug/l	5	1.5 J	1.7 J	2.1 J	3.4 J	
Trichloroethylene (TCE)	ug/l	5	2.7	2.1 J	1.9 J	2.6 U	
Trichlorofluoromethane	ug/l	5	1.7 U	NA	NA	2 U	
Vinyl chloride	ug/l	2	46.1	39.2	34.2	41.6	
Xylenes	ug/l	5	1.2 U	1.5 U	1.5 U	3 U	
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35	2.58	0.805	0.795	1.2	
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	1 J	NA	NA	NA	
Perfluorooctanoic acid (PFOA)	ng/l	6.7	2.1	NA	NA	NA	

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

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Detection Limits shown are MDL.

	Location ID		MW-03S	MW-03S	MW-03S	MW-03S
	Sample ID		MW-03S	FD-092121	MW-03S	FD-092022
	Matrix		WG	WG	WG	WG
	Date Sampled		10/13/2020	9/21/2021	9/21/2021	9/20/2022
	Sample Type		N	FD	N	FD
Parameter	**Units**	**Criteria***		Field Duplicate		Field Duplicate
Volatile Organic Compounds						
1,1,1-Trichloroethane	ug/l	5	2.7 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5	18.1	17.2	20.9	20.1
1,1-Dichloroethylene	ug/l	5	4.9 J	4.4	4.8	4.9
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	3 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1	2.1 U	0.43 U	0.43 U	0.45 J
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA
Chloroethane	ug/l	5	3.6 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7	2.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5	725	581 DJ	703 D	618 D
Ethylbenzene	ug/l	5	3 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	4.5 U	0.9 U	0.9 U	0.56 U
Toluene	ug/l	5	2.7 U	0.53 U	0.53 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5	3.4 J	0.99 J	1.5	1.6
Trichloroethylene (TCE)	ug/l	5	2.6 U	1.3	1.6	1.6
Trichlorofluoromethane	ug/l	5	2 U	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2	38.9	35.7	38.6	30.1
Xylenes	ug/l	5	3 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds						
1,4-Dioxane (p-Dioxane)	ug/l	0.35	1.1	0.9 J	0.66 U	0.97 J
Per- and Polyfluoroalkyl Substances						
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA

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Concentration exceeds criteria

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UG/L - Micrograms per liter

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			Location ID	MW-03S	MW-03S	MW-03S	MW-03S
			Sample ID	MW-03S	FD-092723-1	MW-03S	FD-090424
			Matrix	WG	WG	WG	WG
			Date Sampled	9/20/2022	9/27/2023	9/27/2023	9/4/2024
			Sample Type	N	FD	N	FD
Parameter	**Units**	**Criteria***		Field Duplicate		Field Duplicate	
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U	
1,1-Dichloroethane	ug/l	5	20.1	16.8	15.7	17	
1,1-Dichloroethylene	ug/l	5	4.7	4.4	4.6	4.3	
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	0.6 U	0.6 U	0.6 U	0.6 U	
Benzene	ug/l	1	0.55	0.43 U	0.43 U	0.43 U	
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA	
Chloroethane	ug/l	5	0.73 U	0.73 U	0.73 U	0.73 U	
Chloroform	ug/l	7	0.5 U	0.5 U	0.5 U	0.5 U	
cis-1,2-Dichloroethylene	ug/l	5	623 D	543	554	596 D	
Ethylbenzene	ug/l	5	0.6 U	0.6 U	0.6 U	0.6 U	
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA	
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	0.56 U	0.56 U	0.56 U	0.56 U	
Toluene	ug/l	5	0.49 U	0.49 U	0.49 U	0.49 U	
trans-1,2-Dichloroethylene	ug/l	5	2	1.2	0.95 J	2	
Trichloroethylene (TCE)	ug/l	5	1.6	1.3	1.2	1.7 J	
Trichlorofluoromethane	ug/l	5	0.4 U	0.4 U	0.4 U	0.4 U	
Vinyl chloride	ug/l	2	28.2	35.3	35.4	34.6	
Xylenes	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U	
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35	1.7	0.66 U	0.66 U	0.58 J	
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA	
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA	

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Concentration exceeds criteria

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UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

	Location ID		MW-03S	MW-03S	MW-03S	MW-08
	Sample ID		MW-03S	FD-093025	MW-03S	MW-08
	Matrix		WG	WG	WG	WG
	Date Sampled		9/4/2024	9/30/2025	9/30/2025	2/8/2017
	Sample Type		N	FD	N	N
Parameter	**Units**	**Criteria***		Field Duplicate		
Volatile Organic Compounds						
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	0.54 U	0.48 U
1,1-Dichloroethane	ug/l	5	16.5	9.0	9.1	0.32 U
1,1-Dichloroethylene	ug/l	5	4.2	2.1	2.0	0.69 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	0.6 U	0.60 U	0.60 U	0.29 U
Benzene	ug/l	1	0.43 U	0.51	0.48 J	0.28 U
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA
Chloroethane	ug/l	5	0.73 U	0.73 U	0.73 U	NA
Chloroform	ug/l	7	0.5 U	0.50 U	0.50 U	0.41 U
cis-1,2-Dichloroethylene	ug/l	5	645	301 D	289 D	0.26 U
Ethylbenzene	ug/l	5	0.6 U	0.60 U	0.60 U	0.30 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	0.56 U	0.56 U	0.56 U	0.57 UJ
Toluene	ug/l	5	0.49 U	0.49 U	0.49 U	0.28 U
trans-1,2-Dichloroethylene	ug/l	5	1.5	0.86 J	0.86 J	0.32 U
Trichloroethylene (TCE)	ug/l	5	2 J	2.1	1.9	0.38 UJ
Trichlorofluoromethane	ug/l	5	0.4 U	0.40 U	0.40 U	NA
Vinyl chloride	ug/l	2	33.1	18.0	18.6	0.51 U
Xylenes	ug/l	5	0.59 U	0.59 U	0.59 U	0.38 U
Semivolatile Organic Compounds						
1,4-Dioxane (p-Dioxane)	ug/l	0.35	0.18 U	0.18 UJ	0.18 UJ	12.7 U
Per- and Polyfluoroalkyl Substances						
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA

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UG/L - Micrograms per liter

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			Location ID	MW-09	MW-09	MW-09	MW-09
			Sample ID	FD-111419-1	MW-09	MW-09	MW-09
			Matrix	WG	WG	WG	WG
			Date Sampled	11/14/2019	11/10/2017	10/15/2018	11/14/2019
			Sample Type	FD	N	N	N
Parameter	**Units**	**Criteria***		Field Duplicate			
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	1.05	1	0.62 J
1,1-Dichloroethane	ug/l	5		0.57 U	0.32 U	0.62 J	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.69 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	0.28 U	0.60 U	NA
Benzene	ug/l	1		NA	0.28 U	0.43 U	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	NA	0.73 U	0.73 U
Chloroform	ug/l	7		NA	0.33 U	0.50 U	NA
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.33 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.33 U	0.60 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.57 U	0.90 U	0.9 U
Toluene	ug/l	5		0.53 U	0.30 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.38 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		2.1	2.84	2.9	2.3
Trichlorofluoromethane	ug/l	5		NA	NA	0.84 UJ	NA
Vinyl chloride	ug/l	2		0.79 U	0.47 U	0.79 U	0.79 U
Xylenes	ug/l	5		0.59 U	3.00 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	11.4 U	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Concentration exceeds criteria

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			Location ID	MW-09	MW-09	MW-09	MW-09
			Sample ID	MW-09	MW-09	MW-09	MW-09
			Matrix	WG	WG	WG	WG
			Date Sampled	10/13/2020	9/21/2021	9/20/2022	9/27/2023
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		1.1	0.54 U	0.93 J	0.66 J
1,1-Dichloroethane	ug/l	5		1	0.57 U	0.85 J	0.87 J
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		1.2	0.51 UJ	1.2	1.1
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.56 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		3.8	2.6	2.9	2.4
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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			Location ID	MW-09	MW-09	MW-10	MW-10
			Sample ID	MW-09	MW-09	MW-10	MW-10
			Matrix	WG	WG	WG	WG
			Date Sampled	9/4/2024	9/30/2025	11/9/2017	10/16/2018
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.66 J	0.54 U	0.51 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.84 J	0.32 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.69 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.60 U	0.28 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.28 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	NA	0.73 U
Chloroform	ug/l	7		0.5 U	0.50 U	0.33 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	1.3	0.33 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.60 U	0.33 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.57 U	0.90 U
Toluene	ug/l	5		0.49 U	0.49 U	0.30 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.38 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		2.6	2.4	0.50 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.40 U	NA	0.84 UJ
Vinyl chloride	ug/l	2		0.52 U	0.52 U	0.47 U	0.79 U
Xylenes	ug/l	5		0.59 U	0.59 U	3.00 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	11.4 U	0.0447 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	0.36 U
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	0.27 U

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Concentration exceeds criteria

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UG/L - Micrograms per liter

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			Location ID	MW-10	MW-10	MW-10	MW-10
			Sample ID	MW-10	MW-10	MW-10	MW-10
			Matrix	WG	WG	WG	WG
			Date Sampled	11/13/2019	10/15/2020	9/22/2021	9/22/2022
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 UJ	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		NA	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		NA	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.9 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		NA	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 UJ	0.79 U	0.79 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		0.0491 J	0.66 U	0.66 U	0.69 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-10	MW-10	MW-10	MW-14
			Sample ID	MW-10	MW-10	MW-10	MW-14
			Matrix	WG	WG	WG	WG
			Date Sampled	9/26/2023	9/5/2024	10/1/2025	11/13/2017
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.51 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.32 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.69 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.60 U	0.28 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.28 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	NA
Chloroform	ug/l	7		0.5 U	0.5 U	0.50 U	0.33 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.33 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.60 U	0.33 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.57 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.30 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.38 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.50 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.40 U	NA
Vinyl chloride	ug/l	2		0.52 U	0.52 U	0.52 U	0.47 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	3.00 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		0.66 UJ	0.18 U	0.18 UJ	11.4 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-14	MW-14	MW-14	MW-14
			Sample ID	MW-14	MW-14	MW-14	MW-14
			Matrix	WG	WG	WG	WG
			Date Sampled	10/19/2018	11/15/2019	10/16/2020	9/24/2021
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	NA	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	NA	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.50 U	NA	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.60 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.90 U	0.9 U	0.9 U	0.9 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.84 U	NA	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.79 U	0.79 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		1.63	0.71 J	0.73 U	0.66 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		0.38 U	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		1.9	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-14	MW-14	MW-14	MW-14
			Sample ID	MW-14	MW-14	MW-14	MW-14
			Matrix	WG	WG	WG	WG
			Date Sampled	9/23/2022	9/28/2023	9/6/2024	10/2/2025
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 UJ	0.73 UJ
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 UJ	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.40 UJ
Vinyl chloride	ug/l	2		0.52 UJ	0.52 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		0.69 U	0.66 U	0.18 U	0.18 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
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Concentration exceeds criteria

