Periodic Review Report
16 June 2023 – 16 June 2026
Roxy Cleaners Site (442024)
North Greenbush, New York

Prepared for

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233

Prepared by

EA Engineering and Geology, P.C.
Washington Station
333 W. Washington Street, Suite 300
Syracuse, New York 13202

October 2026
Version: FINAL
EA Project No. 16025.06

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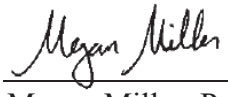
EA Engineering and Geology, P.C.
Washington Station
333 W. Washington Street, Suite 300
Syracuse, New York 13202



15 October 2026

Donald Conan, PE, Senior Engineer
EA Engineering and Geology, P.C.

Date



15 October 2026

Megan Miller, Project Manager
EA Science and Technology

Date

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LIST OF ACRONYMS AND ABBREVIATIONS

µg/L	microgram(s) per liter
AWQS	ambient water quality standard
COC	contaminant of concern
DCE	dichloroethene
EA	EA Engineering and Geology, P.C.
EC	engineering control
EPA	U.S. Environmental Protection Agency
IC	institutional control
MNA	monitored natural attenuation
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
O&M	operation and maintenance
OM&M	operations, monitoring, and maintenance
PCE	tetrachloroethene
PRR	Periodic Review Report
ROD	Record of Decision
SMP	Site Management Plan
SSDS	sub-slab depressurization system
TCE	trichloroethene
VOC	volatile organic compound

ES. EXECUTIVE SUMMARY

EA Engineering and Geology, P.C. (EA) prepared this Periodic Review Report (PRR) for the Roxy Cleaners site in North Greenbush, New York. This work was performed for the New York State Department of Environmental Conservation (NYSDEC). The site, identified as NYSDEC Site No. 442024, is a former dry-cleaning facility with contaminants of chlorinated volatile organic compounds. These contaminants primarily include tetrachloroethene (PCE), trichloroethene (TCE), and *cis*-1,2-dichloroethene (*cis*-1,2-DCE) in affected soil, groundwater, and soil vapor. This PRR summarizes site management, monitoring, and remedy performance activities conducted from 16 June 2023 through 16 June 2026. This PRR was performed in accordance with the 2022 Site Management Plan (SMP) (EA 2022).

The remedy selected in the 1994 Record of Decision (NYSDEC 1994) included groundwater extraction and treatment, discharge of treated water, extension of public water to affected private supply wells, and long-term monitoring. Vapor intrusion mitigation was later implemented following a 2006 vapor intrusion investigation, and three sub-slab depressurization systems were installed at the site (197 Main Street) and Properties A and B. Two remain operational as Property B was redeveloped as a Stewarts Gas Station. In 2019, EA completed a CarBstrate™ in situ bioremediation pilot study, and the groundwater pump-and-treatment system was shut down in December 2021 to evaluate groundwater and vapor rebound conditions.

The system remained off throughout this reporting period due to results from the rebound study and upon NYSDEC approval. Following the shut down of the pump-and-treatment system on 15 December 2021, the rebound study results showed that concentrations of contaminants remained stable and decreasing. In the rebound study report (EA 2023), EA recommended that the on-site groundwater pump and treatment system remain off in addition to the continuation of sub-slab vapor, indoor air, and soil vapor sampling.

During this PRR period, field activities included groundwater gauging and sampling, air and soil vapor monitoring, visual and auditory checks of the remaining two sub-slab depressurization systems, monthly fire extinguisher inspections, and institutional control/engineering control certification review. Groundwater data indicate that PCE remains the primary contaminant of concern in overburden groundwater. TCE was not consistently detected above its standard, and no bedrock monitoring wells had exceedances in PCE, TCE, or *cis*-1,2-DCE. Historical and recent data indicate that contaminant concentrations have decreased substantially since initial sampling and are generally stable or decreasing in most wells, although increasing trends were observed in select overburden wells. Air sampling was conducted from July 2023 through October 2025 in two off-site buildings, soil vapor points (SV-1, SV-2, SV-3, and SV-4), and vapor intrusion sampling points (IA-195, IA-184, OA-195, SVP-184, and SVP-195). Air results showed that PCE, TCE, and *cis*-1,2-DCE concentrations remained below immediate action levels and generally exhibited stable or decreasing trends. The New York State Department of Health approved discontinuation of soil vapor intrusion sampling at the two off-site structures in May 2025; soil monitoring will continue to evaluate plume conditions.

Monitored natural attenuation screening parameters were collected during the October 2025 groundwater sampling event at selected wells. Screening results indicated inadequate to limited evidence for anaerobic biodegradation, suggesting that current site conditions are not broadly favorable for microbial natural attenuation without enhancement of microbial processes. Due to the successful results of an injection pilot study conducted by EA in 2020 (EA 2021), EA recommends the selected remedial alternative be changed to enhanced anaerobic biodegradation to promote microbial processes.

Based on the results reviewed for this PRR, the site remedy remains protective of public health and the environment. EA recommends the following:

- The groundwater treatment system should remain off unless future monitoring indicates increasing contaminant concentrations or an indoor air quality concern
- Continued 15-month groundwater monitoring in accordance with the Site Management Plan (EA 2022)
- Continued visual and auditory checks of the sub-slab depressurization systems
- Continued completion of PRRs on a 3-year reporting period basis
- Evaluation of enhanced in situ anaerobic biodegradation using a soluble carbohydrate amendment (i.e., CarBstrate™) as a full-scale remedial action (via Draft Focused Feasibility Study Report [EA 2026]).

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1. SITE OVERVIEW

EA Engineering and Geology, P.C. (EA) prepared this Periodic Review Report (PRR) to document the ongoing performance, effectiveness, and protectiveness of the selected remedy at the Roxy Cleaners site as required by 6 New York Code of Rules and Regulations Part 375. The Roxy Cleaners site (New York State Department of Environmental Conservation [NYSDEC] Site No. 4-42-024) is located in a suburban portion of Rensselaer County, in North Greenbush, New York (**Figure 1**). Roxy Cleaners, Inc. operated a dry cleaning establishment at this site and allegedly spilled dry cleaning solvents, resulting in contamination of the site's soil and groundwater. Contaminants were found to be tetrachloroethene (PCE), trichloroethene (TCE), and *cis*-1,2-dichloroethene (*cis*-1,2-DCE). The former dry cleaning building currently operates as a bakery.

1.1 OBJECTIVES OF THE PERIODIC REVIEW

The periodic review process is used for determining if the remedy continues to be properly managed as set forth in the April 2022 Site Management Plan (SMP) (EA 2022). The reporting period for this report is from 16 June 2023 to 16 June 2026. The objectives of the periodic review for sites in the State Superfund Program are as follows:

- Determine if the remedy remains in place, is performing properly and effectively, and is protective of public health and the environment.
- Evaluate compliance with the decision document(s) and, if available, the SMP.
- Evaluate all treatment units, and recommend repairs or changes, if necessary.
- Evaluate the condition of the remedy.
- Certify, if appropriate, that the intent of institutional controls (ICs) continues to be met and that engineering controls (ECs) remain in place, and are effective and protective of public health and the environment.

1.2 REMEDIAL ACTION OBJECTIVES

Per the Record of Decision (ROD), goals for the remedial program were established through the remedy selection process stated in 6 New York Code of Rules and Regulations Part 375. These goals were established under the guideline of meeting all standards, criteria, and guidance and protecting human health and the environment.

At a minimum, remedial action should eliminate or mitigate all significant threats to the public health and to the environment presented by the hazardous waste disposed at the site through the proper application of scientific and engineering principles.

The primary cleanup goals identified in the ROD (NYSDEC 1994) for the Roxy Cleaners Site are:

- Protect human health and the environment by reducing the contaminant mass in the aquifers onsite and offsite.
- Provide drinking water that is completely safe for human consumption and use.
- Prevent human exposure to contaminated soil gas volatilizing off the contaminant plume in the overburden aquifer.
- Reduce migration of soil contaminants from the vadose zone (unsaturated soils) of the contaminated soils onsite into the groundwater.
- Prevent human and environmental exposure to contaminated groundwater. More specifically, prevent further migration of the plume to:
  - Additional private water supplies
  - The Wynantskill Creek

If feasible, the secondary goal identified in the ROD (NYSDEC 1994) for groundwater remediation is to:

- Protect human health and the environment by restoring the aquifers to comply with state standards and guidelines for groundwater, if feasible. Specifically, standards are 5 parts per billion for PCE, TCE, and DCE, both in groundwater and in drinking water. Achievement of this goal would be dependent on the effectiveness of the selected alternative as determined by the monitoring program that would be implemented at the site.

1.3 REMEDIAL HISTORY

From 1959 to 1998, Roxy Cleaners, Inc. operated a dry-cleaning establishment at this site and allegedly spilled dry cleaning solvents, which resulted in contamination of the site's soil and groundwater. In 1990, NYSDEC initiated a remedial investigation/feasibility study to determine the extent of the contamination. Contaminants were found to be PCE, TCE, and *cis*-1,2-DCE. In January 1992, a vacuum extraction system was installed at the site as an Interim Remedial Measure. The vacuum extraction system operated between March and November 1992 and removed approximately 350 pounds of PCE from the vadose zone using this system.

In March 1994, a ROD (NYSDEC 1994) was issued for the site. The ROD called for:

- Installation of on-site overburden and bedrock recovery wells
- Installation of off-site overburden recovery wells
- Operation and maintenance (O&M) of a groundwater treatment system onsite and offsite

- Discharge of treated wastewater to Wynantskill Creek
- Extension of the existing public water supply system to service the effected private water supply wells
- Institution of a long-term monitoring program for the site

The collection and treatment system was designed by Malcolm Pirnie during late 1994 and early 1995, and construction documents for the proposed facilities were approved by NYSDEC on 31 March 1995. Construction of the groundwater recovery and treatment system began in September 1996, and the system was started up in April 1997. The project was determined to be substantially completed on 25 April 1997, and a notice of final completion was issued for 26 May 1997.The groundwater recovery and treatment system consists of three recovery wells (RW-1, RW-2, and RW-3) and a shallow tray air stripper system.

In 1997, the existing public water supply system was extended, though four private wells remain in operation. These private wells are located at 138, 140, 142, and 150 Main Avenue. Granular activated carbon units may remain on the wells, but they are not maintained or serviced by NYSDEC at this time.

A vapor intrusion evaluation investigation was completed in April 2006 to assess whether or not soil vapor contamination existed in the vicinity of the site. The assessment evaluated the extent to which the vapors, if detected, posed a threat to human health or the environment. As a result of the investigation, one on-site and two off-site sub-slab depressurization systems (SSDSs) were installed. Only two of the systems remain, as one off-site building was removed and the property was redeveloped by Stewart's Shops. Both systems are still operational.

In August 2019, EA performed an injection of CarBstrate™ into both the overburden and bedrock aquifers at the site as part of a pilot study. A total of three bedrock wells (INJ-1, INJ-2, and INJ-3) and two overburden trenches (T-1 and T-2) were used to implement the CarBstrate™ injections. A total of 10,000 pounds of CarBstrate™ was injected into the subsurface, 4,000 pounds into the overburden via injection trenches, and 6,000 pounds into the bedrock via injection wells. Preliminary results indicated effective reductive dechlorination of volatile organic compounds (VOCs) in the overburdened aquifer. Bedrock aquifer concentrations have been reported within historical ranges. The remedial system was partially shutdown during the CarBstrate™ injection event. Two of the three recovery wells (RW-1 and RW-2) in the source area were shut down once the CarBstrate™ was observed in the recovery wells.

In November 2021, EA performed baseline sampling for the rebound study at a select group of monitoring wells (MW-114A, MW-115A, MW-113A, MW-106A, MW-111, TW-06, TW-07, TW-08, TW-09, TW-10). The remedial system was completely shut down on 15 December 2021 when recovery well, RW-3, was turned off. The rebound study continued through March 2023, and the report was accepted as final in November 2023. The rebound study investigated how the groundwater contaminant of concern (COC) plume and soil vapor in the vicinity of the Site (including potential exposure at downgradient locations) would respond after shutting down the pump and treatment system. Based on the results of the rebound study (EA 2023) indicating that

the COCs remained stable or decreasing, NYSDEC approved the recommendation that the remedial system remain off.

2. REMEDY PERFORMANCE, EFFECTIVENESS, AND PROTECTIVENESS

Based on previous site visits and a review of the April 2022 SMP (EA 2022), this groundwater treatment system consists of the following primary elements:

- Three recovery wells: RW-1, RW-2, and RW-3
- Groundwater extraction pumps
- Filters
- Granular activated charcoal units
- Air stripper (including two blowers)
- Groundwater gravity discharge system

2.1 OPERATION, MONITORING, AND MAINTENANCE PLAN COMPLIANCE REPORT

O&M operations were performed during the 16 June 2023 to 16 June 2026 reporting period. The following summarizes the 2023-2026 operations, monitoring, and maintenance (OM&M) program:

- The treatment system remained off for the duration of this reporting period, from 16 June 2023 to 16 June 2026.

- A total of 23 monitoring wells are currently sampled on a 15-month basis and analyzed for VOCs.

2.1.1 Operation, Monitoring, and Maintenance Plan Compliance

During the 36-month period from 16 June 2023 to 16 June 2026, the system remained non-operational following the shutdown in December 2021. Following the results of the rebound study, it was determined that the system was no longer effective at reducing contaminant concentrations. EA recommended the system remain off and this recommendation was approved by NYSDEC.

2.2 MONITORING PLAN COMPLIANCE REPORT

The SMP (EA 2022) was finalized in April 2022. Currently, as directed by the NYSDEC, the monitoring wells are sampled on a five-quarter basis (every 15 months) per the SMP. EA deviated from the sampling frequency dictated in the SMP to perform a rebound study after shutting down the groundwater treatment system. The sampling frequency was changed to semi-annual (every 6 months). Sampling events occurred semi-annually from 2023 to 2025 to evaluate changes in groundwater concentrations but will continue on a five-quarter basis (every 15 months) following the last sampling event in October 2025. Groundwater sampling events occurred July 2023, December 2023, March 2024, December 2024, March 2025, and October 2025 during this reporting period.

2.2.1 Groundwater Elevations

During the groundwater sampling event completed in July 2023, groundwater elevations were obtained from the well network to create sitewide static conditions (**Figures 2A and 2B**). Sitewide groundwater gauging was performed during each sampling event (every 15 months). The results of the most recent gauging event, October 2025, are illustrated on **Figures 3A and 3B**. Results show that the overburden and bedrock groundwater elevations have remained stabilized throughout this reporting period. Due to the system not being operational during this reporting period, the cone of influence from the recovery wells is no longer present based on the overburden or bedrock groundwater elevations.

2.2.2 Groundwater Sampling

The site includes a network of 23 groundwater monitoring wells that are currently used to monitor plume migration. All well locations are shown on **Figure 4**.

In the report summarizing the March 2025 sampling activities (EA 2025), EA recommended discontinuing groundwater sampling of overburden wells MW-1, MW-3, MW-4, MW-106A, MW-108A, and MW-114A; bedrock wells MW-3B, MW-4B, MW-104, and MW-106; and temporary well TW-07 due to continuous low and non-detect results. Additionally, EA recommended the addition of MW-113 to groundwater sampling efforts to further characterize the extent of the plume. The October 2025 groundwater sampling event consisted of 15 wells out of the total 23 wells included in the SMP. These wells include 12 overburden wells and 3 bedrock wells. Sampling of the original 23 wells will continue in future groundwater sampling events and remain a part of the sampling plan per the SMP.

The monitoring well network consists of overburden and bedrock monitoring wells. Interpreted overburden and bedrock groundwater monitoring well elevation maps illustrating the direction of groundwater flow for the gauging events of July 2023 and October 2025 are detailed in **Table 1** and shown in **Figures 2A through 3B**. Hydraulic groundwater gradient across the site was determined to be 0.008 in the overburden wells and 0.006 in the bedrock wells. The observed groundwater flow direction in the overburden and bedrock wells is in a westerly direction, which follows the same general direction as topography.

During each sampling event during this reporting period, all monitoring wells were inspected prior to gauging and sampling, and their condition was noted on the monitoring well inspection forms and purge logs. Historically, 6 wells (MW-101, MW-101A, MW-102A, MW-105A, MW-112A, and MW-1) could not be located. During this reporting period, MW-1B, MW-112A, and MW-105A were located. Three monitoring wells (MW-101, MW-101A, and MW-102A) were not located consistently throughout this reporting period. MW-107A was not gauged or sampled due to a blockage.