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UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-14D	MW-14D	MW-14D	MW-14D
			Sample ID	MW-14D	MW-14D	MW-14D	MW-14D
			Matrix	WG	WG	WG	WG
			Date Sampled	10/19/2018	11/15/2019	10/16/2020	9/24/2021
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		NA	NA	NA	NA
1,1-Dichloroethane	ug/l	5		NA	NA	NA	NA
1,1-Dichloroethylene	ug/l	5		NA	NA	NA	NA
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	NA	NA	NA
Benzene	ug/l	1		NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		NA	NA	NA	NA
Chloroform	ug/l	7		NA	NA	NA	NA
cis-1,2-Dichloroethylene	ug/l	5		NA	NA	NA	NA
Ethylbenzene	ug/l	5		NA	NA	NA	NA
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		NA	NA	NA	NA
Toluene	ug/l	5		NA	NA	NA	NA
trans-1,2-Dichloroethylene	ug/l	5		NA	NA	NA	NA
Trichloroethylene (TCE)	ug/l	5		NA	NA	NA	NA
Trichlorofluoromethane	ug/l	5		NA	NA	NA	NA
Vinyl chloride	ug/l	2		NA	NA	NA	NA
Xylenes	ug/l	5		NA	NA	NA	NA
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		0.171 J	0.69 U	0.67 U	0.73 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		1.3 J	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		3.1	NA	NA	NA

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Concentration exceeds criteria

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UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-14D	MW-14D	MW-14D	MW-14D
			Sample ID	MW-14D	MW-14D	MW-14D	MW-14D
			Matrix	WG	WG	WG	WG
			Date Sampled	9/23/2022	9/28/2023	9/6/2024	10/2/2025
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		NA	NA	NA	NA
1,1-Dichloroethane	ug/l	5		NA	NA	NA	NA
1,1-Dichloroethylene	ug/l	5		NA	NA	NA	NA
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	NA	NA	NA
Benzene	ug/l	1		NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		NA	NA	NA	NA
Chloroform	ug/l	7		NA	NA	NA	NA
cis-1,2-Dichloroethylene	ug/l	5		NA	NA	NA	NA
Ethylbenzene	ug/l	5		NA	NA	NA	NA
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		NA	NA	NA	NA
Toluene	ug/l	5		NA	NA	NA	NA
trans-1,2-Dichloroethylene	ug/l	5		NA	NA	NA	NA
Trichloroethylene (TCE)	ug/l	5		NA	NA	NA	NA
Trichlorofluoromethane	ug/l	5		NA	NA	NA	NA
Vinyl chloride	ug/l	2		NA	NA	NA	NA
Xylenes	ug/l	5		NA	NA	NA	NA
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		0.69 U	0.66 U	0.18 U	0.18 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-17	MW-17	MW-17	MW-17
			Sample ID	MW-17	MW-17	MW-17	MW-17
			Matrix	WG	WG	WG	WG
			Date Sampled	11/10/2017	10/16/2018	11/13/2019	10/15/2020
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.51 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.32 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.69 U	0.59 U	0.59 UJ	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.28 U	0.60 U	NA	0.6 U
Benzene	ug/l	1		0.28 U	0.43 U	NA	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		NA	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.33 U	0.50 U	NA	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.33 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.33 U	0.60 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.57 U	0.90 U	0.9 U	0.9 U
Toluene	ug/l	5		0.30 U	0.53 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.38 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.50 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		NA	0.84 UJ	NA	0.4 U
Vinyl chloride	ug/l	2		0.47 U	0.79 U	0.79 UJ	0.79 U
Xylenes	ug/l	5		3.00 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		11.4 U	0.0447 U	0.049 U	0.66 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	0.36 U	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	0.27 U	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

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Detection Limits shown are MDL.

			Location ID	MW-17	MW-17	MW-17	MW-17
			Sample ID	MW-17	MW-17	MW-17	MW-17
			Matrix	WG	WG	WG	WG
			Date Sampled	9/22/2021	9/22/2022	9/26/2023	9/5/2024
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.53 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.52 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		0.66 U	0.67 U	0.66 U	0.18 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-17	MW-18	MW-18	MW-18
			Sample ID	MW-17	MW-18	MW-18	MW-18
			Matrix	WG	WG	WG	WG
			Date Sampled	10/1/2025	11/13/2017	10/19/2018	11/18/2019
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	50.9 U	27 U	11 U
1,1-Dichloroethane	ug/l	5		0.57 U	51 J	39.4 J	32.3
1,1-Dichloroethylene	ug/l	5		0.59 U	69.3 U	62.2	43.4
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	27.7 U	30 U	NA
Benzene	ug/l	1		0.43 U	28.4 U	21 U	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	NA	36 U	15 U
Chloroform	ug/l	7		0.50 U	32.6 U	25 U	NA
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	6640	13100 D	7160 D
Ethylbenzene	ug/l	5		0.60 U	32.9 U	30 U	12 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	243 J
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	57.0 U	45 U	18 U
Toluene	ug/l	5		0.49 U	29.9 U	27 U	11 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	38 J	54.7	53.4
Trichloroethylene (TCE)	ug/l	5		0.53 U	3950	6980	2810
Trichlorofluoromethane	ug/l	5		0.40 U	NA	42 U	NA
Vinyl chloride	ug/l	2		0.52 U	1840	1830	769
Xylenes	ug/l	5		0.59 U	300 U	30 U	12 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		0.18 UJ	1140 U	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-18	MW-18	MW-18	MW-18
			Sample ID	FD-101620	MW-18	MW-18	MW-18
			Matrix	WG	WG	WG	WG
			Date Sampled	10/16/2020	10/16/2020	9/23/2021	9/22/2022
			Sample Type	FD	N	N	N
Parameter	**Units**	**Criteria***		Field Duplicate			
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		13 U	13 U	0.54 U	11 U
1,1-Dichloroethane	ug/l	5		25.3	24.1 J	28.1	20.7
1,1-Dichloroethylene	ug/l	5		28.2	26.8	20.1	19.6 J
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		15 U	15 U	0.6 U	12 U
Benzene	ug/l	1		11 U	11 U	0.43 U	8.5 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		18 U	18 U	0.73 U	15 U
Chloroform	ug/l	7		13 U	13 U	0.5 U	10 U
cis-1,2-Dichloroethylene	ug/l	5		5650	5850	3160 D	4350
Ethylbenzene	ug/l	5		15 U	15 U	0.6 U	12 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		22 U	22 U	0.9 U	11 U
Toluene	ug/l	5		13 U	13 U	0.53 U	9.8 U
trans-1,2-Dichloroethylene	ug/l	5		40.3	61.9	32.3	51.3
Trichloroethylene (TCE)	ug/l	5		3480	3420	441 D	432
Trichlorofluoromethane	ug/l	5		10 U	10 U	0.4 U	8 U
Vinyl chloride	ug/l	2		580	539	781 DJ	996 J
Xylenes	ug/l	5		15 U	15 U	0.59 U	12 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-18	MW-18	MW-18	MW-19
			Sample ID	MW-18	MW-18	MW-18	MW-19
			Matrix	WG	WG	WG	WG
			Date Sampled	9/28/2023	9/9/2024	10/2/2025	11/9/2017
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	2.7 U	11 U	0.51 U
1,1-Dichloroethane	ug/l	5		11.5 J	6.3	11 U	0.32 U
1,1-Dichloroethylene	ug/l	5		20.6 J	12.9	21.7	0.69 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	3 U	12 U	0.28 U
Benzene	ug/l	1		0.43 U	2.1 U	8.5 U	0.28 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 UJ	3.6 U	15 UJ	NA
Chloroform	ug/l	7		0.5 UJ	2.5 U	10 U	0.33 U
cis-1,2-Dichloroethylene	ug/l	5		4550	3170	5720 D	0.33 U
Ethylbenzene	ug/l	5		0.6 U	3 U	12 U	0.33 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	2.8 U	11 U	0.57 U
Toluene	ug/l	5		0.49 U	2.5 U	9.8 U	0.30 U
trans-1,2-Dichloroethylene	ug/l	5		27.9	40.4	27.8	0.38 U
Trichloroethylene (TCE)	ug/l	5		733 J	355	535	1.25
Trichlorofluoromethane	ug/l	5		0.4 UJ	2 U	8.0 UJ	NA
Vinyl chloride	ug/l	2		720 J	390	775	0.47 U
Xylenes	ug/l	5		0.59 U	3 U	12 U	3.00 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	11.4 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-19	MW-19	MW-19	MW-19
			Sample ID	MW-19	MW-19	MW-19	MW-19
			Matrix	WG	WG	WG	WG
			Date Sampled	10/17/2018	11/13/2019	10/15/2020	9/22/2021
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 UJ	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	NA	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	NA	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.50 U	NA	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.55 J	0.51 U	2.8
Ethylbenzene	ug/l	5		0.60 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.90 U	0.9 U	0.9 U	0.9 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		1.1	1.1	1.3	1.1
Trichlorofluoromethane	ug/l	5		0.84 U	NA	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.79 UJ	0.79 U	0.79 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Concentration exceeds criteria

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UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-19	MW-19	MW-19	MW-19
			Sample ID	MW-19	MW-19	MW-19	FD-100125
			Matrix	WG	WG	WG	WG
			Date Sampled	9/22/2022	9/26/2023	9/5/2024	10/1/2025
			Sample Type	N	N	N	FD
Parameter	**Units**	**Criteria***					Field Duplicate
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 UJ
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		1	0.92 J	0.93 J	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.40 U
Vinyl chloride	ug/l	2		0.52 U	0.52 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-19	MW-21	MW-21	MW-21
			Sample ID	MW-19	MW-21	MW-21	MW-21
			Matrix	WG	WG	WG	WG
			Date Sampled	10/1/2025	11/10/2017	10/17/2018	11/15/2019
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.51 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.32 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.69 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	0.28 U	0.60 U	NA
Benzene	ug/l	1		0.43 U	0.28 U	0.43 U	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	NA	0.73 U	0.73 U
Chloroform	ug/l	7		0.50 U	0.33 U	0.50 U	NA
cis-1,2-Dichloroethylene	ug/l	5		0.82 J	1.04	0.54 J	0.51 U
Ethylbenzene	ug/l	5		0.60 U	0.33 U	0.60 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.57 U	0.90 U	0.9 U
Toluene	ug/l	5		0.49 U	0.30 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.38 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		1.2	5.23	0.57 J	5
Trichlorofluoromethane	ug/l	5		0.40 U	NA	0.84 U	NA
Vinyl chloride	ug/l	2		0.52 U	0.47 U	0.79 U	0.79 U
Xylenes	ug/l	5		0.59 U	3.00 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	11.4 U	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Concentration exceeds criteria

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U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-21	MW-21	MW-21	MW-21
			Sample ID	MW-21	MW-21	MW-21	MW-21
			Matrix	WG	WG	WG	WG
			Date Sampled	10/14/2020	9/22/2021	9/21/2022	9/27/2023
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		2.8	1.6	2.5	1
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.56 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.61 J	1.9	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-21	MW-21	MW-21	MW-23
			Sample ID	MW-21	FD-100325	MW-21	FD-110917
			Matrix	WG	WG	WG	WG
			Date Sampled	9/6/2024	10/3/2025	10/3/2025	11/9/2017
			Sample Type	N	FD	N	FD
Parameter	**Units**	**Criteria***			Field Duplicate		Field Duplicate
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 UJ	79 J
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 UJ	271
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 UJ	69.3 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.60 U	0.60 UJ	27.7 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 UJ	28.4 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 UJ	0.73 UJ	NA
Chloroform	ug/l	7		0.5 UJ	0.50 U	0.50 UJ	32.6 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.76 J	5970
Ethylbenzene	ug/l	5		0.6 U	0.60 U	0.60 UJ	32.9 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 UJ	57.0 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 UJ	81 J
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 UJ	37.7 U
Trichloroethylene (TCE)	ug/l	5		0.95 J	0.53 U	2.7 J	491
Trichlorofluoromethane	ug/l	5		0.4 U	0.40 U	0.40 UJ	NA
Vinyl chloride	ug/l	2		0.52 U	0.52 U	0.52 UJ	233
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 UJ	300 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	1140 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-23	MW-23	MW-23	MW-23
			Sample ID	MW-23	MW-23	MW-23	MW-23
			Matrix	WG	WG	WG	WG
			Date Sampled	11/9/2017	10/17/2018	11/13/2019	10/15/2020
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		97 J	79.9	84.4	108
1,1-Dichloroethane	ug/l	5		261	228 D	178	249
1,1-Dichloroethylene	ug/l	5		69.3 U	23.7	13.7	11.1
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		27.7 U	0.72 J	NA	3 U
Benzene	ug/l	1		28.4 U	1.5	NA	2.1 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		NA	11.8	12.4	11.5
Chloroform	ug/l	7		32.6 U	0.50 U	NA	2.5 U
cis-1,2-Dichloroethylene	ug/l	5		4020	3250 D	1930 D	1880
Ethylbenzene	ug/l	5		50 J	17.8	15.5	18.4
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		57.0 U	0.90 U	4.5 U	4.5 U
Toluene	ug/l	5		87 J	48.3	31.3	13.9
trans-1,2-Dichloroethylene	ug/l	5		37.7 U	19.2	10.6	15.7
Trichloroethylene (TCE)	ug/l	5		318	168 D	202	128
Trichlorofluoromethane	ug/l	5		NA	0.84 U	NA	2 U
Vinyl chloride	ug/l	2		227	221 D	64.7	255
Xylenes	ug/l	5		300 U	16.4	10.3	5.1
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		1140 U	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-23	MW-23	MW-23	MW-23
			Sample ID	MW-23	MW-23	MW-23	MW-23
			Matrix	WG	WG	WG	WG
			Date Sampled	9/22/2021	9/22/2022	9/26/2023	9/5/2024
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		51.9	56.7	38.5	41.2
1,1-Dichloroethane	ug/l	5		142	173 D	128	123
1,1-Dichloroethylene	ug/l	5		12.9	20.8	11.9	6.7
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		3 U	0.6 U	6 U	0.6 U
Benzene	ug/l	1		2.1 U	1	4.3 U	0.8
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		3.6 U	6.4 J	15.8	14.4
Chloroform	ug/l	7		2.5 U	0.5 U	5 U	0.5 UJ
cis-1,2-Dichloroethylene	ug/l	5		1440 D	2150 D	1360	775
Ethylbenzene	ug/l	5		12.8	13.6	10.8	12
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		4.5 U	0.56 U	5.6 U	0.56 U
Toluene	ug/l	5		2.7 U	5.5	4.9 U	4.1
trans-1,2-Dichloroethylene	ug/l	5		11.7	11.1	6.7 J	4.9
Trichloroethylene (TCE)	ug/l	5		182	236	112	101
Trichlorofluoromethane	ug/l	5		2 U	0.4 U	4 U	0.4 U
Vinyl chloride	ug/l	2		53.9	167 J	89.7	44.9
Xylenes	ug/l	5		3 U	3.2	5.9 U	4.8
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-23	MW-26	MW-26	MW-26
			Sample ID	MW-23	MW-26	MW-26	MW-26
			Matrix	WG	WG	WG	WG
			Date Sampled	10/1/2025	11/9/2017	10/17/2018	11/13/2019
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		8.0	1.17	1.1	0.54 U
1,1-Dichloroethane	ug/l	5		127	0.52 J	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		10.6	0.69 U	0.59 U	0.59 UJ
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	0.28 U	0.60 U	NA
Benzene	ug/l	1		0.99	0.28 U	0.43 U	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		21.7	NA	0.73 U	0.73 U
Chloroform	ug/l	7		0.50 U	0.33 U	0.50 U	NA
cis-1,2-Dichloroethylene	ug/l	5		1950 D	0.33 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		8.6	0.33 U	0.60 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	1.13	1.2	0.9 U
Toluene	ug/l	5		2.4	0.30 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		11.0	0.38 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		214 D	8.17	9	1.9
Trichlorofluoromethane	ug/l	5		0.40 U	NA	0.84 U	NA
Vinyl chloride	ug/l	2		178	0.47 U	0.79 U	0.79 UJ
Xylenes	ug/l	5		1.2	3.00 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	11.4 U	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-26	MW-26	MW-26	MW-26
			Sample ID	MW-26	MW-26	MW-26	MW-26
			Matrix	WG	WG	WG	WG
			Date Sampled	10/15/2020	9/22/2021	9/22/2022	9/27/2023
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		1.5	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		5.5	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.56 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		6	1.4	0.53 U	0.65 J
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		2.5	0.79 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Concentration exceeds criteria

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UG/L - Micrograms per liter

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Detection Limits shown are MDL.

			Location ID	MW-26	MW-26	MW-38	MW-38
			Sample ID	MW-26	MW-26	MW-38	MW-38
			Matrix	WG	WG	WG	WG
			Date Sampled	9/6/2024	10/3/2025	11/9/2017	10/17/2018
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.51 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	3.0	0.32 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.69 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.60 U	0.28 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.28 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 UJ	0.73 UJ	NA	0.73 U
Chloroform	ug/l	7		0.5 UJ	0.50 U	0.33 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	6.4	8.12	11.5
Ethylbenzene	ug/l	5		0.6 U	0.60 U	0.33 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.57 U	0.90 U
Toluene	ug/l	5		0.49 U	0.49 U	0.30 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.38 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	1.0	21	17
Trichlorofluoromethane	ug/l	5		0.4 U	0.40 U	NA	3.1
Vinyl chloride	ug/l	2		0.52 U	1.5	0.47 U	0.79 U
Xylenes	ug/l	5		0.59 U	0.59 U	3.00 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	11.4 U	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
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D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-38	MW-38	MW-38	MW-38
			Sample ID	MW-38	MW-38	MW-38	MW-38
			Matrix	WG	WG	WG	WG
			Date Sampled	11/13/2019	10/15/2020	9/22/2021	9/22/2022
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 UJ	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		NA	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		NA	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	3	0.59 J	1.2
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.9 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		4.7	5.6	8.1	13.1
Trichlorofluoromethane	ug/l	5		NA	3.5	4.1	7.4
Vinyl chloride	ug/l	2		0.79 UJ	0.79 U	0.79 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Concentration exceeds criteria

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UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-38	MW-38	MW-38	MW-44
			Sample ID	MW-38	MW-38	MW-38	MW-44
			Matrix	WG	WG	WG	WG
			Date Sampled	9/27/2023	9/6/2024	10/3/2025	11/10/2017
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	1.41
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.32 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.69 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.60 U	0.28 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.28 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 UJ	0.73 UJ	NA
Chloroform	ug/l	7		0.5 U	0.5 UJ	0.50 U	0.33 U
cis-1,2-Dichloroethylene	ug/l	5		1.4	1	1.4	0.33 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.60 U	0.33 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.57 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.30 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.38 U
Trichloroethylene (TCE)	ug/l	5		8	6.3	11.5	4.99
Trichlorofluoromethane	ug/l	5		6	3	3.8	NA
Vinyl chloride	ug/l	2		0.52 U	0.52 U	0.52 U	0.47 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	3.00 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	11.4 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Concentration exceeds criteria

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UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-44	MW-44	MW-44	MW-44
			Sample ID	FD-101818	MW-44	FD-111519	MW-44
			Matrix	WG	WG	WG	WG
			Date Sampled	10/18/2018	10/18/2018	11/15/2019	11/15/2019
			Sample Type	FD	N	FD	N
Parameter	**Units**	**Criteria***		Field Duplicate		Field Duplicate	
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		1	0.99 J	1.3	1.3
1,1-Dichloroethane	ug/l	5		1.1	1.1	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	0.60 U	NA	NA
Benzene	ug/l	1		0.43 U	0.43 U	NA	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.50 U	0.50 U	NA	NA
cis-1,2-Dichloroethylene	ug/l	5		1.3	1.4	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.60 U	0.60 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.90 U	0.90 U	0.9 U	0.9 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		6.3	6.3	4.7	4.2
Trichlorofluoromethane	ug/l	5		0.84 U	0.84 U	NA	NA
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.79 U	0.79 U
Xylenes	ug/l	5		0.9 J	0.94 J	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

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Detection Limits shown are MDL.