All monitoring well inspection forms can be found in **Appendix A**.

Historically, groundwater samples have been analyzed for VOCs by the U.S. Environmental Protection Agency (EPA) Method 8260B. In March 2025, EA recommended including the collection of monitored natural attenuation (MNA) parameters to groundwater sampling events for a reduced number of wells during the October 2025 event including MW-2, MW-103A, MW-111, MW-115A, TW-05, TW-08, TW-09, and TW-10. Groundwater samples were sent to Pace Analytical/Con-Test Analytical in East Longmeadow, Massachusetts, for fixed laboratory analysis of VOCs via EPA Method 8260D and of MNA parameters including methane, ethene, and ethane via EPA Method RSK 175, chloride via EPA Method SM 4500CL, sulfide via EPA Method SM 4500S-F, sulfate via EPA Method 300, total organic carbon via EPA Method SM 5310B, and total metals via EPA Method 6010.

The following sections detail analytical results for the overburden and bedrock monitoring wells, with trends in concentrations in both air and groundwater provided in **Appendix B**. Laboratory reports from all sampling events are provided in **Appendix C**.

2.2.2.1 Overburden Monitoring Wells

Groundwater analytical data for July 2023 through October 2025 are summarized in **Table 2**. Analytical results for chlorinated VOCs in all groundwater sampling events, July 2023 through October 2025, are shown on **Figures 5 through 8**. Isopleths for PCE, TCE and *cis*-1,2-DCE in the overburden wells from the July 2023 and October 2025 event are depicted on **Figures 9A, 9B, and 9C** and **Figures 10A, 10B, and 10C,** respectively. The available historical data for the COCs (TCE, PCE, and *cis*-1,2-DCE) are presented in **Table 3**. These data include 32 groundwater sampling events completed from October 1989 to October 2025. Trend graphs for available historical analytical data are provided in **Appendix B**.

PCE was the most prevalent analyte and was detected at concentrations greater than the ambient water quality standard (AWQS) of 5 micrograms per liter (µg/L) in 7 overburden wells consistently from 2023 to 2025. These monitoring wells include MW-2, MW-103A, TW-5, MW-115A, TW-08, TW-09, and TW-10. The highest concentrations of PCE throughout this reporting period are as follows:

- MW-2: 220 µg/L (November 2024), 180 µg/L (December 2023 and March 2024), 170 µg/L (March 2025)
- TW-10: 190 µg/L (October 2025)

Cis-1,2-DCE was detected at two monitoring wells with concentrations greater than the AWQS of 5 µg/L consistently from 2023 to 2025. These monitoring wells include TW-06 and TW-08. The highest concentrations of *cis*-1,2-DCE throughout this reporting period are as follows:

- MW-103A: 7.3 µg/L (November 2024), 5.2 µg/L (October 2025)
- MW-2: 3.1 µg/L (November 2024)
- TW-06: 7 µg/L (March 2024)

TCE was not detected at monitoring wells at a concentration greater than the corresponding AWQS of 5 µg/L consistently over this reporting period.

During the October 2025 sampling event, MNA parameters were collected in monitoring wells MW-2, MW-103A, MW-111, MW-115A, TW-05, TW-08, TW-09, and TW-10. Using the EPA anaerobic dechlorination screening tool (EPA 1998), EA was able to further evaluate current site conditions. The scoring rationale is as follows:

- 0 to 5 indicates inadequate evidence for anaerobic biodegradation
- 6 to 14 indicates limited evidence for anaerobic biodegradation
- 15 to 20 indicates adequate evidence of anaerobic biodegradation. Greater than 20 indicates strong evidence of anaerobic biodegradation

Scores ranged from -3 to 7, with 7 of 8 samples demonstrating inadequate evidence and 1 of 8 samples demonstrating limited evidence for anaerobic biodegradation. These results suggest that site conditions are not favorable for anaerobic biodegradation and that any natural attenuation observed is unlikely to be caused by microbial processes. MNA screening results can be found in **Table 4**.

Full laboratory results from all sampling events that occurred during this reporting period are provided in **Appendix C**.

2.2.2.2 Bedrock Monitoring Wells

No bedrock monitoring wells had detections of PCE, TCE, or *cis*-1,2-DCE above the AWQS during this reporting period. Full laboratory results from all sampling events that occurred during this reporting period are provided in **Appendix C**.

2.2.3 Air Sampling

Air sampling continued during this reporting period following the completion of the rebound study to monitor COCs while the pump-and-treatment system remained off. Additionally, air sampling was completed in accordance with NYSDOH recommendations to ensure mitigation measures do not need to be taken.

Air sampling occurred throughout this reporting period concurrently with groundwater sampling during heating season (October to March). Air samplings events took place December 2023, March 2024, November 2024, March 2025, and October 2025 to monitor any soil vapor plume changes.

Samples were collected from SV-1, SV-2, SV-3, and SV-4 during each sampling event above. During December 2023, March 2024, November 2024, and March 2025 soil vapor intrusion samples occurred at two off-site structures. Indoor air and sub-slab vapor points were collected from these off-site structures including IA-195, IA-184, OA-195, SVP-184, and SVP-195. All field forms from air sampling events are found in **Appendix A**.

In May 2025, the New York State Department of Health (NYSDOH) approved discontinuing soil vapor intrusion sampling at the two off-site structures. Indoor air samples were not collected, and sub-slab vapor points, SVP-184 and SVP-195, were properly abandoned during the October 2025 sampling event. Soil vapor samples continue to be collected to monitor plume changes.

Analytical air data from all sampling events from December 2023 through October 2025 are found in **Table 5**. Analytical results from sampling events during the reporting period from 2023 to 2026 are shown on **Figure 11**. Concentrations of PCE, TCE, and *cis*-1,2-DCE were detected below immediate action levels throughout this reporting period. Air results have a decreasing or stable trend from 2023 to 2026.

Full laboratory results from all sampling events that occurred during this reporting period are provided in **Appendix C**.

2.2.4 Fire Extinguisher Inspections

Fire extinguishers inspections occurred every month during the reporting period of 16 June 2023 to 16 June 2026. Monthly inspections of fire extinguishers are carried out to maintain compliance with health and safety requirements and ensure they are in proper working condition per the SMP (EA 2022). Fire extinguishers were replaced multiple times throughout this reporting period. Daily field reports for these inspections can be found in **Appendix D**.

2.2.5 Confirm Compliance with Monitoring Plan

During the 36-month period from 16 June 2023 to 16 June 2026, the following monitoring plan compliance activities were accomplished.

Activity	SMP Required Frequency (X)				Actual Frequency (X)			
	Semi-Annual	Monthly	Quarterly	Five-Quarter	Semi-Annual	Monthly	Quarterly	Five-Quarter
Groundwater Sampling				X	X			
Air Sampling[(a)]					X			
Fire Extinguisher Inspection		X				X		

Notes:
(a) Air sampling is not required by SMP but requested by NYSDOH. Air sampling can only be performed during the heating seasons from October to March.
NYSDOH = New York State Department of Health
SMP = Site Management Plan

2.2.6 Confirm Performance Standards are being Met

The 1994 ROD includes a secondary goal requiring concentrations of COCs at the site be below the AWQS of 5 µg/L for PCE, TCE, and *cis*-1,2-DCE. Based on the results from this reporting period eight wells continue to have concentration exceeding this standard. Both current and available historical data (**Table 3**) were reviewed to determine if there are any notable trends in the data concentrations. Previous investigations at this site indicate that the primary COCs are PCE, TCE, and *cis*-1,2-DCE. Historically, concentrations of COCs have decreased greatly since initial sampling in 1989 in all monitoring wells. Based on historical trend graphs (**Appendix B**),

the general concentrations of these analytes have been stable for the last 5 years. Based on this observed stability, groundwater concentrations are not expected to reduce to achieve RAOs.

2.3 SUB-SLAB DEPRESSURIZATION SYSTEM

As a result of a previous vapor intrusion investigation, three SSDSs were installed in January 2008. In November 2009, an initial inspection was completed on the three SSDSs and determined to be in working order. Only two of the systems remain, as one off-site building was removed, and the property was redeveloped by Stewart's Shops. Both systems are still operational. If the property owners report a problem, the NYSDEC will have a contractor inspect and complete repairs as needed. To date, there have not been any issues reported with the SSDSs. EA performs visual and auditory checks of the exterior of the system during each site visit and has not noted any issues (**Appendix A**).

2.4 INSTITUTIONAL CONTROL/ENGINEERING CONTROL CERTIFICATION PLAN REPORT

IC/ECs at the site currently consist of:

- The Environmental Notice prepared by NYSDEC for the site; dated 22 November 2013
- Maintenance of restricted access and posted warning notifications
- O&M of groundwater extraction and treatment system
- Two SSDS systems
- Environmental monitoring to determine effectiveness of the remedy

2.4.1 Institutional Control/Engineering Control Requirements and Compliance

Determination of compliance with the ICs/ECs at the site is made based on the following criteria:

- The ICs/ECs applied at the site are in place and unchanged from the previous certification (presented in the OM&M manual).

- No events have occurred that would diminish the ability of these controls to protect the public health and the environment or constitute a violation or failure to comply with any element of the OM&M plan for such controls.

- NYSDEC will continue to have access to the site to evaluate the remedy, including access to evaluate the continued maintenance of such controls.

2.4.2 Institutional Control/Engineering Control Certification Form

The completed IC/EC certification form is provided as **Appendix E**.

3. CONCLUSIONS/RECOMMENDATIONS

3.1 CONCLUSIONS

Overall concentrations of groundwater and air sampling results indicate stable or decreasing trends since 1989.

Based on July 2023 through October 2025 groundwater analytical results, PCE remains the primary COC in overburden groundwater, with concentrations exceeding the AWQS in several monitoring wells. TCE was not consistently detected above its AWQS during the reporting period. Although *cis*-1,2-DCE exceeded the AWQS in select wells, the October 2025 MNA screening results indicate that current site conditions provide inadequate to limited evidence for anaerobic biodegradation, suggesting that observed attenuation is unlikely to be primarily driven by microbial processes.

Air sampling results collected during the 16 June 2023 through 16 June 2026 reporting period indicate that soil vapor conditions associated with the site remain stable and do not suggest an immediate vapor intrusion concern. Analytical results from December 2023 through October 2025 indicate that PCE, TCE, and *cis*-1,2-DCE concentrations remained below immediate action levels and generally exhibited stable or decreasing trends.

3.2 RECOMMENDATIONS

The following are recommendations based on this PRR:

- Groundwater sampling should continue to be performed on a 15-month basis as specified in the SMP (EA 2022). The on-site and off-site SSDS should continue to be inspected on an auditory and visual basis.

- Discontinue air sampling due to continuous stable and decreasing concentrations of PCE, TCE and *cis*-1,2-DCE throughout this reporting period.

- Discontinue fire extinguisher inspections as the system is currently off, and no treatment system processes currently pose a fire safety concern.

- Following discussion between EA and NYSDEC and the successful results of the 2019 CarBstrate™ pilot test, enhanced anaerobic biodegradation should be evaluated as a potential full-scale remedial action alternative for the site. The current site remedy, Groundwater Alternative GW-3 – Groundwater Pump and Treat System, was shut down in December 2021 to conduct a rebound study and evaluate the response to the groundwater plume in the absence of hydraulic control. Plume conditions have remained stable as observed in recent sampling events, and continued operation of the treatment system is not recommended.

- The on-site groundwater pump and treatment system should remain off unless the COCs in groundwater are noted to be increasing or resulting in indoor air quality issues. In that case, EA would recommend to NYSDEC and NYSDOH that the groundwater pump and treatment system be re-activated; EA would then continue to monitor the COC concentrations for another year to evaluate if the groundwater pump-and-treatment system could be decommissioned.

- PRRs should continue to be completed for 3-year performance periods.

- After a focused feasibility study is completed to perform an in-depth analysis of the remedial alternatives, EA recommends the ROD be amended, and the SMP should be updated to document the following recommendations:

  — Decision to terminate operation of the groundwater extraction and treatment system
  — Update the monitoring well network
  — Discontinue fire extinguisher inspections
  — Include SVI sampling provisions for future evaluation at the request of the NYSDOH

4. REFERENCES

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Tables

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Table 1. Summary of Groundwater Elevations (July 2023)

Well Number	TOIC Elevation (ft/amsl)	Depth to Water Level (ft)	Groundwater Table Elevation (ft amsl)	Issues Notes
Overburden Monitoring Wells				
MW-1	363.51	12.53	350.98	4" good, Well head can be removed
MW-2	352.41	12.6	339.81	Good
MW-3	350.93	8.08	342.85	Good
MW-4	348.77	7.17	341.60	Good
MW-101A		WELL NOT GAUGED		Could not locate well
MW-102A		WELL NOT GAUGED		Could not locate well
MW-103A	356.61	10.55	346.06	No well cover
MW-104A	368.47	23.25	345.22	Good
MW-105A		WELL NOT GAUGED		Unable to locate. No cover or J-plug from last event
MW-106A	351.68	10.55	341.13	Good
MW-107A	352.74	9.15	343.59	J-plug partially broken
MW-108A	351.19	6.64	344.55	Good
MW-111	356.15	8.95	347.20	No J-plug, bolts broken from snowplow
MW-112A		WELL NOT GAUGED		
MW-113A	343.80	6.86	336.84	Good/ Soil and grass removed from concrete pad
MW-114A	346.40	7.58	338.82	Good
MW-115A	345.10	5.99	339.11	Mud and sediment around PVC from drainage area
INJ-1	Not Surveyed			
INJ-2	Not Surveyed			
INJ-3	Not Surveyed			
Bedrock Monitoring Wells				
MW-1B		WELL NOT GAUGED		Filled with sediment could not gauge
MW-2B	352.21	12.05	340.16	Good
MW-3B	349.92	6.71	343.21	Good
MW-4B	348.75	7.06	341.69	No J-plug, otherwise good condition - 4"
MW-5B		WELL NOT GAUGED		
MW-101		WELL NOT GAUGED		
MW-102		WELL NOT GAUGED		
MW-104	368.12	23.09	345.03	Good
MW-105	346.94	3.96	342.98	4" cracked J-plug
MW-106	351.91	10.95	340.96	Open to air via cracked PVC
MW-107		WELL NOT GAUGED		Well filled with sediment, unable to gauge
MW-108	351.02	6.77	344.25	Surface casing broken, no lock
MW-109		WELL NOT GAUGED		
MW-110B		WELL NOT GAUGED		
Recovery Wells				
RW-1		WELL NOT GAUGED		
RW-2		WELL NOT GAUGED		
RW-3		WELL NOT GAUGED		
Piezometer, and Unknown Wells				
TW-1		WELL NOT GAUGED		
TW-2		WELL NOT GAUGED		
TW-3		WELL NOT GAUGED		
TW-4		WELL NOT GAUGED		
TW-5	352.48	9.77	342.71	Good
TW-6	352.47	8.29	344.18	Good
TW-7	352.71	8.38	344.33	Good
TW-8	352.80	8.69	343.81	Good
TW-9	352.78	9.12	343.66	Good
TW-10	351.64	8.24	343.4	Good
PZ-1		WELL NOT GAUGED		
PZ-2		WELL NOT GAUGED		
PZ-3		WELL NOT GAUGED		
PZ-4		WELL NOT GAUGED		
PW-1		WELL NOT GAUGED		
SSI		WELL NOT GAUGED		
MW-N		WELL NOT GAUGED		
UNKN1		WELL NOT GAUGED		

Notes:

amsl = above mean sea level

ft = foot (feet)

NA = not applicable

TOIC = top of inner casing

Bolded well IDs are included in the April 2022 SMP monitoring well list.