			Location ID	MW-44	MW-44	MW-44	MW-44
			Sample ID	MW-44	MW-44	MW-44	MW-44
			Matrix	WG	WG	WG	WG
			Date Sampled	10/14/2020	9/23/2021	9/22/2022	9/28/2023
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.85 J	0.7 J	1	0.54 U
1,1-Dichloroethane	ug/l	5		0.92 J	0.65 J	0.57 U	0.94 J
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		1.9	0.81 J	0.51 U	1.2
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.56 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.61 J	0.54 U	0.82 J
Trichloroethylene (TCE)	ug/l	5		38.7	5.2	4.7	5.1
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.4 UJ
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-44	MW-44	MW-45	MW-45
			Sample ID	MW-44	MW-44	MW-45	MW-45
			Matrix	WG	WG	WG	WG
			Date Sampled	9/6/2024	10/2/2025	11/14/2017	10/18/2018
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.6 J	0.82 J	2.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.65 J	0.57 U	1.62 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	3.46 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.60 U	1.38 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	1.42 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	NA	0.73 U
Chloroform	ug/l	7		0.5 UJ	0.50 U	1.63 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.85 J	0.51 U	26.2	12.5
Ethylbenzene	ug/l	5		0.6 U	0.60 U	1.64 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	2.85 U	0.90 U
Toluene	ug/l	5		0.49 U	0.49 U	1.50 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	6.05	3
Trichloroethylene (TCE)	ug/l	5		5.4	4.4	226	119
Trichlorofluoromethane	ug/l	5		0.4 U	0.40 UJ	NA	0.84 U
Vinyl chloride	ug/l	2		0.52 U	0.52 U	2.36 U	0.79 U
Xylenes	ug/l	5		0.59 U	0.59 U	15.0 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	57.0 U	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-45	MW-45	MW-45	MW-45
			Sample ID	MW-45	MW-45	MW-45	MW-45
			Matrix	WG	WG	WG	WG
			Date Sampled	11/15/2019	10/14/2020	9/23/2021	9/23/2022
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		NA	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		NA	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		17	1.7	11.5	17.2
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.9 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		3.9	0.54 U	2.3	3.2
Trichloroethylene (TCE)	ug/l	5		162	18.8	109	116
Trichlorofluoromethane	ug/l	5		NA	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		1.2	0.79 U	1.2	1.7
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-45	MW-45	MW-45	MW-48
			Sample ID	MW-45	MW-45	MW-45	MW-48
			Matrix	WG	WG	WG	WG
			Date Sampled	9/28/2023	9/6/2024	10/2/2025	11/13/2017
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.51 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.96 J
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.69 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.60 U	0.28 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.28 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 UJ	NA
Chloroform	ug/l	7		0.5 U	0.5 U	0.50 U	0.33 U
cis-1,2-Dichloroethylene	ug/l	5		9.6	12.3	8.3	5.12
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.60 U	0.33 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.57 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.30 U
trans-1,2-Dichloroethylene	ug/l	5		1.8	2.4	1.8	0.45 J
Trichloroethylene (TCE)	ug/l	5		68.6	93.6	56.5	10.7
Trichlorofluoromethane	ug/l	5		0.4 UJ	0.4 U	0.40 UJ	NA
Vinyl chloride	ug/l	2		0.77 J	0.94 J	0.56 J	0.47 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	3.00 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	11.4 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-48	MW-48	MW-48	MW-48
			Sample ID	MW-48	MW-48	MW-48	MW-48
			Matrix	WG	WG	WG	WG
			Date Sampled	10/18/2018	11/15/2019	10/14/2020	9/23/2021
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		1.2	0.83 J	2	2
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	NA	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	NA	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.50 U	NA	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		10.5	2.5	44.4	7.4
Ethylbenzene	ug/l	5		0.60 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.90 U	0.9 U	0.9 U	0.9 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.79 J	0.54 U	2.9	0.54 U
Trichloroethylene (TCE)	ug/l	5		16.1	20.6	29.7	12.3
Trichlorofluoromethane	ug/l	5		0.84 U	NA	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.79 U	0.79 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-48	MW-48	MW-48	MW-48
			Sample ID	MW-48	MW-48	MW-48	MW-48
			Matrix	WG	WG	WG	WG
			Date Sampled	9/21/2022	9/28/2023	9/5/2024	10/1/2025
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		1.9	2.4	2.1	39.5
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	7.0
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		39.7	16.5	60.1	844 D
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		2.4	1.2	2.9	35.4
Trichloroethylene (TCE)	ug/l	5		84.7	48.1 J	73.8	979 D
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 UJ	0.4 U	0.40 U
Vinyl chloride	ug/l	2		1	0.64 J	3.4	26.6
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
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UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