Table 1. Summary of Groundwater Elevations (December 2023)

Well Number	TOIC Elevation (ft/amsl)	Depth to Water Level (ft)	Groundwater Table Elevation (ft amsl)	Well Condition Notes
Overburden Monitoring Wells				
MW-1	363.51	12.45	351.06	Well head can be removed
MW-2	352.41	12.26	340.15	
MW-3	350.93	7.74	343.19	Good
MW-4	348.77	6.83	341.94	Good
MW-101A		WELL NOT GAUGED		Historically Abandoned
MW-102A		WELL NOT GAUGED		Historically Abandoned
MW-103A	356.61	9.12	347.49	No well cover - vegetation growing inside outer casing
MW-104A		23.16	345.31	Not on original list to gauge
MW-105A		WELL NOT GAUGED		Could not locate. No cover or J-plug from last event.
MW-106A		WELL NOT GAUGED		Good
MW-107A		WELL NOT GAUGED		Has blockage could not gauge, completely filled in
MW-108A	351.19	6.47	344.72	Good
MW-111	356.15	8.73	347.42	No J-plug, bolts broken from snowplow
MW-112A		WELL NOT GAUGED		Not on original list to gauge
MW-113A	343.80	6.52	337.28	Good
MW-114A	346.40	7.40	339.00	Good
MW-115A	345.10	5.74	339.36	Mud and sediment around PVC from drainage area
INJ-1		WELL NOT GAUGED		
INJ-2		WELL NOT GAUGED		
INJ-3		WELL NOT GAUGED		
Bedrock Monitoring Wells				
MW-1B		WELL NOT GAUGED		Filled with sediment could not gauge
MW-2B		WELL NOT GAUGED		
MW-3B	349.92	6.51	343.41	Good
MW-4B	348.75	6.74	342.01	No J-plug
MW-5B		WELL NOT GAUGED		
MW-101		WELL NOT GAUGED		Historically Abandoned
MW-102		WELL NOT GAUGED		
MW-104		WELL NOT GAUGED		
MW-105		WELL NOT GAUGED		4" PVC, One bolt missing
MW-106		WELL NOT GAUGED		PVC cracked
MW-107		WELL NOT GAUGED		Stripped bolts
MW-108	351.02	6.36	344.66	Surface casing broken, no lock
MW-109	345.80	6.49	339.31	Hard bottom / in bushes, Sulfur odor
MW-110B		WELL NOT GAUGED		
Recovery Wells				
RW-1		WELL NOT GAUGEED		
RW-2		WELL NOT GAUGED		
RW-3		WELL NOT GAUGED		
Piezometer, and Unknown Wells				
TW-1		WELL NOT GAUGED		
TW-2		WELL NOT GAUGED		
TW-3		WELL NOT GAUGED		
TW-4		WELL NOT GAUGED		
TW-5	352.48	9.46	343.02	Needs new J-plug
TW-06	352.47	8.02	344.45	Good
TW-07	352.71	8.10	344.61	Good
TW-08	352.50	8.43	344.07	Good
TW-09	352.78	8.89	343.89	Good
TW-10	351.64	8.01	343.63	Well casing has separated from well pad, broken J-plug
PZ-1		WELL NOT GAUGED		
PZ-2		WELL NOT GAUGED		
PZ-3		WELL NOT GAUGED		
PZ-4		WELL NOT GAUGED		
PW-1		WELL NOT GAUGED		
SSI		WELL NOT GAUGED		
MW-N		WELL NOT GAUGED		
UNKN1		WELL NOT GAUGED		

Notes:

amsl = above mean sea level

ft = foot (feet)

NA = not applicable

TOIC = top of inner casing

Bolded well IDs are included in the April 2022 SMP monitoring well list.

Table 1. Summary of Groundwater Elevations (March 2024)

Well Number	TOIC Elevation (ft/amsl)	Depth to Water Level (ft)	Groundwater Table Elevation (ft amsl)	Well Condition Notes
Overburden Monitoring Wells				
MW-1	363.51	11.52	351.99	Good
MW-2	352.41	12.04	340.37	Good
MW-3	350.93	7.78	343.15	Good
MW-4	348.77	6.76	342.01	Good
MW-101A		WELL NOT GAUGED		Could not locate well
MW-102A		WELL NOT GAUGED		Could not locate well
MW-103A	356.61	8.75	347.86	Needs well cover / J-plug intact
MW-104A	368.47	22.99	345.48	Good / Dry
MW-105A		WELL NOT GAUGED		Not found
MW-106A	351.68	10.20	341.48	Good
MW-107A	352.74	8.7	344.04	Needs new cap
MW-108A	351.19	6.52	344.67	Good
MW-111	356.15	8.23	347.92	Good / Needs bolts/ Needs J-plug
MW-112A		WELL NOT GAUGED		
MW-113A	343.80	6.36	337.44	Missing bolts / Broken
MW-114A	346.40	7.11	339.29	Good
MW-115A	345.10	5.5	339.60	Good/ Mud and sediment around PVC from drainage area
INJ-1		WELL NOT GAUGED		
INJ-2		WELL NOT GAUGED		
INJ-3		WELL NOT GAUGED		
Bedrock Monitoring Wells				
MW-1B		WELL NOT GAUGED		Well has been filled with sediment
MW-2B	352.21	11.64	340.57	Good
MW-3B	349.92	6.42	343.50	Good
MW-4B	348.75	6.71	342.04	Good / Sulfur smell/ No J-plug
MW-5B		WELL NOT GAUGED		
MW-101		WELL NOT GAUGED		Not found
MW-102		WELL NOT GAUGED		
MW-104	368.12	22.20	345.92	Good
MW-105	346.94	3.42	343.52	Plug cracked
MW-106	351.91	10.44	341.47	Plug and PVC cracked
MW-107		WELL NOT GAUGED		
MW-108	351.02	6.31	344.71	Good/ Surface casing broken/ Needs lock
MW-109	345.80	6.18	339.62	Good
MW-110B		WELL NOT GAUGED		
Recovery Wells				
RW-1		WELL NOT GAUGED		
RW-2		WELL NOT GAUGED		
RW-3		WELL NOT GAUGED		
Piezometer, and Unknown Wells				
TW-1		WELL NOT GAUGED		
TW-2		WELL NOT GAUGED		
TW-3		WELL NOT GAUGED		
TW-4		WELL NOT GAUGED		
TW-5	352.48	9.34	343.14	Needs J-plug and bolts
TW-06	352.47	7.96	344.51	Good
TW-07	352.71	8.09	344.62	Good
TW-08	352.50	8.33	344.17	Good
TW-09	352.78	8.66	344.12	Good
TW-10	351.64	7.81	343.83	Good
PZ-1		WELL NOT GAUGED		
PZ-2		WELL NOT GAUGED		
PZ-3		WELL NOT GAUGED		
PZ-4		WELL NOT GAUGED		
PW-1		WELL NOT GAUGED		
SSI		WELL NOT GAUGED		
MW-N		WELL NOT GAUGED		
UNKN1		WELL NOT GAUGDED		

Notes:

amsl = above mean sea level

ft = foot (feet)

NA = not applicable

TOIC = top of inner casing

Bolded well IDs are included in the April 2022 SMP monitoring well list.

Table 1. Summary of Groundwater Elevations (November 2024)

Well Number	TOIC Elevation (ft/amsl)	Depth to Water Level (ft)	Groundwater Table Elevation (ft amsl)	Well Condition Notes
Overburden Monitoring Wells				
MW-1	363.51	13.53	349.98	Good
MW-2	352.41	10.1	342.31	Good
MW-3	350.93	8.51	342.42	Good
MW-4	348.77	7.48	341.29	Good
MW-101A		WELL NOT GAUGED		Could not locate well
MW-102A		WELL NOT GAUGED		Well not sampled at this event
MW-103A	356.61	10.12	346.49	Good
MW-104A	368.47	WELL NOT GAUGED		Could not locate well
MW-105A		WELL NOT GAUGED		Could not locate well
MW-106A	351.68	10.96	340.72	Good
MW-107A	352.74	9.50	343.24	Damaged J-plug, sounding depths do not match
MW-108A	351.19	7.32	343.87	Good
MW-111	356.15	9.75	346.40	Good
MW-112A		WELL NOT GAUGED		
MW-113A		WELL NOT GAUGED		Well not sampled at this event
MW-114A	346.40	8.15	338.25	Good
MW-115A	345.10	6.80	338.30	Good
INJ-1		WELL NOT GAUGED		
INJ-2		WELL NOT GAUGED		
INJ-3		WELL NOT GAUGED		
Bedrock Monitoring Wells				
MW-1B		WELL NOT GAUGED		Well has been filled with sediment
MW-2B	352.21	12.64	339.57	Fair
MW-3B	349.92	7.15	342.77	Good
MW-4B	348.75	7.46	341.29	No J-plug
MW-5B		WELL NOT GAUGED		
MW-101		WELL NOT GAUGED		Not located
MW-102		WELL NOT GAUGED		
MW-104	368.12	23.98	344.14	Good
MW-105	346.94	4.84	342.10	No J-plug
MW-106	351.91	11.28	340.63	Good
MW-107		WELL NOT GAUGED		Well filled with sediment
MW-108	351.02	7.17	343.85	Good
MW-109	345.80	7.20	338.60	Good
MW-110B		WELL NOT GAUGED		
Recovery Wells				
RW-1		WELL NOT GAUGED		
RW-2		WELL NOT GAUGED		
RW-3		WELL NOT GAUGED		
Piezometer, and Unknown Wells				
TW-1		WELL NOT GAUGED		
TW-2		WELL NOT GAUGED		
TW-3		WELL NOT GAUGED		
TW-4		WELL NOT GAUGED		
TW-5	352.48	9.77	342.71	Good
TW-6	352.47	8.81	343.66	Good
TW-7	352.71	8.86	343.85	Good
TW-8	352.50	9.3	343.2	Good
TW-9	352.78	9.76	343.02	Good
TW-10	351.64	8.8	342.84	Fair
PZ-1		WELL NOT GAUGED		
PZ-2		WELL NOT GAUGED		
PZ-3		WELL NOT GAUGED		
PZ-4		WELL NOT GAUGED		
PW-1		WELL NOT GAUGED		
SSI		WELL NOT GAUGED		
MW-N		WELL NOT GAUGED		
UNKN1		WELL NOT GAUGED		

Notes:

amsl = above mean sea level

ft = foot (feet)

NA = not applicable

TOIC = top of inner casing

Bolded well IDs are included in the April 2022 SMP monitoring well list.

Table 1. Summary of Groundwater Elevations (March 2025)

Well Number	TOIC Elevation (ft/amsl)	Depth to Water Level (ft)	Groundwater Table Elevation (ft amsl)	Well Condition Notes
Overburden Monitoring Wells				
MW-1	363.51	12.51	351.00	Good
MW-2	352.41	12.36	340.05	Fair
MW-3	350.93	7.84	343.09	Fair
MW-4	348.77	6.86	341.91	Fair, missing lock
MW-101A		WELL NOT GAUGED		Could not locate well
MW-102A		WELL NOT GAUGED		Well not sampled at this event
MW-103A	356.61	9.36	347.25	Good
MW-104A		WELL NOT GAUGED		Could not locate well
MW-105A		WELL NOT GAUGED		Could not locate well
MW-106A	351.68	10.31	341.37	Fair, missing lock, needs bolts
MW-107A	352.74	8.88	343.86	J-plug partially broken
MW-108A	351.19	6.63	344.56	Fair
MW-111	356.15	8.89	347.26	Fair, missing J-plug, needs bolts
MW-112A		WELL NOT GAUGED		
MW-113A		WELL NOT GAUGED		Well not sampled at this event
MW-114A	346.40	7.46	338.94	Fair
MW-115A	345.10	5.88	339.22	Good
INJ-1		WELL NOT GAUGED		
INJ-2		WELL NOT GAUGED		
INJ-3		WELL NOT GAUGED		
Bedrock Monitoring Wells				
MW-1B		WELL NOT GAUGED		Well has been filled with sediment
MW-2B	352.21	11.94	340.27	Fair
MW-3B	349.92	6.60	343.32	Fair
MW-4B	348.75	6.85	341.90	Fair, missing J-plug
MW-5B		WELL NOT GAUGED		
MW-101		WELL NOT GAUGED		Could not locate well
MW-102		WELL NOT GAUGED		
MW-104	368.12	23.25	344.87	Fair, missing lock.
MW-105	346.94	4.05	342.89	Fair, missing J-plug
MW-106	351.91	10.68	341.23	Fair, missing lock, needs bolts
MW-107		WELL NOT GAUGED		Well filled with sediment, unable to gauge
MW-108	351.02	6.53	344.49	Fair, needs bolts.
MW-109		WELL NOT GAUGED		Could not locate well
MW-110B		WELL NOT GAUGED		
Recovery Wells				
RW-1		WELL NOT GAUGED		
RW-2		WELL NOT GAUGED		
RW-3		WELL NOT GAUGED		
Piezometer, and Unknown Wells				
TW-1		WELL NOT GAUGED		
TW-2		WELL NOT GAUGED		
TW-3		WELL NOT GAUGED		
TW-4		WELL NOT GAUGED		
TW-5	352.48	9.74	342.71	Poor, needs new curb box and well pad
TW-6	352.47	8.75	343.72	Fair, needs new lock and new gasket
TW-7	352.71	8.24	344.47	Fair
TW-8	352.50	8.61	343.89	Fair, missing lock
TW-9	352.78	9.03	343.75	Good
TW-10	351.64	8.15	343.39	Fair
PZ-1		WELL NOT GAUGED		
PZ-2		WELL NOT GAUGED		
PZ-3		WELL NOT GAUGED		
PZ-4		WELL NOT GAUGED		
PW-1		WELL NOT GAUGED		
SSI		WELL NOT GAUGED		
MW-N		WELL NOT GAUGED		
UNKN1		WELL NOT GAUGED		

Notes:

amsl = above mean sea level

ft = foot (feet)

NA = not applicable

TOIC = top of inner casing

Bolded well IDs are included in the April 2022 SMP monitoring well list.

Table 1. Summary of Groundwater Elevations (October 2025)

Well Number	TOIC Elevation (ft/amsl)	Depth to Water Level (ft)	Groundwater Table Elevation (ft amsl)	Well Condition Notes
Overburden Monitoring Wells				
MW-1	363.51	13.35	350.16	Poor, casing filled with dirt, needs new j-plug and well cover
MW-2	352.41	13.21	339.20	Good
MW-3	350.93	8.63	342.30	Good
MW-4	348.77	8.35	340.42	Fair, overgrown
MW-101A		WELL NOT GAUGED		
MW-102A		WELL NOT GAUGED		
MW-103A	356.61	10.24	346.37	Poor, casing filled in, vegetation present, no well cover, PVS and j-plug intact
MW-104A	368.47	23.34	345.11	dry, broken j-plug
MW-105A	346.12	5.63	340.05	Poor, broken PVC, no j-plug, no well cover
MW-106A	351.68	11.09	340.59	Good
MW-107A	352.74	9.83	342.91	Fair, needs new j-plug
MW-108A	351.19	7.37	343.82	Fair, Casing Filled with Water
MW-111	356.15	9.85	346.30	Fair, needs new j-plug
MW-112A	357.59	14.65	342.94	Good
MW-113A	343.80	7.31	336.49	Good, no bolts
MW-114A	346.40	8.19	338.21	Good
MW-115A	345.10	6.64	338.47	Good
INJ-1		WELL NOT GAUGED		
INJ-2		WELL NOT GAUGED		
INJ-3		WELL NOT GAUGED		
Bedrock Monitoring Wells				
MW-1B	363.77	13.48	350.29	Fair, well cover not attached
MW-2B	352.21	12.75	339.46	Good, no lock
MW-3B	349.92	7.38	342.54	Good
MW-4B	348.75	7.61	341.14	Fair, needs new j-plug
MW-5B		WELL NOT GAUGED		
MW-101		WELL NOT GAUGED		
MW-102		WELL NOT GAUGED		
MW-104	368.12	24.04	344.08	Good
MW-105	346.94	4.66	342.28	Broken J-plug
MW-106	351.91	11.40	340.51	Fair, broken PVC
MW-107		WELL NOT GAUGED		
MW-108	351.02	7.26	343.76	Fair, top of cover not attached to outer casing
MW-109		WELL NOT GAUGED		
MW-110B		WELL NOT GAUGED		
Recovery Wells				
RW-1		WELL NOT GAUGED		
RW-2		WELL NOT GAUGED		
RW-3		WELL NOT GAUGED		
Piezometer, and Unknown Wells				
TW-1		WELL NOT GAUGED		
TW-2		WELL NOT GAUGED		
TW-3		WELL NOT GAUGED		
TW-4		WELL NOT GAUGED		
TW-5	352.48	10.39	342.09	Fair, no j-plug, no cover
TW-6	352.47	8.9	343.57	Good
TW-7	352.71	8.99	343.72	Good
TW-8	352.50	9.42	343.08	Good
TW-9	352.78	9.84	342.94	Good
TW-10	351.64	8.93	342.71	Fair, casing needs to be fixed
PZ-1		WELL NOT GAUGED		
PZ-2		WELL NOT GAUGED		
PZ-3		WELL NOT GAUGED		
PZ-4		WELL NOT GAUGED		
PW-1		WELL NOT GAUGED		
SSI		WELL NOT GAUGED		
MW-N		WELL NOT GAUGED		
UNKN1		WELL NOT GAUGED		

Notes:

amsl = above mean sea level

ft = foot (feet)

NA = not applicable

TOIC = top of inner casing

Bolded well IDs are included in the April 2022 SMP monitoring well list.