	Location ID		MW-50	MW-50	MW-50	MW-50
	Sample ID		MW-50	MW-50	MW-50	MW-50
	Matrix		WG	WG	WG	WG
	Date Sampled		11/13/2017	10/19/2018	11/15/2019	10/14/2020
	Sample Type		N	N	N	N
Parameter	**Units**	**Criteria***				
Volatile Organic Compounds						
1,1,1-Trichloroethane	ug/l	5	0.51 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5	0.32 U	0.57 U	0.66 J	0.57 U
1,1-Dichloroethylene	ug/l	5	0.69 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	0.28 U	0.60 U	NA	0.6 U
Benzene	ug/l	1	0.28 U	0.43 U	NA	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA
Chloroethane	ug/l	5	NA	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7	0.33 U	0.50 U	NA	0.5 U
cis-1,2-Dichloroethylene	ug/l	5	0.70 U	0.56 J	0.51 U	0.51 U
Ethylbenzene	ug/l	5	0.33 U	0.60 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	0.57 U	0.90 U	0.9 U	0.9 U
Toluene	ug/l	5	0.30 U	0.53 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5	0.38 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5	0.90 U	0.7 J	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5	NA	0.84 U	NA	0.4 U
Vinyl chloride	ug/l	2	0.47 U	0.79 U	0.79 U	0.79 U
Xylenes	ug/l	5	3.00 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds						
1,4-Dioxane (p-Dioxane)	ug/l	0.35	11.4 U	NA	NA	NA
Per- and Polyfluoroalkyl Substances						
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-50	MW-50	MW-50	MW-50
			Sample ID	MW-50	MW-50	MW-50	MW-50
			Matrix	WG	WG	WG	WG
			Date Sampled	9/23/2021	9/22/2022	9/28/2023	9/6/2024
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.5 UJ
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.53 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.54 J	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.52 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-50	MW-57	MW-57	MW-57
			Sample ID	MW-50	MW-57	MW-57	MW-57
			Matrix	WG	WG	WG	WG
			Date Sampled	10/2/2025	11/13/2017	10/19/2018	11/18/2019
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.51 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.32 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.69 U	1.7	1.2
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	0.28 U	0.60 U	NA
Benzene	ug/l	1		0.43 U	0.28 U	0.43 U	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	NA	0.73 U	0.73 U
Chloroform	ug/l	7		0.50 U	0.33 U	0.50 U	NA
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	88.3	164 D	317 D
Ethylbenzene	ug/l	5		0.60 U	0.33 U	0.60 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.57 U	0.90 U	0.9 U
Toluene	ug/l	5		0.49 U	0.30 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.45 J	1.6	0.81 J
Trichloroethylene (TCE)	ug/l	5		0.53 U	1.77	2.2	0.96 J
Trichlorofluoromethane	ug/l	5		0.40 UJ	NA	0.84 U	NA
Vinyl chloride	ug/l	2		0.52 U	37.5	115	270 D
Xylenes	ug/l	5		0.59 U	3.00 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	11.4 U	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-57	MW-57	MW-57	MW-57
			Sample ID	MW-57	MW-57	MW-57	MW-57
			Matrix	WG	WG	WG	WG
			Date Sampled	10/16/2020	9/23/2021	9/22/2022	9/29/2023
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		1.1	0.59 U	1.6	1.6
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		298	93.5	387 D	404
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.56 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		1.3	0.75 J	1.6	1.2
Trichloroethylene (TCE)	ug/l	5		0.53 U	1.4	0.59 J	0.82 J
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		394	324 D	546 D	387
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-57	MW-57	MW-58	MW-58
			Sample ID	MW-57	MW-57	MW-58	MW-58
			Matrix	WG	WG	WG	WG
			Date Sampled	9/9/2024	10/2/2025	11/13/2017	10/18/2018
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.51 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.32 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.79 J	0.59 U	0.69 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.60 U	0.28 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.28 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	NA	0.73 U
Chloroform	ug/l	7		0.5 U	0.50 U	0.33 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		156	123	26.5	25.9
Ethylbenzene	ug/l	5		0.6 U	0.60 U	0.33 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.57 U	0.90 U
Toluene	ug/l	5		0.49 U	0.49 U	0.30 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.63 J	0.54 U	0.44 J	0.54 U
Trichloroethylene (TCE)	ug/l	5		1.7	0.53 U	5.03	3.3
Trichlorofluoromethane	ug/l	5		0.4 U	0.40 UJ	NA	0.84 U
Vinyl chloride	ug/l	2		377 D	286 D	8.2	1.9
Xylenes	ug/l	5		0.59 U	0.59 U	3.00 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	11.4 U	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-58	MW-58	MW-58	MW-58
			Sample ID	MW-58	MW-58	MW-58	MW-58
			Matrix	WG	WG	WG	WG
			Date Sampled	11/18/2019	10/16/2020	9/24/2021	9/23/2022
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		NA	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		NA	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		27.5	52.5	39.8	44.8
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.9 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		2.4	6.2	17.7	22.9
Trichlorofluoromethane	ug/l	5		NA	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	39.2	2	2.2
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-58	MW-58	MW-58	MW-66
			Sample ID	MW-58	MW-58	MW-58	MW-66
			Matrix	WG	WG	WG	WG
			Date Sampled	9/28/2023	9/9/2024	10/2/2025	11/13/2017
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.51 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.32 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.69 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.60 U	0.28 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.28 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	NA
Chloroform	ug/l	7		0.5 U	0.5 U	0.50 U	0.33 U
cis-1,2-Dichloroethylene	ug/l	5		38.9	23.5	26.8	185 D
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.60 U	0.33 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.57 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.30 U
trans-1,2-Dichloroethylene	ug/l	5		0.72 J	0.54 U	0.54 U	1.65
Trichloroethylene (TCE)	ug/l	5		19.9	11.8	10.7	0.50 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.40 UJ	NA
Vinyl chloride	ug/l	2		1	0.6 J	1.0	21.4
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	3.00 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	11.4 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-66	MW-66	MW-66	MW-66
			Sample ID	MW-66	MW-66	MW-66	MW-66
			Matrix	WG	WG	WG	WG
			Date Sampled	10/18/2018	11/18/2019	10/16/2020	9/24/2021
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.76 J
1,1-Dichloroethylene	ug/l	5		0.7 J	0.59 U	0.59 U	0.65 J
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	NA	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	NA	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.50 U	NA	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		233 D	174	175	198
Ethylbenzene	ug/l	5		0.60 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.90 U	0.9 U	0.9 U	0.9 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		1.3	6.5	1.1	1.6
Trichloroethylene (TCE)	ug/l	5		16.1	14.8	14.1	11.6
Trichlorofluoromethane	ug/l	5		0.84 U	NA	0.4 U	0.4 U
Vinyl chloride	ug/l	2		6.3	3.1	3	3.4
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-66	MW-66	MW-66	MW-66
			Sample ID	MW-66	MW-66	MW-66	MW-66
			Matrix	WG	WG	WG	WG
			Date Sampled	9/23/2022	9/28/2023	9/9/2024	10/2/2025
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		1.2	0.57 U	1.9	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.76 J	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		99.8	275	85	114
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.67 J	3.2	0.71 J	0.96 J
Trichloroethylene (TCE)	ug/l	5		7.4	8.5	5.1	4.3
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.40 UJ
Vinyl chloride	ug/l	2		3	7.7	2.6	1.7
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-69	MW-69	MW-69	MW-69
			Sample ID	MW-69	MW-69	MW-69	MW-69
			Matrix	WG	WG	WG	WG
			Date Sampled	2/1/2017	11/10/2017	10/15/2018	11/14/2019
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		24.2 U	10.2 U	2.7 U	1.3 U
1,1-Dichloroethane	ug/l	5		26.5 J,D,GS	26.6	49.2	9.1
1,1-Dichloroethylene	ug/l	5		34.6 U	13.9 U	9.6	2.3 J
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		14.4 U	5.54 U	3.0 U	NA
Benzene	ug/l	1		14.2 U	5.68 U	2.1 U	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		NA	NA	3.6 U	1.8 U
Chloroform	ug/l	7		20.4 U	6.52 U	2.5 U	NA
cis-1,2-Dichloroethylene	ug/l	5		287 D,GS1	86.6	358	69.1
Ethylbenzene	ug/l	5		15.2 U	6.58 U	3.0 U	1.5 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		28.5 U	11.4 U	5.6	2.2 U
Toluene	ug/l	5		14.2 U	5.98 U	2.7 U	1.3 U
trans-1,2-Dichloroethylene	ug/l	5		18.5 D,J,GS	11	13.8	8.6
Trichloroethylene (TCE)	ug/l	5		3170 D,GS1	1060	2480 D	488
Trichlorofluoromethane	ug/l	5		NA	NA	4.2 U	NA
Vinyl chloride	ug/l	2		99 D,GS1	42.6	37.6	40.3
Xylenes	ug/l	5		19.0 U	60.0 U	3.0 U	1.5 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		634 U	228 U	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-69	MW-69	MW-69	MW-69
			Sample ID	MW-69	MW-69	MW-69	MW-69
			Matrix	WG	WG	WG	WG
			Date Sampled	10/13/2020	9/21/2021	9/20/2022	9/27/2023
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		11 U	0.54 UJ	5.4 U	5.4 U
1,1-Dichloroethane	ug/l	5		127	24.4 J	54.9	23.2
1,1-Dichloroethylene	ug/l	5		16.3 J	7.1 J	7.9 J	8.1 J
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		12 U	0.6 UJ	6 U	6 U
Benzene	ug/l	1		8.5 U	0.56 J	4.3 U	4.3 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		15 U	0.73 UJ	7.3 U	7.3 U
Chloroform	ug/l	7		10 U	0.5 UJ	5 U	5 U
cis-1,2-Dichloroethylene	ug/l	5		363	254 DJ	259	195
Ethylbenzene	ug/l	5		12 U	0.6 UJ	6 U	6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		18 U	3.6 J	5.6 U	5.6 U
Toluene	ug/l	5		11 U	0.53 UJ	4.9 U	4.9 U
trans-1,2-Dichloroethylene	ug/l	5		14.3 J	8.9 J	14.5	8.8 J
Trichloroethylene (TCE)	ug/l	5		2690	1250 DJ	1660	1950
Trichlorofluoromethane	ug/l	5		8 U	0.4 UJ	4 U	4 U
Vinyl chloride	ug/l	2		23.3	38.7 J	27.2	40.6
Xylenes	ug/l	5		12 U	0.59 UJ	5.9 U	5.9 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-69	MW-69	MW-70	MW-70
			Sample ID	MW-69	MW-69	MW-70	MW-70
			Matrix	WG	WG	WG	WG
			Date Sampled	9/4/2024	9/30/2025	2/8/2017	11/10/2017
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		2.7 U	2.7 U	0.48 U	0.51 U
1,1-Dichloroethane	ug/l	5		22.6	68.7	0.32 U	0.32 U
1,1-Dichloroethylene	ug/l	5		7.7	7.6	0.69 U	0.69 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		3 U	3.0 U	0.29 U	0.28 U
Benzene	ug/l	1		2.1 U	2.1 U	0.28 U	0.28 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		3.6 U	3.6 U	NA	NA
Chloroform	ug/l	7		2.5 U	2.5 U	0.41 U	0.33 U
cis-1,2-Dichloroethylene	ug/l	5		244	181	0.26 U	0.33 U
Ethylbenzene	ug/l	5		3 U	3.0 U	0.30 U	0.33 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		3.4 J	2.8 J	0.57 UJ	0.57 U
Toluene	ug/l	5		2.5 U	2.5 U	0.28 U	0.30 U
trans-1,2-Dichloroethylene	ug/l	5		7.7	10	0.32 U	0.38 U
Trichloroethylene (TCE)	ug/l	5		1260 J	1380 D	0.38 UJ	0.50 U
Trichlorofluoromethane	ug/l	5		2 U	2.0 U	NA	NA
Vinyl chloride	ug/l	2		35.6	19.6	0.51 U	0.47 U
Xylenes	ug/l	5		3 U	3.0 U	0.38 U	3.00 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	12.7 U	16.2 J
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-70	MW-70	MW-70	MW-70
			Sample ID	MW-70	MW-70	MW-70	MW-70
			Matrix	WG	WG	WG	WG
			Date Sampled	10/16/2018	11/15/2019	10/13/2020	9/22/2021
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	NA	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	NA	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.50 U	NA	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.60 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.90 U	0.9 U	0.9 U	0.9 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.84 UJ	NA	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.79 U	0.79 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		8.67	2.9	3.6	1.5
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		0.37 U	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		0.28 U	NA	NA	NA

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Concentration exceeds criteria

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UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-70	MW-70	MW-70	MW-70
			Sample ID	MW-70	MW-70	MW-70	MW-70
			Matrix	WG	WG	WG	WG
			Date Sampled	9/21/2022	9/27/2023	9/6/2024	10/3/2025
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 UJ
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.40 U
Vinyl chloride	ug/l	2		0.52 U	0.52 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		1.5	3.3	2.6	3.1
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Detection Limits shown are MDL.

			Location ID	MW-71	MW-71	MW-71	MW-71
			Sample ID	Dup-1	MW-71	MW-71	MW-71
			Matrix	WG	WG	WG	WG
			Date Sampled	2/2/2017	2/2/2017	11/9/2017	10/16/2018
			Sample Type	FD	N	N	N
Parameter	**Units**	**Criteria***		Field Duplicate			
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.48 U	0.48 U	0.51 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.32 U	0.32 U	0.32 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.69 U	0.69 U	0.69 U	0.73 J
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.29 U	0.29 U	0.28 U	0.60 U
Benzene	ug/l	1		0.28 U	0.28 U	0.28 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		NA	NA	NA	0.73 U
Chloroform	ug/l	7		0.41 U	0.41 U	0.33 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		29	31.4	67.7	73.9
Ethylbenzene	ug/l	5		0.30 U	0.30 U	0.33 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.57 UJ	0.57 UJ	0.57 U	0.90 U
Toluene	ug/l	5		0.28 U	0.28 U	0.30 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		1.91	1.85	4.05	4.8
Trichloroethylene (TCE)	ug/l	5		37.2	40.1	89.3 D	123
Trichlorofluoromethane	ug/l	5		NA	NA	NA	1.6 J
Vinyl chloride	ug/l	2		3.01	3.54	8.79	8.9
Xylenes	ug/l	5		0.38 U	0.38 U	3.00 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		13.3 J	12.7 U	11.4 U	9.53
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	0.37 U
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	0.71 J

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Concentration exceeds criteria

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UG/L - Micrograms per liter

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			Location ID	MW-71	MW-71	MW-71	MW-71
			Sample ID	MW-71	MW-71	MW-71	MW-71
			Matrix	WG	WG	WG	WG
			Date Sampled	11/13/2019	10/15/2020	9/22/2021	9/22/2022
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.6 J	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		NA	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		NA	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		40.8	18.7	45.6	45.9
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.9 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		2.7	1.1	3.2	3.1
Trichloroethylene (TCE)	ug/l	5		66.8	30.3	84.5	85.7
Trichlorofluoromethane	ug/l	5		NA	0.4 U	0.71 J	0.82 J
Vinyl chloride	ug/l	2		6.2	6.2	8	9.4
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		2.55	2.5	2.1	3.2
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Concentration exceeds criteria

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UG/L - Micrograms per liter

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			Location ID	MW-71	MW-71	MW-71	MW-72
			Sample ID	MW-71	MW-71	MW-71	MW-72
			Matrix	WG	WG	WG	WG
			Date Sampled	9/26/2023	9/5/2024	10/1/2025	2/1/2017
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.48 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.32 U
1,1-Dichloroethylene	ug/l	5		0.67 J	0.71 J	0.59 U	0.69 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.60 U	0.29 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.29 J
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	NA
Chloroform	ug/l	7		0.5 U	0.5 UJ	0.50 U	0.41 U
cis-1,2-Dichloroethylene	ug/l	5		38.3	59.6	43.7	1.12
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.60 U	0.30 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.57 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.28 U
trans-1,2-Dichloroethylene	ug/l	5		2.9	3.8	2.7	0.32 U
Trichloroethylene (TCE)	ug/l	5		63.4	101	64.9	1.93
Trichlorofluoromethane	ug/l	5		0.63 J	0.81 J	0.40 U	NA
Vinyl chloride	ug/l	2		6.6	7.8	3.6	0.51 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.38 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		4.2	1.6	2.3 J	12.7 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Concentration exceeds criteria

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UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-73	MW-74	MW-75	MW-75
			Sample ID	MW-73	MW-74	MW-75	MW-75
			Matrix	WG	WG	WG	WG
			Date Sampled	2/1/2017	2/1/2017	2/2/2017	11/10/2017
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.48 U	0.48 U	0.48 U	0.51 U
1,1-Dichloroethane	ug/l	5		0.32 U	0.32 U	0.32 U	0.32 U
1,1-Dichloroethylene	ug/l	5		0.69 U	0.69 U	0.69 U	0.69 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.29 U	0.29 U	0.29 U	0.28 U
Benzene	ug/l	1		0.28 U	0.28 U	0.28 U	0.28 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		NA	NA	NA	NA
Chloroform	ug/l	7		0.41 U	0.41 U	0.41 U	0.51 J
cis-1,2-Dichloroethylene	ug/l	5		0.26 U	0.26 U	0.26 U	0.33 U
Ethylbenzene	ug/l	5		0.30 U	0.30 U	0.30 U	0.33 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.57 U	0.57 U	0.57 UJ	0.57 U
Toluene	ug/l	5		0.28 U	0.28 U	0.28 U	0.30 U
trans-1,2-Dichloroethylene	ug/l	5		0.32 U	0.32 U	0.32 U	0.38 U
Trichloroethylene (TCE)	ug/l	5		0.38 U	0.38 U	1.15	0.96 J
Trichlorofluoromethane	ug/l	5		NA	NA	NA	NA
Vinyl chloride	ug/l	2		0.51 U	0.51 U	0.51 U	0.47 U
Xylenes	ug/l	5		0.38 U	0.38 U	0.38 U	3.00 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		12.7 U	12.7 U	12.7 U	11.4 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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UG/L - Micrograms per liter

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			Location ID	MW-75	MW-75	MW-75	MW-75
			Sample ID	MW-75	MW-75	MW-75	MW-75
			Matrix	WG	WG	WG	WG
			Date Sampled	10/15/2018	11/14/2019	10/13/2020	9/21/2021
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	NA	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	NA	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.50 U	NA	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.60 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.90 U	0.9 U	0.9 U	0.9 U
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.72 J	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.84 UJ	NA	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.79 U	0.79 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-75	MW-75	MW-75	MW-75
			Sample ID	MW-75	MW-75	MW-75	MW-75
			Matrix	WG	WG	WG	WG
			Date Sampled	9/21/2022	9/27/2023	9/4/2024	9/30/2025
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.40 U
Vinyl chloride	ug/l	2		0.52 U	0.52 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-76	MW-76	MW-76	MW-76
			Sample ID	MW-76	MW-76	MW-76	MW-76
			Matrix	WG	WG	WG	WG
			Date Sampled	2/2/2017	11/10/2017	10/15/2018	11/14/2019
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.48 U	0.51 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.32 U	0.32 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.69 U	0.69 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.29 U	0.28 U	0.60 U	NA
Benzene	ug/l	1		0.28 U	0.28 U	0.43 U	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		NA	NA	0.73 U	0.73 U
Chloroform	ug/l	7		0.41 U	0.33 U	0.50 U	NA
cis-1,2-Dichloroethylene	ug/l	5		0.26 U	0.33 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.30 U	0.33 U	0.60 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.57 UJ	0.57 U	0.90 U	0.9 U
Toluene	ug/l	5		0.28 U	0.30 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.32 U	0.38 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.38 U	0.50 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		NA	NA	0.84 UJ	NA
Vinyl chloride	ug/l	2		0.51 U	0.47 U	0.79 U	0.79 U
Xylenes	ug/l	5		0.38 U	3.00 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		12.7 U	11.4 U	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-76	MW-76	MW-76	MW-76
			Sample ID	MW-76	MW-76	MW-76	MW-76
			Matrix	WG	WG	WG	WG
			Date Sampled	10/14/2020	9/23/2021	9/21/2022	9/29/2023
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.56 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-76	MW-76	MW-77	MW-77
			Sample ID	MW-76	MW-76	MW-77	MW-77
			Matrix	WG	WG	WG	WG
			Date Sampled	9/5/2024	10/1/2025	2/7/2017	11/10/2017
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.48 U	0.51 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.32 U	0.32 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.69 U	0.69 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.60 U	0.29 U	0.28 U
Benzene	ug/l	1		0.43 U	0.43 U	0.28 U	0.28 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 UJ	NA	NA
Chloroform	ug/l	7		0.5 U	0.50 U	0.41 U	0.33 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.26 U	0.33 U
Ethylbenzene	ug/l	5		0.6 U	0.60 U	0.30 U	0.33 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.57 UJ	0.57 U
Toluene	ug/l	5		0.49 U	0.49 U	0.28 U	0.30 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.32 U	0.38 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.38 UJ	0.50 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.40 U	NA	NA
Vinyl chloride	ug/l	2		0.52 U	0.52 U	0.51 U	0.47 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.38 U	3.00 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	12.7 U	11.4 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

	Location ID		MW-77	MW-77	MW-77	MW-77
	Sample ID		MW-77	MW-77	MW-77	FD-092321
	Matrix		WG	WG	WG	WG
	Date Sampled		10/15/2018	11/14/2019	10/14/2020	9/23/2021
	Sample Type		N	N	N	FD
Parameter	**Units**	**Criteria***				Field Duplicate
Volatile Organic Compounds						
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5	0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	0.60 U	NA	0.6 U	0.6 U
Benzene	ug/l	1	0.43 U	NA	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA
Chloroethane	ug/l	5	0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7	0.50 U	NA	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5	0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5	0.60 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	0.90 U	0.9 U	0.9 U	0.9 U
Toluene	ug/l	5	0.53 U	0.53 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5	0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5	0.84 UJ	NA	0.4 U	0.4 U
Vinyl chloride	ug/l	2	0.79 U	0.79 U	0.79 U	0.79 U
Xylenes	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds						
1,4-Dioxane (p-Dioxane)	ug/l	0.35	NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances						
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