Table 2. Summary of Contaminants of Concern Concentrations in Groundwater (July 2023-October 2025)

	MW-1			MW-2			MW-3			MW-4			TW-05			TW-06			TW-07			TW-08			TW-09			TW-10		
	Overburden			Overburden			Overburden			Overburden			Overburden			Overburden			Overburden			Overburden			Overburden			Overburden		
DATE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE
31 July – 1 August 2023	ND	ND	ND	**150**	1.4	**5.4**	ND	ND	ND	ND	ND	ND	**22**	1.4	0.69	0.98	1.1	**12**	ND	ND	ND	**7.9**	0.96	**12**	**79**	4.0	3.1	**130**	1.0	0.90
5 – 7 December 2023	ND	ND	ND	**180**	2.1	4.9	ND	ND	ND	ND	ND	ND	**30**	1.6	0.62	1.2	1.1	**13**	ND	ND	ND	**7.9**	1.0	**14**	**77**	4.1	2.7	**100**	1.5	2.1
18-20 March 2024	ND	ND	ND	280	2.4	5	ND	ND	ND	ND	ND	ND	**31**	1.4	0.59 J	**9.4**	**7**	**27**	ND	ND	ND	**9.4**	0.78 J	**11**	**88**	2.4	0.84 J	**140**	1.2	1.4
11–13 November 2024	ND	ND	ND	**220**	2.9	**5.8**	ND	ND	ND	ND	ND	ND	**35**	2.2	1.3	4.9	2.1	**11**	ND	ND	ND	**7.2**	0.88 J	**9.2**	**49**	2.1	1.1	**130**	1.7 J	1.4 J
11–12 March 2025	ND	ND	ND	**170**	2.3	4.7	ND	ND	ND	ND	ND	ND	**14**	0.73 J	0.36 J	2.4	1.5	**5.5**	ND	ND	ND	**8.1**	0.91 J	**10.0**	**61**	3.1	**7.1**	**120**	1.3	1.2
07-08 October 2025	NS	NS	NS	**220 D**	3.1 D	4.5 D	NS	NS	NS	NS	NS	NS	**30**	2.5	1.7	3.9	1.9	**24**	NS	NS	NS	**9.2**	1.0	**12**	**71**	3.6	2.8	**190 D**	2.1 D	1.4 JD

	MW-103A			MW-105A			MW-106A			MW-107A			MW-108A			MW-111			MW-113A			MW-114A			MW-115A			MW-2B		
	Overburden			Overburden			Overburden			Overburden			Overburden			Overburden			Overburden			Overburden			Overburden			Bedrock		
DATE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE
31 July – 1 August 2023	**26**	1.5	1.2	NS	NS	NS	ND	ND	ND	2.1	ND	ND	ND	ND	0.56	1.6	ND	ND	NS	NS	NS	ND	ND	ND	**18**	0.39	3.8	0.29	ND	0.43
5 – 7 December 2023	**52**	2.7	2.1	NS	NS	NS	ND	ND	ND	2.2	ND	ND	ND	ND	0.48	2.0	ND	ND	NS	NS	NS	ND	ND	ND	**24**	0.69	4.3	ND	ND	2.9
18-20 March 2024	**47**	2.6	1.4	NS	NS	NS	ND	ND	ND	3.2	0.26 J	0.25 J	ND	ND	0.49 J	1.6	ND	ND	NS	NS	NS	ND	ND	ND	35	0.91 J	4.3	ND	ND	3.6
11–13 November 2024	**130**	**7.3**	**5.8**	NS	NS	NS	ND	ND	ND	0.78 J	0.26 J	0.25 J	0.26 J	ND	0.81 J	3.1	ND	ND	NS	NS	NS	ND	ND	ND	**41**	1.3	**5.7**	ND	ND	1.3
11–12 March 2025	**39**	2.0	1.8	NS	NS	NS	ND	ND	ND	0.78 J	0.26 J	0.25 J	ND	ND	0.60 J	2.0	ND	ND	NS	NS	NS	ND	ND	ND	**28**	0.87 J	4.6	ND	ND	1.3
07-08 October 2025	**95**	**5.2**	3.6	ND	ND	1.3	NS	NS	NS	0.58 J	ND	ND	NS	NS	NS	2.8	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND

	MW-3B			MW-4B			MW-104			MW-105			MW-106			MW-108			MW-109		
	Bedrock			Bedrock			Bedrock			Bedrock			Bedrock			Bedrock			Bedrock		
DATE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE
31 July – 1 August 2023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.72	ND	1.0	ND	ND	ND
5 – 7 December 2023	ND	ND	0.25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.60	ND	1.2	ND	ND	ND
18-20 March 2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	1.9	ND	ND	ND
11–13 November 2024	ND	ND	0.38 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.88 J	ND	2.1	ND	ND	ND
11–12 March 2025	ND	ND	0.38 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.88 J	ND	2.1	ND	ND	ND
07-08 October 2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	NS	NS	0.96 J	ND	2.2	NS	NS	NS

Table 2. Summary of Contaminants of Concern Concentrations in Groundwater (July 2023-October 2025)

	MW-1			MW-2			MW-3			MW-4			TW-05			TW-06			TW-07			TW-08			TW-09			TW-10		
	Overburden			Overburden			Overburden			Overburden			Overburden			Overburden			Overburden			Overburden			Overburden			Overburden		
DATE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE	PCE	TCE	CDCE
31 July – 1 August 2023	ND	ND	ND	**150**	1.4	**5.4**	ND	ND	ND	ND	ND	ND	**22**	1.4	0.69	0.98	1.1	**12**	ND	ND	ND	**7.9**	0.96	**12**	**79**	4.0	3.1	**130**	1.0	0.90

Notes:

AWQS = ambient water quality standard

COC = contaminant of concern

CDCE = *cis* -1,2-dichloroethene / *cis* -1,2-dichloroethylene

ND = The analytes were analyzed for but were not detected above the sample reporting

NYSDEC = New York State Department of Environmental Conservation

PCE = tetrachloroethene / tetrachloroethylene

TCE = trichloroethene / trichloroethylene

Samples are reported in microgram(s) per liter (µg/L)

Bold values indication that the analyte was detected greater than the NYSDEC AWQS of 5 µg/L for PCE, TCE, and CDCE.

Table 3. Historical Groundwater Analytical Results

	MW-1			MW-1B			MW-2			MW-2B			MW-3			MW-3B			MW-4			MW-4B		
DATE	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**
October 1989	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
November 1991	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
February 1992	<1	---	---	<1	---	---	**610**	---	---	<1	---	---	<1	---	---	**6**	---	---	<1	---	---	<1	---	---
June 1992	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**5**	---	---	---	---	---	---	---	---
17 July 1997	---	---	---	---	---	---	**160**	**5**	**5.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---
4 November 1997	---	---	---	---	---	---	**140**	ND	**9**	1	ND	ND	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---
14 July 1998	---	---	---	---	---	---	**170**	ND	**9**	ND	ND	0.3	ND	ND	ND	0.6	ND	ND	---	---	---	---	---	---
4 November 1998	---	---	---	---	---	---	**57**	ND	2.1	ND	ND	ND	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---
14 July 1999	---	---	---	---	---	---	**32**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	---	---	---	---
8 December 1999	---	---	---	---	---	---	**66**	ND	4	ND	ND	1	NS	NS	NS	NS	NS	NS	---	---	---	---	---	---
May 2005	---	---	---	---	---	---	**8.3**	---	1.0J	---	---	1.7	---	---	---	---	---	---	---	---	---	---	---	---
October 2005	---	---	---	---	---	---	**74**	---	**12**	---	---	1.2	---	---	---	0.3 J	---	---	---	---	---	---	---	---
1 September 2008	ND	ND	ND	ND	ND	ND	**119**	0.42	**10.2**	ND	ND	3.85	ND	ND	ND	0.38	ND	ND	ND	ND	ND	ND	ND	ND
24 August 2009	ND	ND	ND	ND	ND	ND	**36.7**	ND	2.56	ND	ND	4.62	ND	ND	ND	0.22 J	ND	ND	ND	ND	ND	ND	ND	ND
22-23 November 2010	ND	ND	ND	ND	ND	ND	**22.9**	ND	1.4	ND	ND	4.44	ND	ND	ND	ND	ND	0.68	ND	ND	ND	ND	ND	ND
21-22 March 2012	ND	ND	ND	ND	ND	ND	3.12	ND	ND	ND	ND	0.43 J	0.15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23-24 July 2013	NS	NS	NS	ND	ND	ND	**6.7**	ND	0.5 J	1.3 J	ND	ND	ND	ND	ND	ND	ND	0.87 J	ND	ND	ND	ND	ND	ND
21 November 2014	ND	ND	ND	ND	ND	ND	**7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17 February 2016	ND	ND	ND	ND	ND	ND	**30**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-4 December 2018	ND	ND	ND	ND	ND	ND	**12**	ND	3	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10-11 August 2020	ND	ND	ND	ND	ND	ND	**43**	ND	**5.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16-18 November 2021	ND	ND	ND	NS	NS	NS	**120**	0.95	**7.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15-16 March 2022	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13-15 June 2022	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9 August 2022	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15-16 November 2022	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
31 July – 1 August 2023	ND	ND	ND	---	---	---	**150**	1.4	**5.4**	0.29	ND	0.43	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5 – 7 December 2023	ND	ND	ND	---	---	---	**180**	2.1	4.9	ND	ND	2.9	ND	ND	ND	ND	ND	0.25	ND	ND	ND	ND	ND	ND
18–20 March 2024	ND	ND	ND	---	---	---	**180**	2.4	5	1.4	ND	1.9	ND	ND	ND	ND	ND	3.6	ND	ND	ND	ND	ND	ND
11–13 November 2024	ND	ND	ND	---	---	---	**220**	2.9	**5.8**	0.88 J	ND	2.1	ND	ND	ND	ND	ND	1.3	ND	ND	ND	ND	ND	0.38 J
11–12 March 2025	ND	ND	ND	---	---	---	**170**	2.3	4.7	0.61 J	ND	1.8	ND	ND	ND	ND	ND	3.4	ND	ND	ND	ND	ND	1
07-08 October 2025	NS	NS	NS	---	---	---	**220 D**	3.1 D	4.5 D	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3. Historical Groundwater Analytical Results

	MW-101			MW-101A			MW-102			MW-102A			MW-103			MW-103A			MW-104			MW-104A		
DATE	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**
October 1989	**1,400**	---	---	**24**	---	---	<5	---	---	<5	---	---	**450**	---	---	**1,500**	---	---	<5	---	---	<5	---	---
November 1991	**2,300**	---	---	**24**	---	---	<5	---	---	<5	---	---	**370**	---	---	**1,300**	---	---	<5	---	---	<5	---	---
February 1992	**530**	---	---	**28**	---	---	<1	---	---	2	---	---	**610**	---	---	**13,000**	---	---	<1	---	---	<1	---	---
June 1992	**1,200**	---	---	**20**	---	---	---	---	---	---	---	---	**800**	---	---	**5,000**	---	---	---	---	---	---	---	---
17 July 1997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**3,200**	**24**	**18**	ND	ND	ND	---	---	---
4 November 1997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**560**	**7**	ND	ND	ND	ND	---	---	---
14 July 1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**1,200**	**8**	**12**	ND	ND	ND	---	---	---
4 November 1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**160**	2.6	ND	ND	ND	ND	---	---	---
14 July 1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**690**	**6**	**6.1**	ND	ND	ND	---	---	---
8 December 1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**250**	**10**	**2**	**NS**	**NS**	**NS**	---	---	---
May 2005	**33**	1.1 J		4.7 J	---	---	---	---	---	0.83 J	---	---	---	---	---	**260 D**	**10**	**14**	---	---	---	---	---	---
October 2005	**91**	4.4 J	4.4 J	**16**	---	---	---	---	---	---	---	---	---	---	---	**240 D**	**7.2**	**6.4**	---	---	---	---	---	---
12 and 13 May 2008	**34.5**	0.81	0.54	**7.57**	ND	ND	1.65	ND	ND	---	---	---	---	---	---	**412**	**9.33**	**13.7**	ND	0.13	ND	---	---	---
24 August 2009	**29.3**	0.37 J	0.40 J	---	---	---	NS	NS	NS	1.29	ND	ND	---	---	---	**397**	**8.00 J**	**14.8**	ND	ND	ND	---	---	---
22-23 November 2010	**15.7**	0.13	ND	NS	NS	NS	N S	NS	NS	1.14	ND	ND	NS	NS	NS	**437**	**9.8**	**16**	ND	ND	ND	NS	NS	NS
21-22 March 2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.22	ND	ND	NS	NS	NS	**379**	**11.8**	**23.4**	ND	ND	ND	NS	NS	NS
23-24 July 2013	ND	ND	ND	NS	NS	NS	NS	NS	NS	0.72 J	ND	ND	NS	NS	NS	**360 E**	**11**	**19**	ND	ND	ND	NS	NS	NS
10-11 November 2014	**11**	ND	ND	NS	NS	NS	NS	NS	NS	0.9 J	ND	ND	NS	NS	NS	**320**	**13**	ND	ND	ND	ND	NS	NS	NS
17 February 2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	1 J	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	NS	NS
3-4 December 2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**300**	**18**	**51**	ND	ND	ND	ND	ND	ND
10-11 August 2020	NS	NS	NS	ND	ND	8	NS	NS	NS	NS	NS	NS	NS	NS	NS	**81**	4.2	**9.4**	ND	ND	ND	NS	NS	NS
16-18 November 2021	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**52**	3.2	4.5	ND	ND	ND	NS	NS	NS
15-16 March 2022	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
13-15 June 2022	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9 August 2022	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15-16 November 2022	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
31 July – 1 August 2023	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**26**	1.5	1.2	ND	ND	ND	---	---	---
5 – 7 December 2023	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**52**	2.7	2.1	ND	ND	ND	---	---	---
18–20 March 2024	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**47**	2.6	1.4	ND	ND	ND	---	---	---
11–13 November 2024	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**130**	**7.3**	**5.8**	**ND**	**ND**	**ND**	---	---	---
11–12 March 2025	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**39**	2	1.8	ND	ND	ND	---	---	---
07-08 October 2025	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**95**	5.2	3.6	NS	NS	NS	---	---	---