	Location ID		MW-77	MW-77	MW-77	MW-77
	Sample ID		MW-77	FD-092122	MW-77	FD-092923
	Matrix		WG	WG	WG	WG
	Date Sampled		9/23/2021	9/21/2022	9/21/2022	9/29/2023
	Sample Type		N	FD	N	FD
Parameter	**Units**	**Criteria***		Field Duplicate		Field Duplicate
Volatile Organic Compounds						
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5	0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1	0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA
Chloroethane	ug/l	5	0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5	0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5	0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	0.9 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5	0.53 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5	0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5	0.4 U	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2	0.79 U	0.52 U	0.52 U	0.52 U
Xylenes	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds						
1,4-Dioxane (p-Dioxane)	ug/l	0.35	NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances						
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-77	MW-77	MW-77	MW-77
			Sample ID	MW-77	FD-090524	MW-77	MW-77
			Matrix	WG	WG	WG	WG
			Date Sampled	9/29/2023	9/5/2024	9/5/2024	10/1/2025
			Sample Type	N	FD	N	N
Parameter	**Units**	**Criteria***			Field Duplicate		
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 UJ	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.40 U
Vinyl chloride	ug/l	2		0.52 U	0.52 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
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D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-78	MW-79	MW-79	MW-79
			Sample ID	MW-78	MW-79	MW-79	MW-79
			Matrix	WG	WG	WG	WG
			Date Sampled	2/7/2017	2/15/2017	11/13/2017	10/18/2018
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.48 U	0.48 U	0.51 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.32 U	0.32 U	0.32 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.69 U	0.69 U	0.69 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.29 U	0.29 U	0.28 U	0.60 U
Benzene	ug/l	1		0.28 U	0.28 U	0.28 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		NA	NA	NA	0.73 U
Chloroform	ug/l	7		0.41 U	0.41 U	0.33 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.26 U	0.26 U	0.55 U	0.51 U
Ethylbenzene	ug/l	5		0.30 U	0.30 U	0.33 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.57 UJ	0.57 UJ	0.57 U	0.90 U
Toluene	ug/l	5		0.28 U	0.28 U	0.30 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.32 U	0.32 U	0.38 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.38 UJ	0.38 U	0.50 U	0.53 U
Trichlorofluoromethane	ug/l	5		NA	NA	NA	0.84 U
Vinyl chloride	ug/l	2		0.51 U	0.51 U	0.47 U	0.79 U
Xylenes	ug/l	5		0.38 U	0.38 U	3.00 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		12.7 U	12.7 U	11.4 U	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-79	MW-79	MW-79	MW-79
			Sample ID	MW-79	MW-79	FD-092421	MW-79
			Matrix	WG	WG	WG	WG
			Date Sampled	11/18/2019	10/16/2020	9/24/2021	9/24/2021
			Sample Type	N	N	FD	N
Parameter	**Units**	**Criteria***				Field Duplicate	
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5	0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	NA	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1	NA	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA
Chloroethane	ug/l	5	0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7	NA	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5	0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5	0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	0.9 U	0.9 U	0.9 U	0.9 U
Toluene	ug/l	5	0.53 U	0.53 U	0.53 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5	0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5	0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5	NA	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2	0.79 U	0.79 U	0.79 U	0.79 U
Xylenes	ug/l	5	0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35	NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-79	MW-79	MW-79	MW-79
			Sample ID	FD-092322	MW-79	FD-092823-1	MW-79
			Matrix	WG	WG	WG	WG
			Date Sampled	9/23/2022	9/23/2022	9/28/2023	9/28/2023
			Sample Type	FD	N	FD	N
Parameter	**Units**	**Criteria***		Field Duplicate		Field Duplicate	
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.52 UJ	0.52 UJ	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-79	MW-79	MW-79	MW-79
			Sample ID	FD-090924	MW-79	FD-100225	MW-79
			Matrix	WG	WG	WG	WG
			Date Sampled	9/9/2024	9/9/2024	10/2/2025	10/2/2025
			Sample Type	FD	N	FD	N
Parameter	**Units**	**Criteria***		Field Duplicate		Field Duplicate	
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.60 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.50 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.60 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	0.56 U	0.56 U
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.40 U	0.40 UJ
Vinyl chloride	ug/l	2		0.52 U	0.52 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-80	MW-81	MW-82	MW-83
			Sample ID	MW-80	MW-81	MW-82	MW-83
			Matrix	WG	WG	WG	WG
			Date Sampled	2/15/2017	2/8/2017	2/7/2017	2/7/2017
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.48 U	0.48 U	0.48 U	0.48 U
1,1-Dichloroethane	ug/l	5		0.32 U	0.32 U	0.32 U	0.51 J
1,1-Dichloroethylene	ug/l	5		0.69 U	0.69 U	0.69 U	0.69 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.29 U	0.29 U	0.29 U	0.29 U
Benzene	ug/l	1		0.28 U	0.28 U	0.28 U	0.28 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		NA	NA	NA	NA
Chloroform	ug/l	7		0.41 U	0.41 U	0.41 U	0.41 U
cis-1,2-Dichloroethylene	ug/l	5		0.26 U	0.26 U	0.26 U	0.26 U
Ethylbenzene	ug/l	5		0.30 U	0.30 U	0.30 U	0.30 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.57 UJ	0.57 UJ	0.57 UJ	0.57 UJ
Toluene	ug/l	5		0.28 U	0.28 U	0.28 U	0.28 U
trans-1,2-Dichloroethylene	ug/l	5		0.32 U	0.32 U	0.32 U	0.32 U
Trichloroethylene (TCE)	ug/l	5		0.38 U	0.38 UJ	0.38 UJ	0.38 UJ
Trichlorofluoromethane	ug/l	5		NA	NA	NA	NA
Vinyl chloride	ug/l	2		0.51 U	0.51 U	0.51 U	0.51 U
Xylenes	ug/l	5		0.38 U	0.38 U	0.38 U	0.38 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		12.7 U	12.7 U	12.7 U	12.7 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-84	MW-84	MW-84	MW-84
			Sample ID	MW-84	FD-111017	MW-84	FD-101518
			Matrix	WG	WG	WG	WG
			Date Sampled	2/1/2017	11/10/2017	11/10/2017	10/15/2018
			Sample Type	N	FD	N	FD
Parameter	**Units**	**Criteria***		Field Duplicate		Field Duplicate	
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5	0.48 U	0.51 U	0.51 U	0.54 U	
1,1-Dichloroethane	ug/l	5	0.32 U	0.32 U	0.32 U	0.57 U	
1,1-Dichloroethylene	ug/l	5	0.69 U	0.69 U	0.69 U	0.59 U	
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	0.29 U	0.28 U	0.28 U	0.60 U	
Benzene	ug/l	1	0.28 U	0.28 U	0.28 U	0.43 U	
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA	
Chloroethane	ug/l	5	NA	NA	NA	0.73 U	
Chloroform	ug/l	7	0.41 U	0.33 U	0.33 U	0.50 U	
cis-1,2-Dichloroethylene	ug/l	5	1.99	0.57 J	0.78 J	0.51 U	
Ethylbenzene	ug/l	5	0.30 U	0.33 U	0.33 U	0.60 U	
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA	
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	2.99	2.43	3.3	3.7	
Toluene	ug/l	5	0.28 U	0.30 U	0.30 U	0.53 U	
trans-1,2-Dichloroethylene	ug/l	5	4.22	1.11	1.41	0.54 U	
Trichloroethylene (TCE)	ug/l	5	46.4	6.41	8.26	0.84 J	
Trichlorofluoromethane	ug/l	5	NA	NA	NA	0.84 UJ	
Vinyl chloride	ug/l	2	0.51 U	0.47 U	0.47 U	0.79 U	
Xylenes	ug/l	5	0.38 U	3.00 U	3.00 U	0.59 U	
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35	12.7 U	11.4 U	11.4 U	NA	
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA	
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA	

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-84	MW-84	MW-84	MW-84
			Sample ID	MW-84	MW-84	MW-84	MW-84
			Matrix	WG	WG	WG	WG
			Date Sampled	10/15/2018	11/14/2019	10/13/2020	9/21/2021
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 UJ
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 UJ
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 UJ
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.60 U	NA	0.6 U	0.6 UJ
Benzene	ug/l	1		0.43 U	NA	0.43 U	0.43 UJ
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 UJ
Chloroform	ug/l	7		0.50 U	NA	0.5 U	0.5 UJ
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 UJ
Ethylbenzene	ug/l	5		0.60 U	0.6 U	0.6 U	0.6 UJ
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		3.5	2.4	2	3.5 J
Toluene	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 UJ
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 UJ
Trichloroethylene (TCE)	ug/l	5		0.81 J	0.53 U	0.53 U	0.53 UJ
Trichlorofluoromethane	ug/l	5		0.84 UJ	NA	0.4 U	0.4 UJ
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.79 U	0.79 UJ
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 UJ
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-84	MW-84	MW-84	MW-84
			Sample ID	MW-84	MW-84	MW-84	MW-84
			Matrix	WG	WG	WG	WG
			Date Sampled	9/21/2022	9/27/2023	9/4/2024	9/30/2025
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.60 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		3.4	1.5	2.2 J	2.4
Toluene	ug/l	5		0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.40 U
Vinyl chloride	ug/l	2		0.52 U	0.52 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-85	MW-85	MW-85	MW-85
			Sample ID	MW-85	MW-85	MW-85	MW-85
			Matrix	WG	WG	WG	WG
			Date Sampled	10/15/2020	9/22/2021	9/22/2022	9/26/2023
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.56 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.4 U
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.52 U	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	MW-85	MW-85	TR3-GB-03	TR3-MW-01
			Sample ID	MW-85	MW-85	TR3-GB-03	TR3-MW01
			Matrix	WG	WG	WG	WG
			Date Sampled	9/5/2024	10/1/2025	4/19/2016	4/18/2016
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5	0.54 U	0.54 U	0.68 U	0.68 U
1,1-Dichloroethane	ug/l	5	0.57 U	0.57 U	0.68 U	0.68 U
1,1-Dichloroethylene	ug/l	5	0.59 U	0.59 U	0.6 U	0.6 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	0.6 U	0.60 U	NA	NA
Benzene	ug/l	1	0.43 U	0.43 U	NA	NA
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA
Chloroethane	ug/l	5	0.73 U	0.73 U	0.62 U	0.62 U
Chloroform	ug/l	7	0.5 UJ	0.50 U	NA	NA
cis-1,2-Dichloroethylene	ug/l	5	0.51 U	0.51 U	0.29 U	0.29 U
Ethylbenzene	ug/l	5	0.6 U	0.60 U	0.53 U	0.53 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	0.56 U	0.56 U	0.45 U	0.45 U
Toluene	ug/l	5	0.49 U	0.49 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5	0.54 U	0.54 U	0.5 U	0.5 U
Trichloroethylene (TCE)	ug/l	5	0.53 U	0.53 U	0.71 J	0.48 U
Trichlorofluoromethane	ug/l	5	0.4 U	0.40 U	NA	NA
Vinyl chloride	ug/l	2	0.52 U	0.52 U	0.69 UJ	0.69 UJ
Xylenes	ug/l	5	0.59 U	0.59 U	0.22 U	0.22 U
Semivolatile Organic Compounds						
1,4-Dioxane (p-Dioxane)	ug/l	0.35	NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances						
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	TR3-MW-02	TR3-MW-02	TR3-MW-02	TR3-MW-02
			Sample ID	TR3-MW0092	TR3-MW02	TR3-MW-02	TR3-MW-02
			Matrix	WG	WG	WG	WG
			Date Sampled	11/18/2019	4/18/2016	11/13/2017	10/18/2018
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.68 U	0.51 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.68 U	0.32 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.6 U	0.69 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		NA	NA	0.28 U	0.60 U
Benzene	ug/l	1		NA	NA	0.28 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.62 U	NA	0.73 U
Chloroform	ug/l	7		NA	NA	0.33 U	0.50 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.29 U	0.33 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.53 U	0.33 U	0.60 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.45 U	0.57 U	0.90 U
Toluene	ug/l	5		0.53 U	0.49 U	0.30 U	0.53 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.5 U	0.38 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.48 U	0.50 U	0.53 U
Trichlorofluoromethane	ug/l	5		NA	NA	NA	0.84 U
Vinyl chloride	ug/l	2		0.79 U	1.3 J	0.47 U	0.79 U
Xylenes	ug/l	5		0.59 U	0.22 U	3.00 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	11.4 U	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	TR3-MW-02	TR3-MW-02	TR3-MW-02	TR3-MW-02
			Sample ID	TR3-MW-02	TR3-MW-02	TR3-MW-02	TR3-MW-02
			Matrix	WG	WG	WG	WG
			Date Sampled	10/16/2020	9/24/2021	9/23/2022	9/28/2023
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	0.57 U	0.57 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.6 U	0.6 U	0.6 U
Benzene	ug/l	1		0.43 U	0.43 U	0.43 U	0.43 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	0.73 U	0.73 U
Chloroform	ug/l	7		0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	0.51 U	0.51 U
Ethylbenzene	ug/l	5		0.6 U	0.6 U	0.6 U	0.6 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.9 U	0.9 U	0.56 U	0.56 U
Toluene	ug/l	5		0.53 U	0.53 U	0.49 U	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	0.54 U	0.54 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	0.53 U	0.53 U
Trichlorofluoromethane	ug/l	5		0.4 U	0.4 U	0.4 U	0.4 UJ
Vinyl chloride	ug/l	2		0.79 U	0.79 U	0.52 UJ	0.52 U
Xylenes	ug/l	5		0.59 U	0.59 U	0.59 U	0.59 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