Table 3. Historical Groundwater Analytical Results

	MW-105			MW-105A			MW-106			MW-106A			MW-107			MW-107A			MW-108			MW-108A		
DATE	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**
October 1989	<5	---	---	<5	---	---	<5	---	---	<5	---	---	**43**	---	---	**750**	---	---	**9**	---	---	<5	---	---
November 1991	<5	---	---	<5	---	---	<5	---	---	<5	---	---	**130**	---	---	**940**	---	---	<5	---	---	<5	---	---
February 1992	<1	---	---	<1	---	---	<1	---	---	<1	---	---	**190**	---	---	**850**	---	---	4	---	---	<1	---	---
June 1992	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17 July 1997	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	---	**360**	**11**	**19.5**	ND	ND	ND	ND	ND	ND
4 November 1997	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	---	---	---	**440**	**12**	**30**	3	ND	ND	ND	ND	ND
14 July 1998	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	---	**500**	**11**	**24**	**5**	ND	ND	ND	ND	ND
4 November 1998	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	---	---	---	**340**	**11**	**18**	2	ND	ND	ND	ND	ND
14 July 1999	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---	---	**230**	**6.7**	**14**	2.2	ND	ND	ND	ND	ND
8 December 1999	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	---	---	---	**230**	**6.7**	**14**	3	ND	ND	ND	ND	ND
May 2005	**---**	**---**	**0.3 J**	**1.1 J**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**11**	**6.4**	**26**	**10**	1.4 J	1.6 J	2.9	---	---	---	---	---
October 2005	**---**	**---**	**---**	**1.4 J**	**---**	**12**	**---**	**---**	**---**	**---**	**---**	**---**	**36**	**9.3**	**21**	**16**	---	4.1 J	1.2	---	---	---	---	---
12 and 13 May 2008	**0.11**	**ND**	**0.29**	**21**	**0.15**	**4.08**	**ND**	**0.13**	**ND**	**ND**	**ND**	**ND**	**---**	**---**	**---**	**42.8**	2.42	2.07	3.01	ND	ND	ND	ND	ND
24 August 2009	**ND**	**ND**	**ND**	**15.3**	**0.14 J**	**3.02**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**	**---**	**---**	**---**	**24.9**	2.23	3.94	1.58	ND	ND	ND	ND	0.19 J
22-23 November 2010	ND	ND	ND	**7.98**	ND	1.22	ND	ND	ND	ND	ND	ND	---	---	---	**26.9**	3.3	**6.66**	1.25	ND	ND	ND	ND	0.17 J
21-22 March 2012	ND	ND	ND	ND	ND	1.78	ND	ND	ND	ND	ND	ND	NS	NS	NS	**9.95**	0.71	0.56	1.64	ND	ND	ND	ND	0.14 J
23-24 July 2013	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10-11 November 2014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
17 February 2016	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3-4 December 2018	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10-11 August 2020	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
16-18 November 2021	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15-16 March 2022	---	---	---	---	---	---	---	---	---	ND	ND	ND	---	---	---	**18**	1.2 J	0.77 J	1.4 J	ND	ND	ND	ND	ND
13-15 June 2022	---	---	---	---	---	---	---	---	---	ND	ND	ND	---	---	---	**16**	1.9 J	ND	1.1 J	ND	ND	ND	ND	ND
9 August 2022	---	---	---	---	---	---	---	---	---	ND	ND	ND	---	---	---	**15**	1.9 J	ND	0.97 J	ND	ND	ND	ND	ND
15 – 16 November 2022	---	---	---	---	---	---	---	---	---	ND	ND	ND	---	---	---	**23**	2	ND	1	ND	ND	ND	ND	ND
31 July – 1 August 2023	ND	ND	ND	---	---	---	ND	ND	ND	ND	ND	ND	---	---	---	**13**	1.4	1.3	1.1	ND	ND	ND	ND	ND
5 – 7 December 2023	ND	ND	ND	---	---	---	ND	ND	ND	ND	ND	ND	---	---	---	**8.3**	0.88	ND	1.2	ND	ND	ND	ND	ND
18–20 March 2024	ND	ND	ND	---	---	---	ND	ND	ND	ND	ND	ND	---	---	---	3.2	1.88	ND	2.2	ND	ND	ND	ND	ND
11–13 November 2024	ND	ND	ND	---	---	---	ND	ND	ND	ND	ND	ND	---	---	---	0.78 J	ND	ND	0.88 J	ND	2.1	0.26 J	ND	0.81 J
11–12 March 2025	ND	ND	ND	---	---	---	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	0.61 J	ND	1.8	ND	ND	0.60 J
07-08 October 2025	ND	ND	ND	ND	ND	1.3	---	---	---	NS	NS	NS	---	---	---	0.58 J	ND	ND	0.96 J	ND	2.2	NS	NS	NS

Table 3. Historical Groundwater Analytical Results

	MW-109			MW-111			TW-5			MW-112A			MW-113A			MW-114A			MW-115A			TW-06			TW-07			TW-08			TW-09			TW-10		
DATE	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**	**PCE**	**TCE**	**DCE**
October 1989	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---																					
November 1991	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---																					
February 1992	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---																					
June 1992	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---																					
17 July 1997	ND	ND	ND	**8.9**	0.7	0.5	---	---	---	---	---	---	---	---	---																					
4 November 1997	NS	NS	NS	**58**	4	8	---	---	---	---	---	---	---	---	---																					
14 July 1998	ND	ND	ND	**19**	2	1	---	---	---	---	---	---	---	---	---																					
4 November 1998	NS	NS	NS	**57**	**5.2**	**5.3**	---	---	---	---	---	---	---	---	---																					
14 July 1999	ND	ND	ND	**22**	ND	ND	---	---	---	---	---	---	---	---	---																					
8 December 1999	NS	NS	NS	**40**	4	4	---	---	---	---	---	---	---	---	---																					
May 2005	---	---	---	1.4 J	---	---	---	---	---	---	---	---	---	---	---																					
October 2005	---	---	---	**7.7**	---	---	---	---	---	---	---	---	---	---	---																					
12 and 13 May 2008	ND	ND	ND	4.1	0.15	ND	**40.4**	2.73	1.5	---	---	---	---	---	---																					
24 August 2009	ND	ND	ND	4.45	0.16 J	ND	**34.7**	2.88	1.68	---	---	---	---	---	---																					
22-23 November 2010	ND	ND	ND	**5.02**	0.23 J	ND	**39.4**	3.02	2.13	---	---	---	---	---	---																					
21-22 March 2012	ND	ND	ND	3.82	0.11 J	ND	**41.6**	2.44	1.23	---	---	---	---	---	---																					
23-24 July 2013	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---																					
10-11 November 2014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---																					
17 February 2016	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---																					
3-4 December 2018	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---																					
10-11 August 2020	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---																					
16-18 November 2021	NS	NS	NS	3.6	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	**63**	1.8	**9.2**	**19**	ND	**11**	ND	ND	ND	**16**	2.1	**25**	**110**	ND	ND	**200**	ND	ND
15-16 March 2022	---	---	---	2	ND	ND	---	---	---	---	---	---	---	---	---	ND	ND	ND	**49**	1.3	**7.7**	**17**	3.3	**8.2**	0.37 J	ND	ND	**11**	1	**14**	**89**	4.1	3.4	**190**	1.4 JD	0.56 JD
13-15 June 2022	---	---	---	1.6	ND	ND	---	---	---	---	---	---	ND	ND	0.37 J	ND	ND	ND	**35**	1.1	**6**	**12**	**6**	**8.8**	ND	ND	ND	**8.1**	0.8 J	**13**	**85**	4.4	2.2	**210**	1.4 J	ND
9 August 2022	---	---	---	3	ND	ND	---	---	---	---	---	---	ND	ND	ND	ND	ND	ND	**39**	1	**7.9**	**6.1**	**8.6**	**11**	ND	ND	ND	**12**	1.3	**20**	**74**	**5.7**	4.7	**200**	1.5 J	1.3 J
15 – 16 November 2022	---	---	---	2.5	ND	ND	---	---	---	---	---	---	ND	ND	ND	ND	ND	ND	**18**	0.55 J	3.9	2.3	0.89 J	**23**	ND	ND	ND	**6.2**	0.54 J	**14**	**81**	4.7	**6**	**130**	0.92 J	2.1
31 July – 1 August 2023	ND	ND	ND	1.6	ND	ND	**22**	1.4	0.69	---	---	---	ND	ND	ND	ND	ND	ND	**18**	0.39	3.8	0.98	1.1	**12**	ND	ND	ND	**7.9**	0.96	**12**	**79**	4	3.1	**130**	1	0.9
5 – 7 December 2023	ND	ND	ND	2	ND	ND	**30**	1.6	0.62	---	---	---	ND	ND	ND	ND	ND	ND	**24**	0.69	4.3	1.2	1.1	**13**	ND	ND	ND	**7.9**	1	**14**	**77**	4.1	2.7	**100**	1.5	2.1
18–20 March 2024	ND	ND	ND	1.6	ND	ND	**31**	1.4	0.59 J	---	---	---	ND	ND	ND	ND	ND	ND	**35**	0.91 J	4.3	**9.4**	**7**	**27**	ND	ND	ND	**9.4**	0.78 J	**11**	**88**	2.4	0.84 J	**140**	1.2	1.4
11–13 November 2024	ND	ND	ND	3.1	ND	ND	**35**	2.2	1.3	---	---	---	ND	ND	ND	ND	ND	ND	**41**	1.3	**5.7**	4.9	2.1	**11**	ND	ND	ND	**7.2**	0.88 J	**9.2**	**49**	2.1	1.1	**130**	1.7 J	1.4 J
11–12 March 2025	ND	ND	ND	2	ND	ND	**14**	0.73 J	0.36 J	---	---	---	ND	ND	ND	ND	ND	ND	**28**	0.87 J	4.6	2.4	1.5	**5.5**	ND	ND	ND	**8.1**	0.91 J	**10**	**61**	3.1	**7.1**	**120**	1.3	1.2
07-08 October 2025	---	---	---	2.8	ND	ND	**30**	2.5	1.7	---	---	---	ND	ND	ND	NS	NS	NS	**54**	1.8	**7.1**	3.9	1.9	**24**	NS	NS	NS	**9.2**	1	**12**	**71**	3.6	2.8	**190 D**	2.1 D	1.4 JD

Notes:
In March 2025, EA recommended discontinuing groundwater sampling of wells MW-1, MW-3, MW-4, MW-106A, MW-108A, MW-114A, MW-3B, MW-4B, MW-104, MW-106, and TW-07.
MW-1B was found in bad condition and unable to be sampled during this reporting period
DCE = *cis* 1,2-dichloroethene
J = Estimated value due to either being a Tentatively Identified Compound or that the concentration is between the Method Reporting Limit and the Method Detection Limit. Concentrations are not verified within the linear range of the calibration.
MW = monitoring well
ND = The analyte was analyzed for, but was not detected above the sample reporting limit.
NS = Monitoring well not sampled.
PCE = tetrachloroethene
TCE = trichloroethene
Samples are reported in micrograms per liter (µg/L)
Bold values indicate that the analyte was detected greater than the NYSDEC AWQS of 5 µg/L per each analyte.

Table 4. Analytical Parameters and Weighting for Preliminary Screening for Anaerobic Biodegradation Processes

Analysis	Concentration in Most Contaminated Zone	Interpretation	Value	MW-2	MW-103A	MW-111	MW-115A	TW-05	TW-08	TW-09	TW-10
Oxygen	< 0.5 mg/L	Tolerated, suppresses the reductive pathway at higher concentrations	3								
	> 5 mg/L	Not tolerated; however, VC may be oxidized aerobically	-3	3	0	-3	3	0	0	0	0
Nitrate	< 1 mg/L	At higher concentrations may compete with reductive pathway	2	NS	NS	NS	NS	NS	NS	NS	NS
Iron II	> 1 mg/L	Reductive pathway possible; VC may be oxidized under iron III-reducing conditions	3	0	0	0	0	0	0	0	0
Sulfate	< 20 mg/L	At higher concentrations may compete with reductive pathway	2	0	2	0	2	0	2	0	0
Sulfide	> 1 mg/L	Reductive pathway possible	3	0	0	0	0	0	0	0	0
Methane	< 0.5 mg/L	VC oxidizes	0								
	> 0.5 mg/L	Ultimate reductive daughter compound, VC accumulates	3	0	0	0	0	0	0	0	0
ORP	< 50 mV	Reductive pathway possible	1								
	< -100 mV	Reductive pathway likely	2	0	0	0	0	0	0	0	0
pH	5 < pH < 9	Optimal range for reductive pathway	0								
	5 > pH > 9	Outside optimal range for reductive pathway	-2	-2	-2	0	-2	0	-2	0	0
TOC	> 20 mg/L	Carbon and energy source; drives dechlorination; can be natural or anthropogenic	2	0	0	0	0	0	0	0	0
Temperature	> 20°C	At temperature > 20°C biochemical process accelerated	1	0	0	0	0	1	0	0	0
Carbon dioxide	> 2x background	Ultimate oxidative daughter compound	1	NS	NS	NS	NS	NS	NS	NS	NS
Alkalinity	> 2x background	Results from interaction between carbon dioxide and aquifer minerals	1	NS	NS	NS	NS	NS	NS	NS	NS
Chloride	> 2x background	Daughter compound of organic chlorine	2	0	0	0	0	0	0	0	0
Hydrogen	> 1 nM	Reductive pathway possible, VC may accumulate	3								
	< 1 nM	VC oxidizes	0	NS	NS	NS	NS	NS	NS	NS	NS
Volatile fatty acids	> 0.1 mg/L	Intermediates resulting from biodegradation of more complex compounds; carbon and energy source	2	NS	NS	NS	NS	NS	NS	NS	NS
BTEX	> 0.1 mg/L	Carbon and energy source; drives dechlorination	2	0	0	0	0	0	0	0	0
PCE	---	Material released	0	0	0	0	0	0	0	0	0
TCE	---	Material released	0								
		Daughter compound of PCE	2	2	2	0	2	2	2	2	2

Table 4. Analytical Parameters and Weighting for Preliminary Screening for Anaerobic Biodegradation Processes

Analysis	Concentration in Most Contaminated Zone	Interpretation	Value	MW-2	MW-103A	MW-111	MW-115A	TW-05	TW-08	TW-09	TW-10
DCE	---	Material released	0	2	2	0	2	2	2	2	2
		Daughter compound of TCE	2								
		If cis is > 80% of total DCE it is likely a daughter compound	---								
		1,1-DCE can be a chemical reaction product of TCA	---								
VC	---	Material released	0	0	0	0	0	0	0	0	0
		Daughter compound of DCE	2								
Chloroethane	---	Daughter product of DCA or VC under reducing conditions	2	0	0	0	0	0	0	0	0
Ethene	> 0.01 mg/L	Daughter compound of VC	2	0	0	0	0	0	0	0	0
Ethane	> 0.1 mg/L	Daughter compound of ethene	3	0	0	0	0	0	0	0	0
Chloroform	---	Material released	0	0	0	0	0	0	0	0	0
		Daughter compound of carbon tetrachloride	2								
Dichloromethane	---	Material released	0	0	0	0	0	0	0	0	0
		Daughter compound of chloroform	2								
		Total Score		***5***	***4***	***-3***	***7***	***5***	***4***	***4***	***4***
		Inadequate evidence for anaerobic biodegradation (0 - 5)		X	X	X		X	X	X	X
		Limited evidence for anaerobic biodegradation (6 - 14)					X				
		Adequate evidence for anaerobic biodegradation (15 - 20)									
		Strong evidence for anaerobic biodegradation (>20)									

Notes:

°C = degrees Celsius
BTEX = benzene, toluene, ethylbenzene, and xylenes
DCA = dichloroethane
DCE = dichloroethene
mg/L = milligram(s) per liter
mV = millivolt(s)
nM = nanomolar
NS = Not Sampled
ORP = oxidation-reduction potential
PCE = tetrachloroethene
TCE = trichloroethene
TOC = total organic carbon
VC = vinyl chloride

EA Engineering and Geology, P.C.

Table 5. Summary of Air COC Concentrations (July 2023 – October 2025)

DATE	IA-195			OA-195			SV-01			SV-02			SV-03			SV-04**			SV-05*			SV-195			SV-184			IA-184		
	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE
8 December 2023 (Q4 Sampling Event)	4.1	0.094	ND	ND	ND	ND	0.80	ND	ND	0.30	ND	ND	ND	ND	ND	0.64	ND	ND	NS	NS	NS	3.3	ND	ND	74	0.82	ND	2.3	ND	ND
22 March 2024 (Q1 Sampling Event)	2.7	ND	ND	ND	ND	ND	1.0	ND	ND	ND	ND	ND	ND	ND	ND	37	1.3	ND	NS	NS	NS	7.3	ND	ND	86	1.1	ND	1.2	ND	ND
13 November 2024 (Q 4 Sampling Event)	2.28	0.065	ND	0.115	ND	ND	0.142	ND	ND	1.97	0.081	ND	0.481	ND	ND	5.78	0.516	ND	NS	NS	NS	2.99	0.145	ND	1.68	0.059	0.083	ND	0.604	ND
12 March 2025 (Q1 Sampling Event)	3.12	0.091	ND	ND	ND	ND	0.156	ND	ND	0.149	ND	ND	0.088	ND	ND	0.671	ND	ND	NS	NS	NS	2.23	0.107	ND	7.26	0.107	ND	0.305	ND	ND
8 October 2025 (Q4 Sampling Event)	NS	NS	NS	NS	NS	NS	1.51	ND	ND	0.418	ND	ND	0.415	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Notes:

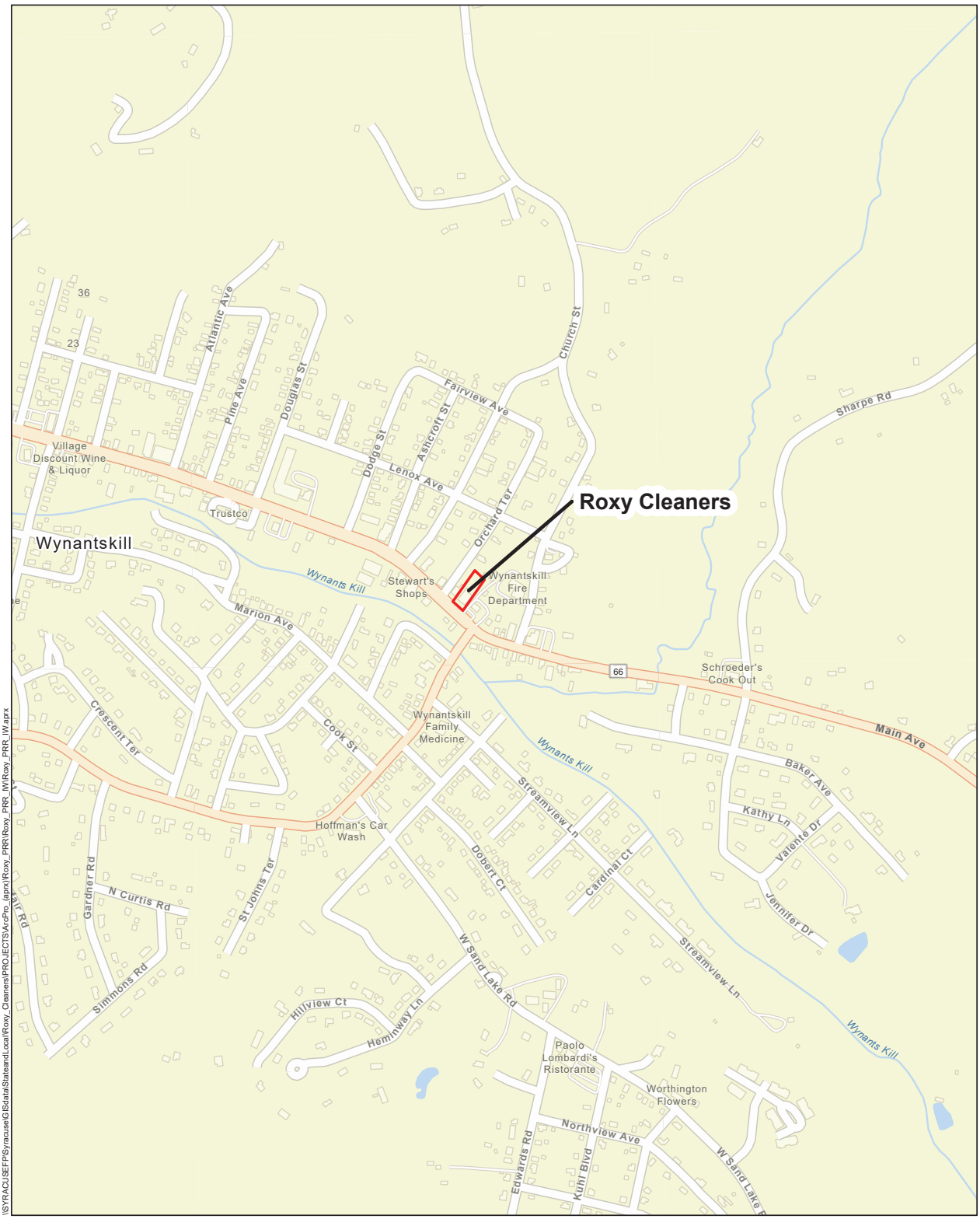
1. New York State Department of Health (NYSDOH) Ambient Air Guidelines and Immediate Action Levels apply to indoor air and outdoor air samples; New York currently does not have any standards, criteria, or guidance values for concentrations of compounds in sub-slab vapor. Guidelines and Action Levels are based on the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006, and NYSDOH Soil Vapor Intrusion Updates dated September 2013 and August 2015.

*SV-05 not sampled due to blockage
** SV-04 not sampled October 2025 due to water in vapor point
COC = contaminant of concern
DCE = *cis*-1,2-dichloroethylene
IA = indoor air
J = Analyte detected between the Reported Detection Limit and the Method Detection Limit; concentration estimated
ND = The analyte was analyzed for but was not detected above the sample reporting limit.
NS = not sampled
NYSDEC = New York State Department of Environmental Conservation
OA = outdoor air
PCE = tetrachloroethylene
TCE = trichloroethylene
Samples are reported in microgram(s) per cubic meter ($\mu g/m^3$).

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Figures

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Legend

Site Boundary

0 0.1 0.2
Miles

N

Figure 1
Site Location Map
Roxy Cleaners (442024)
North Greenbush, New York

Map Date: 7/16/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

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Legend

- Roxy Cleaners Parcel
- Groundwater Elevation Contour (1 foot interval)
- Groundwater Flow Direction
- Overburden Well

Notes:
MW-115A = Well ID
338.47 = Groundwater Elevation in ft amsl
NM = Not Measured
amsl = above mean sea level
ft = foot

0 100 200
US Feet

N

Map Date: 7/16/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 2A
Summer 2023 Overburden Groundwater Elevations
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy Cleaners\PROJECTS\ArcPro (aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx





Legend

- Roxy Cleaners Parcel
- Groundwater Elevation Contour (1 foot interval)
- Groundwater Flow Direction
- Bedrock Well

Notes:
MW-115A = Well ID
338.47 = Groundwater Elevation in ft amsl
NM = Not Measured
amsl = above mean sea level
ft = foot

0 100 200
US Feet

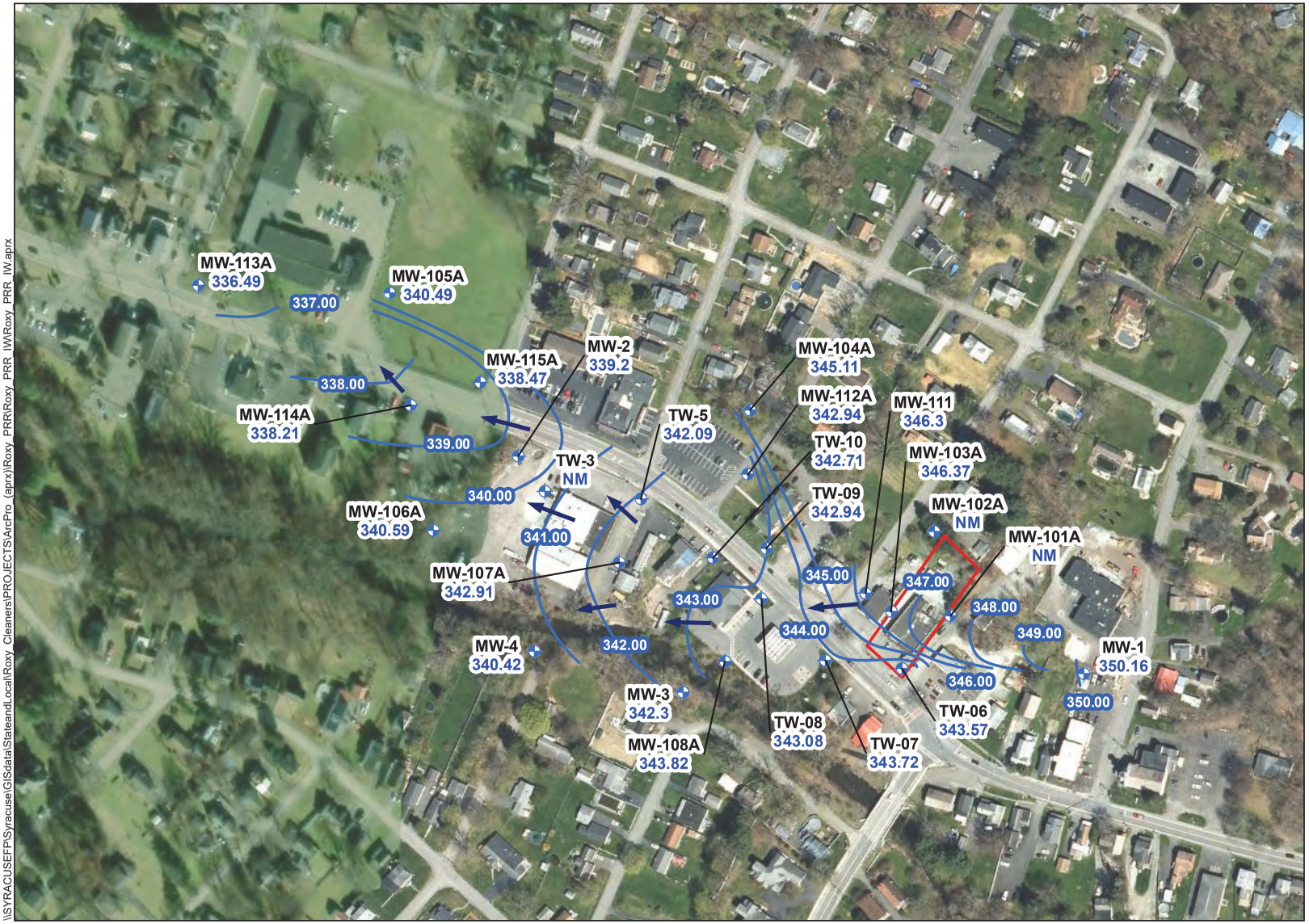
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Map Date: 7/16/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 2B
Summer 2023 Bedrock Groundwater Elevations
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy Cleaners\PROJECTS\ArcPro (aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx





Legend

- Roxy Cleaners Parcel
- Groundwater Elevation Contour (1 foot interval)
- Groundwater Flow Direction
- Overburden Well

Notes:
MW-115A = Well ID
338.47 = Groundwater Elevation in ft amsl
NM = Not Measured
amsl = above mean sea level
ft = foot

0 100 200
US Feet

N

Map Date: 7/16/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 3A
Fall 2025 Overburden Groundwater Elevations
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy Cleaners\PROJECTS\ArcPro (aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx





Legend

- Roxy Cleaners Parcel
- Groundwater Elevation Contour (1 foot interval)
- Groundwater Flow Direction
- Bedrock Well

Notes:
MW-115A = Well ID
338.47 = Groundwater Elevation in ft amsl
NM = Not Measured
amsl = above mean sea level
ft = foot

0 100 200
US Feet

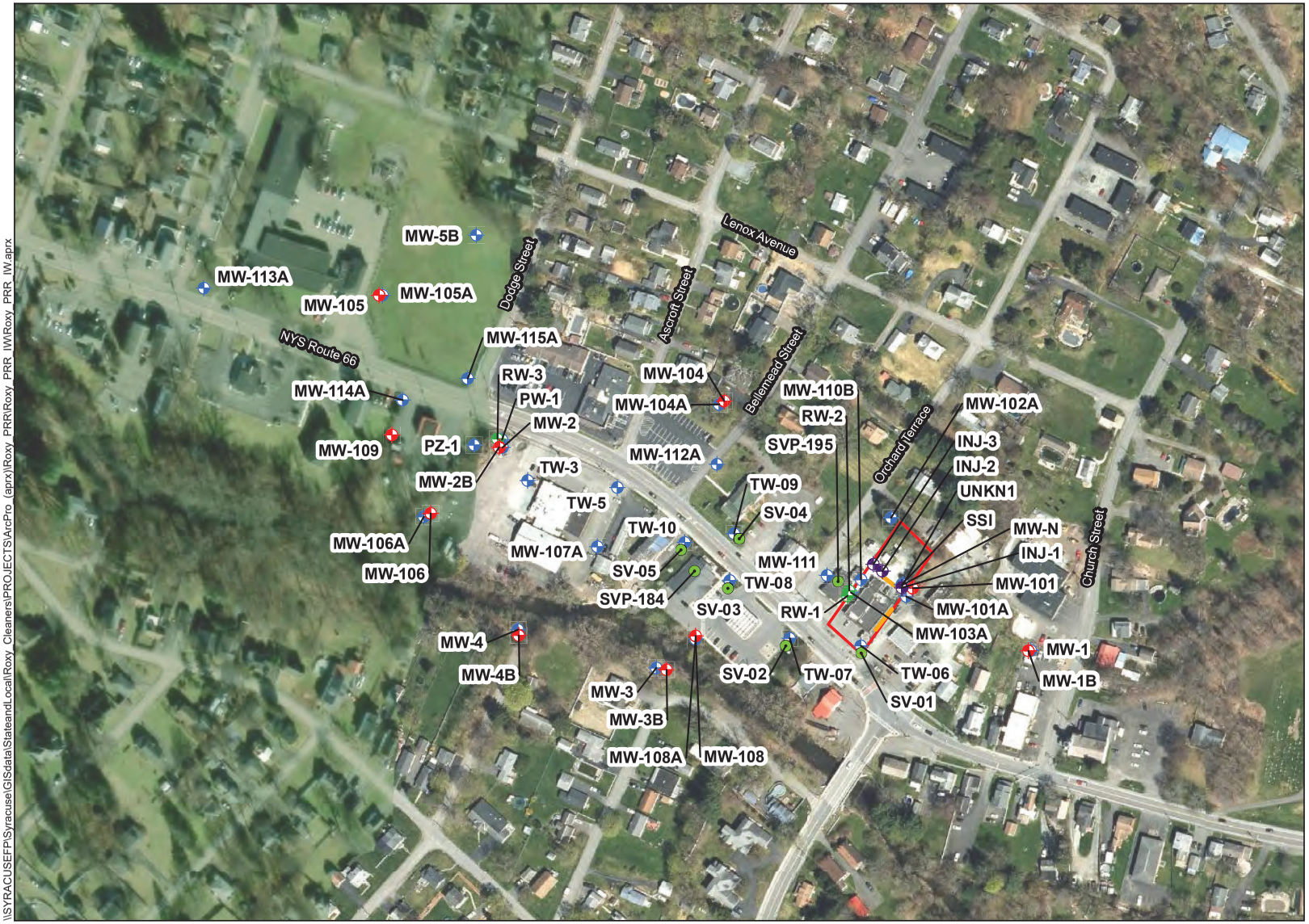
N

Map Date: 7/16/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 3B
Fall 2025 Bedrock Groundwater Elevations
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy Cleaners\PROJECTS\ArcPro (aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx





Legend

- Roxy Cleaners Parcel
- Injection Trench Locations
- Bedrock Well
- Overburden Well
- Recovery Well
- Bedrock Injection Well
- Soil Vapor Point Location