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Detection Limits shown are MDL.

			Location ID	TR3-MW-02	TR3-MW-02	TR3-PW-01	TR3-PW-01
			Sample ID	TR3-MW-02	TR3-MW-02	FD-111317	TR3-PW-01
			Matrix	WG	WG	WG	WG
			Date Sampled	9/9/2024	10/2/2025	11/13/2017	11/13/2017
			Sample Type	N	N	FD	N
Parameter	**Units**	**Criteria***				Field Duplicate	
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		0.54 U	0.54 U	1020 U	1020 U
1,1-Dichloroethane	ug/l	5		0.57 U	0.57 U	646 U	646 U
1,1-Dichloroethylene	ug/l	5		0.59 U	0.59 U	1390 U	1390 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		0.6 U	0.60 U	554 U	554 U
Benzene	ug/l	1		0.43 U	0.43 U	568 U	568 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		0.73 U	0.73 U	NA	NA
Chloroform	ug/l	7		0.5 U	0.50 U	652 U	652 U
cis-1,2-Dichloroethylene	ug/l	5		0.51 U	0.51 U	24700	24300 D
Ethylbenzene	ug/l	5		0.6 U	0.60 U	658 U	658 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		0.56 U	0.56 U	1140 U	1140 U
Toluene	ug/l	5		0.49 U	0.49 U	598 U	598 U
trans-1,2-Dichloroethylene	ug/l	5		0.54 U	0.54 U	754 U	754 U
Trichloroethylene (TCE)	ug/l	5		0.53 U	0.53 U	134000	137000 D
Trichlorofluoromethane	ug/l	5		0.4 U	0.40 UJ	NA	NA
Vinyl chloride	ug/l	2		0.52 U	0.52 U	944 U	944 U
Xylenes	ug/l	5		0.59 U	0.59 U	6000 U	6000 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	22800 U	22800 U
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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NA - Not Analyzed
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UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

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Detection Limits shown are MDL.

			Location ID	TR3-PW-01	TR3-PW-01	TR3-PW-01	TR3-PW-01
			Sample ID	TR3-PW-01	TR3-PW-01	FD-101420	TR3-PW-01
			Matrix	WG	WG	WG	WG
			Date Sampled	10/19/2018	11/18/2019	10/14/2020	10/14/2020
			Sample Type	N	N	FD	N
Parameter	**Units**	**Criteria***				Field Duplicate	
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5	110 U	11 U	270 U	270 U
1,1-Dichloroethane	ug/l	5	110 U	11 U	280 U	280 U
1,1-Dichloroethylene	ug/l	5	120 U	101	300 U	300 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6	120 U	NA	300 U	300 U
Benzene	ug/l	1	85 U	NA	210 U	210 U
Bis(2-ethylhexyl)phthalate	ug/l	5	NA	NA	NA	NA
Chloroethane	ug/l	5	150 U	15 U	360 U	360 U
Chloroform	ug/l	7	100 U	NA	250 U	250 U
cis-1,2-Dichloroethylene	ug/l	5	14000	14300 D	9290	9270
Ethylbenzene	ug/l	5	120 U	12 U	300 U	300 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50	NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5	180 U	71.3	450 U	450 U
Toluene	ug/l	5	110 U	11 U	270 U	270 U
trans-1,2-Dichloroethylene	ug/l	5	110 U	50.8	270 U	270 U
Trichloroethylene (TCE)	ug/l	5	94500 D	144000 D	71400	70600
Trichlorofluoromethane	ug/l	5	170 U	NA	200 U	200 U
Vinyl chloride	ug/l	2	220	245	390 U	390 U
Xylenes	ug/l	5	120 U	12 U	300 U	300 U
Semivolatile Organic Compounds						
1,4-Dioxane (p-Dioxane)	ug/l	0.35	NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances						
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7	NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

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Detection Limits shown are MDL.

			Location ID	TR3-PW-01	TR3-PW-01	TR3-PW-01	TR3-PW-01
			Sample ID	TR3-PW-01	TR3-PW-01	TR3-PW-01	TR3-PW-01
			Matrix	WG	WG	WG	WG
			Date Sampled	9/23/2021	9/21/2022	9/28/2023	9/6/2024
			Sample Type	N	N	N	N
Parameter	**Units**	**Criteria***					
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/l	5		130 U	270 U	13 U	270 U
1,1-Dichloroethane	ug/l	5		140 U	280 U	14 UJ	280 U
1,1-Dichloroethylene	ug/l	5		150 U	300 U	47.9 J	300 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		150 U	300 U	15 U	300 U
Benzene	ug/l	1		110 U	210 U	11 U	210 U
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA	NA
Chloroethane	ug/l	5		180 U	360 U	18 UJ	360 UJ
Chloroform	ug/l	7		236 J	250 U	13 UJ	250 UJ
cis-1,2-Dichloroethylene	ug/l	5		7940	8160	7380	8370
Ethylbenzene	ug/l	5		150 U	300 U	15 U	300 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		220 U	280 U	21.5 J	280 U
Toluene	ug/l	5		130 U	250 U	12 U	250 U
trans-1,2-Dichloroethylene	ug/l	5		130 U	270 U	21.2 J	270 U
Trichloroethylene (TCE)	ug/l	5		84700 D	83000	57000	63400
Trichlorofluoromethane	ug/l	5		100 U	200 U	10 UJ	200 U
Vinyl chloride	ug/l	2		206 J	260 U	121 J	260 U
Xylenes	ug/l	5		150 U	300 U	15 U	300 U
Semivolatile Organic Compounds							
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA	NA
Per- and Polyfluoroalkyl Substances							
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA	NA

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Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

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D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

			Location ID	TR3-PW-01	TR3-PW-01	TR3-PW-02
			Sample ID	TR3-PW-01	TR3-PW1	TR3-PW-2
			Matrix	WG	WG	WG
			Date Sampled	10/2/2025	4/18/2016	4/19/2016
			Sample Type	N	N	N
Parameter	**Units**	**Criteria***				
Volatile Organic Compounds						
1,1,1-Trichloroethane	ug/l	5		270 U	0.68 U	0.68 U
1,1-Dichloroethane	ug/l	5		280 U	1.9	0.68 U
1,1-Dichloroethylene	ug/l	5		300 U	136	0.6 U
1,2-Dichloroethane (Ethylene dichloride)	ug/l	0.6		300 U	NA	NA
Benzene	ug/l	1		210 U	NA	NA
Bis(2-ethylhexyl)phthalate	ug/l	5		NA	NA	NA
Chloroethane	ug/l	5		360 U	0.62 U	0.62 U
Chloroform	ug/l	7		250 U	NA	NA
cis-1,2-Dichloroethylene	ug/l	5		10400	12500 DJ	NA
Ethylbenzene	ug/l	5		300 U	0.53 U	0.53 U
Methyl ethyl ketone (MEK, 2-Butanone)	ug/l	50		NA	NA	NA
Tetrachloroethylene (Perchloroethylene, PCE)	ug/l	5		280 U	77.6	0.45 U
Toluene	ug/l	5		250 U	2.1	0.49 U
trans-1,2-Dichloroethylene	ug/l	5		270 U	47.6	0.5 U
Trichloroethylene (TCE)	ug/l	5		84000	195000 DJ	2
Trichlorofluoromethane	ug/l	5		200 UJ	NA	NA
Vinyl chloride	ug/l	2		260 U	107 J	0.69 UJ
Xylenes	ug/l	5		300 U	1	0.22 U
Semivolatile Organic Compounds						
1,4-Dioxane (p-Dioxane)	ug/l	0.35		NA	NA	NA
Per- and Polyfluoroalkyl Substances						
Perfluorooctanesulfonic acid (PFOS)	ng/l	2.7		NA	NA	NA
Perfluorooctanoic acid (PFOA)	ng/l	6.7		NA	NA	NA

*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. June 1998, including January 1999 Errata Sheet, April 2000 and June 2004 Addenda. Class GA.
Flags assigned during chemistry validation are shown.
Concentration exceeds criteria

J - The reported concentration is an estimated value.
NA - Not Analyzed
U - Not detected above the reported quantitation limit.
UJ - Not detected. The reported quantitation limit is an estimated value.
D - Compounds at secondary dilution factor.
UG/L - Micrograms per liter

Only Detected Results Reported.
Detection Limits shown are MDL.

Prepared for: Carrier Corporation