0 100 200
US Feet

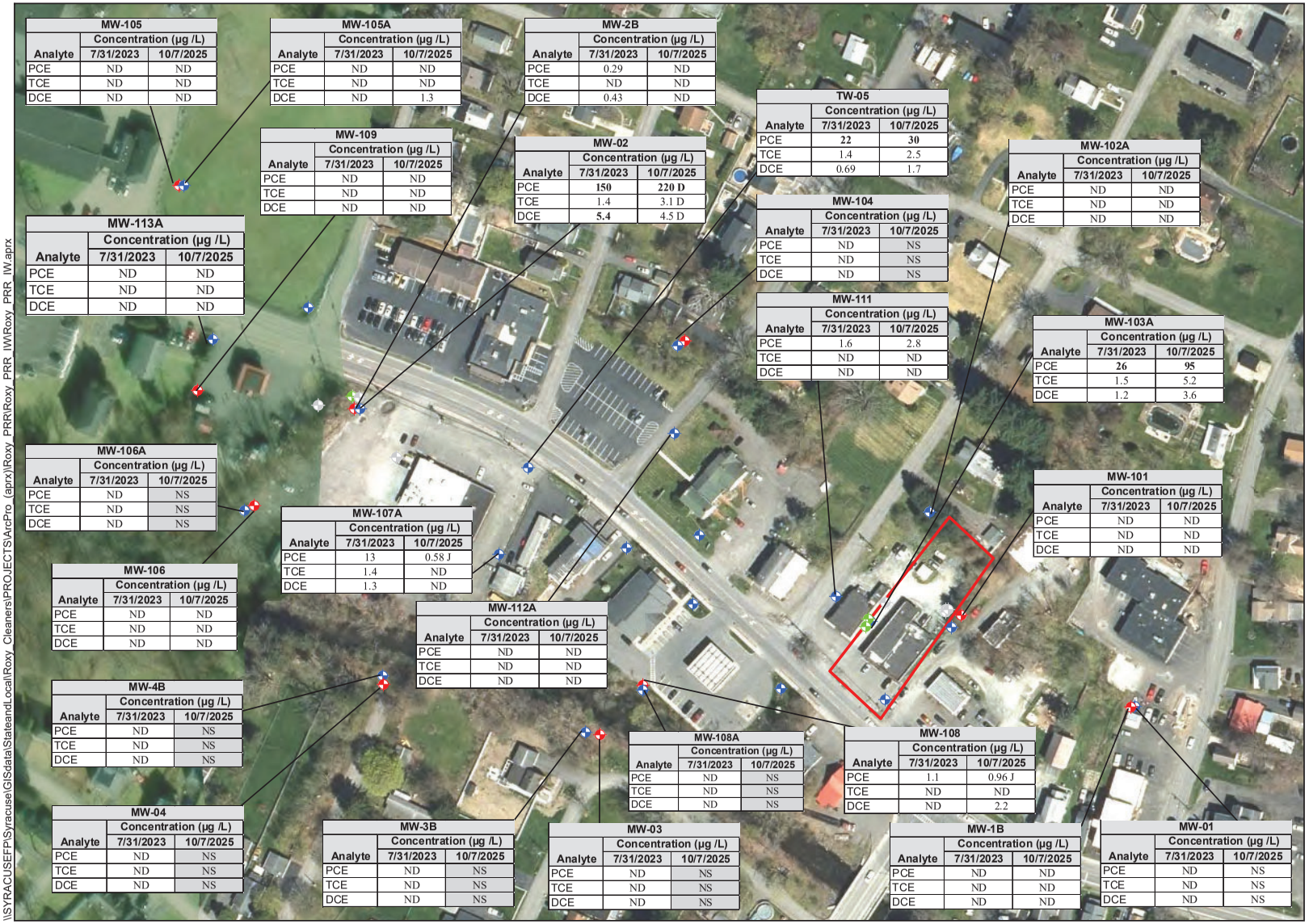
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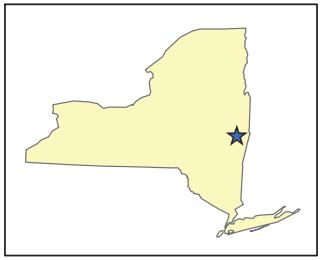
Map Date: 7/16/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 4
Monitoring Wells and Soil Vapor Locations
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx





Legend

- Roxy Cleaners Parcel
- Bedrock Monitoring Wells
- Damaged or Missing Wells
- Overburden Monitoring Wells
- Recovery Wells

Notes:
AWQS = Ambient Water Quality Standard
cis-DCE = cis-1,2-dichloroethene
PCE = Tetrachloroethene
TCE = Trichloroethene
ND = The analytes were analyzed for but were not detected above the sample reporting limit.
NS= Not sampled
NYSDEC = New York State Department of Environmental Conservation.
Samples are reported in microgram(s) per liter (µg/L).
Bold values indicate that the analyte was detected greater than the NYSDEC AWQS of 5 µg/L for PCE, TCE, and DCE.

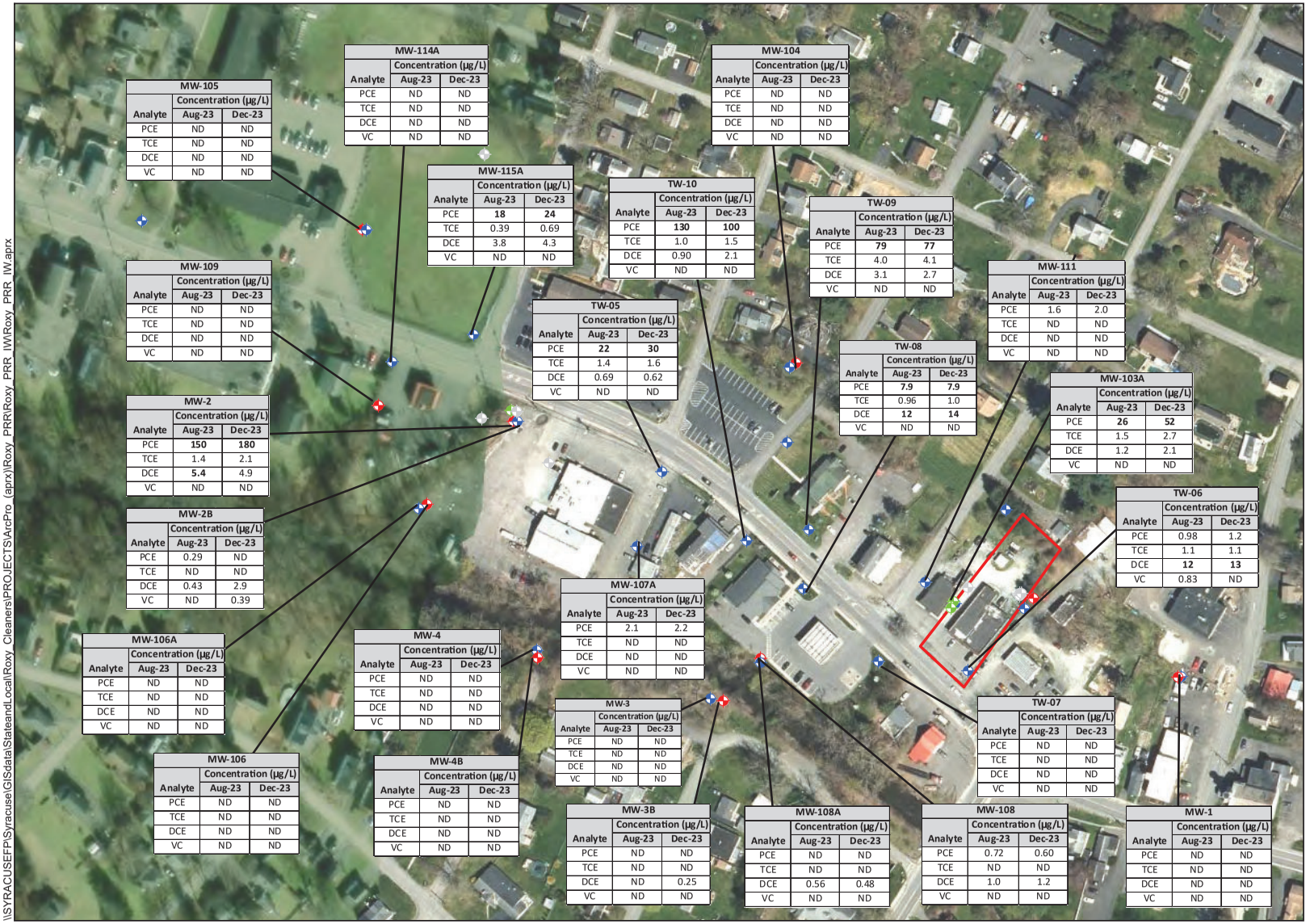
0 100 200
US Feet
N

Map Date: 7/16/2026
Projection: NAD 83 State Plane New York East 3101 (US Feet)

NEW YORK STATE Department of Environmental Conservation

Figure 5
CVOC Concentrations (July 2023 and October 2025)
Roxy Cleaners
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy Cleaners\PROJECTS\ArcPro (aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx





Legend

- Roxy Cleaners Parcel
- Bedrock Monitoring Wells
- Damaged or Missing Wells
- Overburden Monitoring Wells
- Recovery Wells

Notes:
AWQS = Ambient Water Quality Standard
cis-DCE = cis-1,2-dichloroethene
PCE = Tetrachloroethene
TCE = Trichloroethene
VC = Vinyl Chloride
ND = The analytes were analyzed for but were not detected above the sample reporting limit.
NS= Not sampled
NYSDEC = New York State Department of Environmental Conservation.
Samples are reported in microgram(s) per liter (µg/L).
Bold values indicate that the analyte was detected greater than the NYSDEC AWQS of 5 µg/L for PCE, TCE, and DCE.

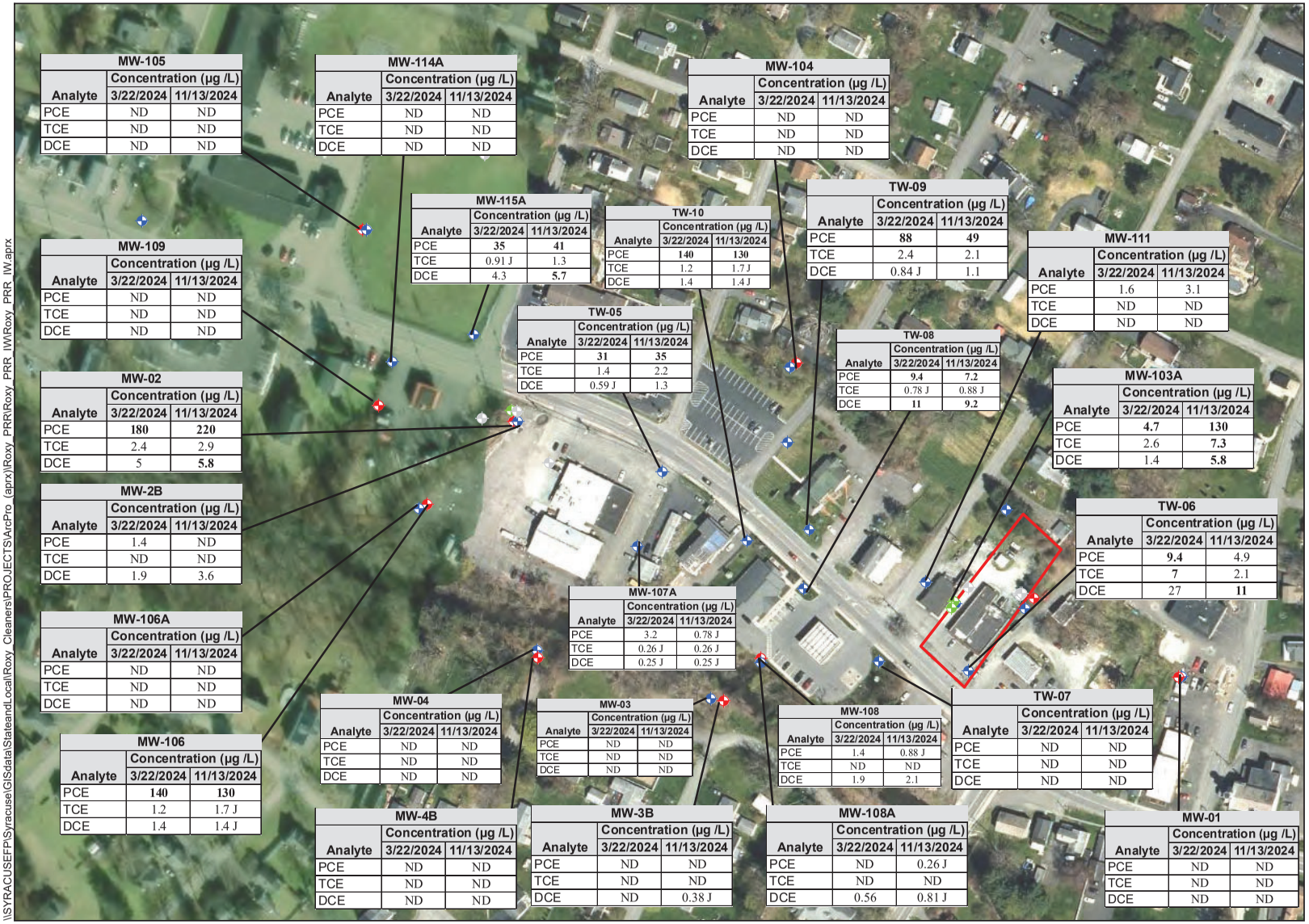
0 100 200
US Feet
N

Map Date: 7/16/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 6
2023 CVOC Concentrations
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\Roxy_PRR\Roxy_PRR_IWR\Roxy_PRR_IW.aprx



\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy Cleaners\PROJECTS\ArcPro (aprx)\Roxy_PRR\Roxy_PRR_IW.aprx



Legend

- Roxy Cleaners Parcel
- Bedrock Monitoring Wells
- Damaged or Missing Wells
- Overburden Monitoring Wells
- Recovery Wells

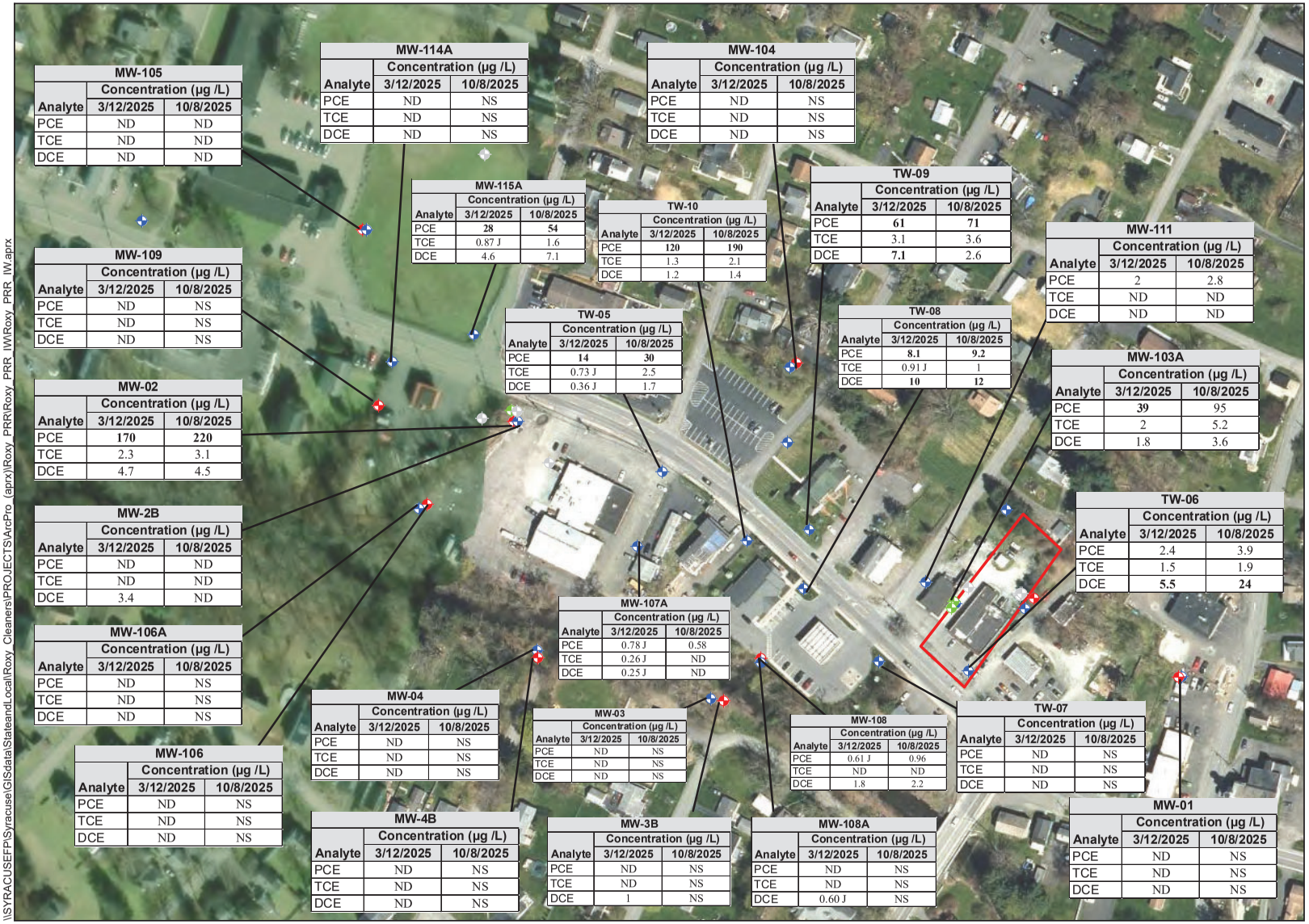
Notes:
AWQS = Ambient Water Quality Standard
cis-DCE = cis-1,2-dichloroethene
PCE = Tetrachloroethene
TCE = Trichloroethene
ND = The analytes were analyzed for but were not detected above the sample reporting limit.
NS= Not sampled
NYSDEC = New York State Department of Environmental Conservation.
Samples are reported in microgram(s) per liter (µg/L).
Bold values indicate that the analyte was detected greater than the NYSDEC AWQS of 5 µg/L for PCE, TCE, and DCE.

0 100 200
US Feet
N

Map Date: 7/16/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 7
2024 CVOC Concentrations
Roxy Cleaners (442024)
North Greenbush, New York





Legend

- Roxy Cleaners Parcel
- Bedrock Monitoring Wells
- Damaged or Missing Wells
- Overburden Monitoring Wells
- Recovery Wells

Notes:
AWQS = Ambient Water Quality Standard
cis-DCE = cis-1,2-dichloroethene
PCE = Tetrachloroethene
TCE = Trichloroethene
ND = The analytes were analyzed for but were not detected above the sample reporting limit.
NS= Not sampled
NYSDEC = New York State Department of Environmental Conservation.
Samples are reported in microgram(s) per liter (µg/L).
Bold values indicate that the analyte was detected greater than the NYSDEC AWQS of 5 µg/L for PCE, TCE, and DCE.

0 100 200
US Feet
N

Map Date: 7/16/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 8
2025 CVOC Concentrations
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro (aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx





Legend

- Overburden Well - Sampled
- Overburden Well - Not Sampled

PCE Isopleth (µg/L)

- > 5
- > 10
- > 25
- > 50
- > 100

Notes:
µg/L = micrograms per liter
PCE = tetrachloroethene
TCE = trichloroethylene
CDCE = cis-1,2-Dichloroethene
ND = non-detect
NYSDEC AWQS for PCE: 5 µg/L.
Concentration at well label in µg/L.

0 75 150
US Feet

N

Map Date: 9/11/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 9A
Overburden PCE Isopleth Map (July 2023)
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx





Legend

- Overburden Well - Sampled
- Overburden Well - Not Sampled

TCE Isopleth (µg/L)

- > 5

Notes:
µg/L = micrograms per liter
PCE = tetrachloroethene
TCE = trichloroethylene
CDCE = cis-1,2-Dichloroethene
ND = non-detect
NYSDEC AWQS for TCE: 5 µg/L.
Concentration at well label in µg/L.

0 75 150
US Feet

N

Map Date: 9/11/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 9B
Overburden TCE Isopleth Map (July 2023)
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx





Legend

- Overburden Well - Sampled
- Overburden Well - Not Sampled

CDCE Isopleth (µg/L)

- > 5
- > 10

Notes:
µg/L = micrograms per liter
PCE = tetrachloroethene
TCE = trichloroethylene
CDCE = cis-1,2-Dichloroethene
ND = non-detect
NYSDEC AWQS for CDCE: 5 µg/L.
Concentration at well label in µg/L.

0 75 150
US Feet

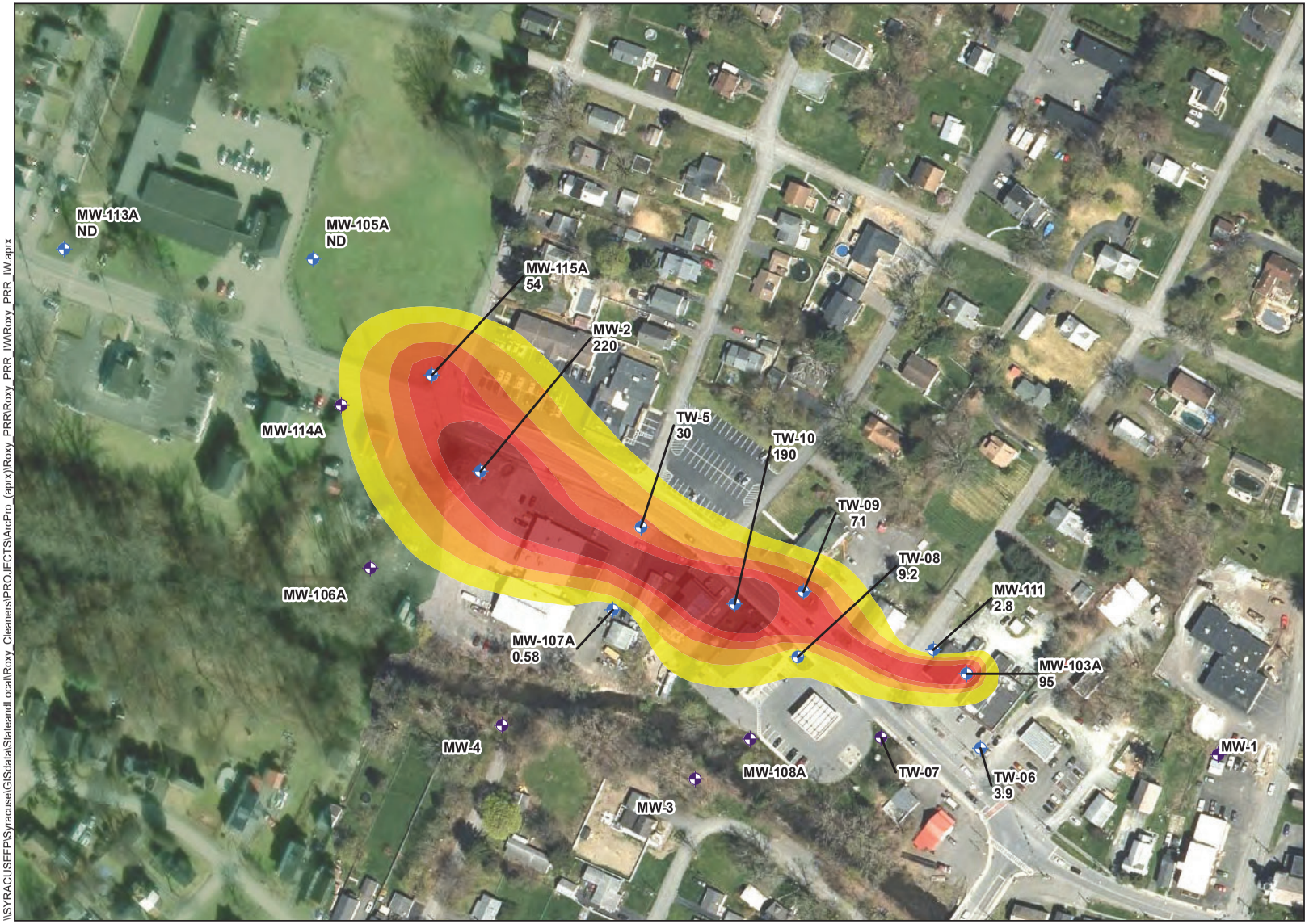
N

Map Date: 9/11/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 9C
Overburden cis-1,2-DCE Isopleth Map (July 2023)
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx





Legend

- Overburden Well - Sampled
- Overburden Well - Not Sampled

PCE Isopleth (µg/L)

- > 5
- > 10
- > 25
- > 50
- > 100

Notes:
µg/L = micrograms per liter
PCE = tetrachloroethene
TCE = trichloroethylene
CDCE = cis-1,2-Dichloroethene
ND = non-detect
NYSDEC AWQS for PCE: 5 µg/L.
Concentration at well label in µg/L.

0 75 150
US Feet

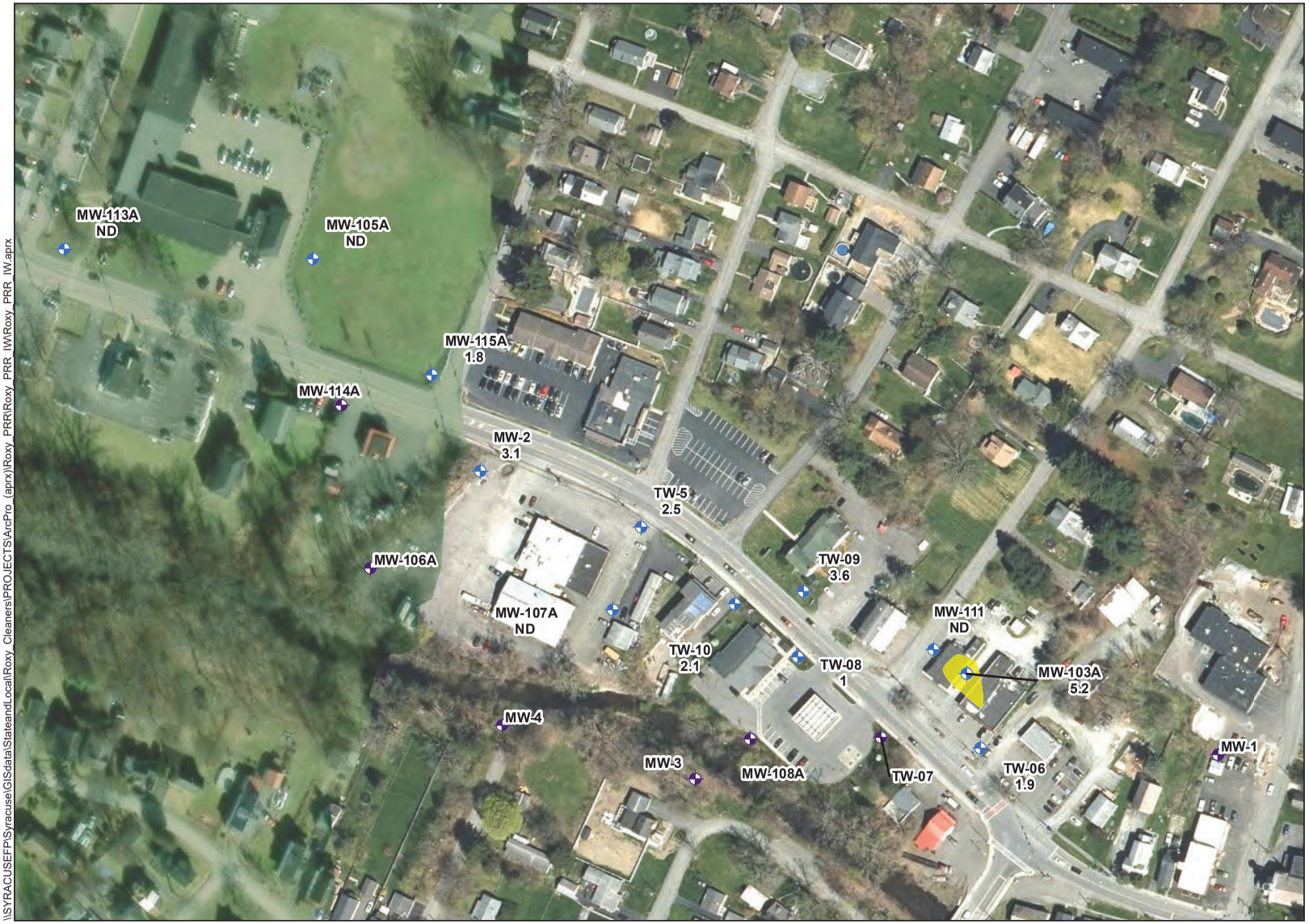
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Map Date: 9/11/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 10A
Overburden PCE Isopleth Map (October 2025)
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx





Legend

- Overburden Well - Sampled
- Overburden Well - Not Sampled

TCE Isopleth (µg/L)

- > 5

Notes:
µg/L = micrograms per liter
PCE = tetrachloroethene
TCE = trichloroethylene
CDCE = cis-1,2-Dichloroethene
ND = non-detect
NYSDEC AWQS for TCE: 5 µg/L.
Concentration at well label in µg/L.

0 75 150
US Feet

N

Map Date: 9/11/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 10B
Overburden TCE Isopleth Map (October 2025)
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx





Legend

- Overburden Well - Sampled
- Overburden Well - Not Sampled

CDCE Isopleth (µg/L)

- > 5
- > 10

Notes:
µg/L = micrograms per liter
PCE = tetrachloroethene
TCE = trichloroethylene
CDCE = cis-1,2-Dichloroethene
ND = non-detect
NYSDEC AWQS for CDCE: 5 µg/L.
Concentration at well label in µg/L.

0 75 150
US Feet

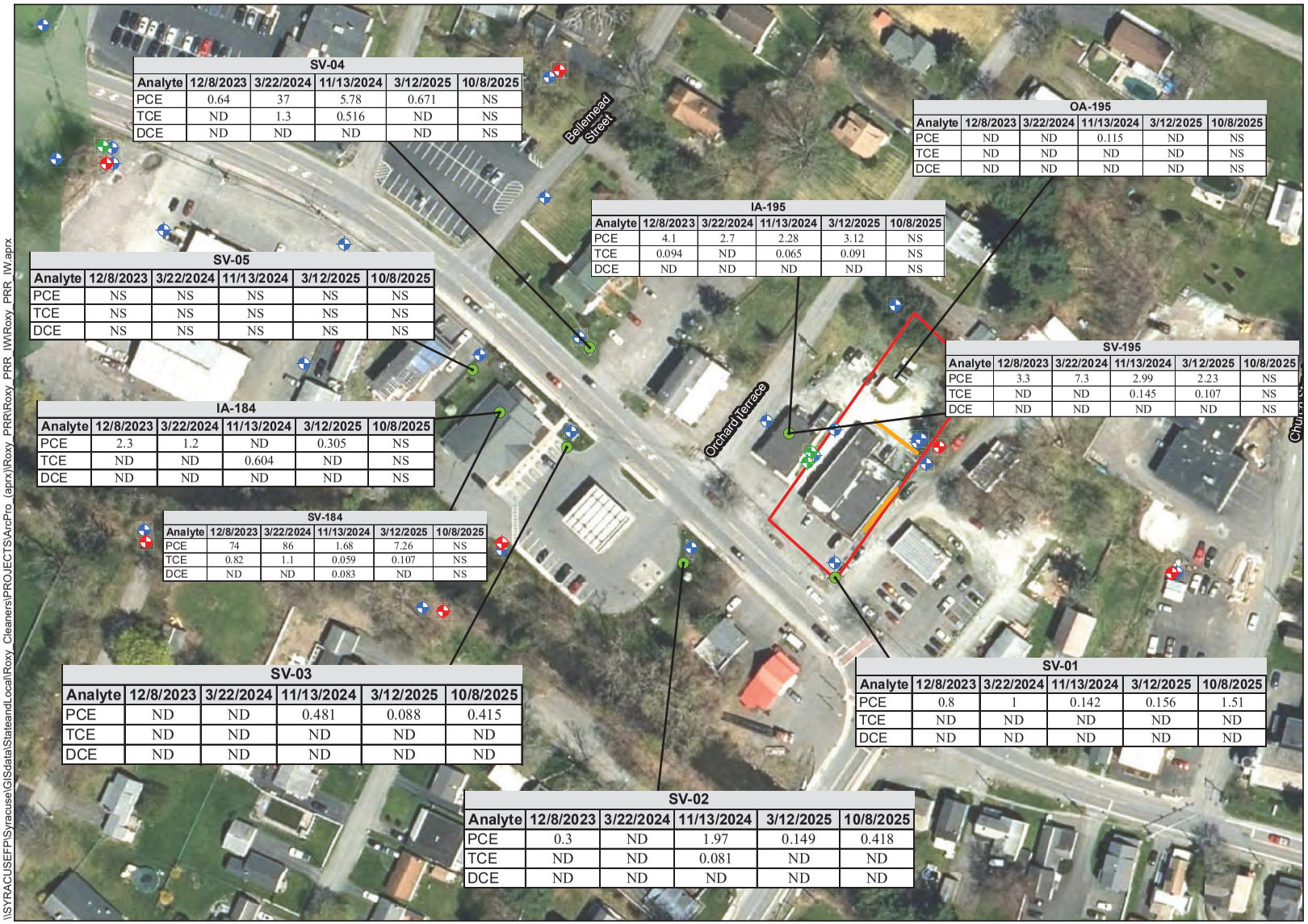
N

Map Date: 9/11/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 10C
Overburden cis-1,2-DCE Isopleth Map (October 2025)
Roxy Cleaners (442024)
North Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy Cleaners\PROJECTS\ArcPro (aprx)\Roxy_PRR\Roxy_PRR_IW\Roxy_PRR_IW.aprx



SV-04

Analyte	12/8/2023	3/22/2024	11/13/2024	3/12/2025	10/8/2025
PCE	0.64	37	5.78	0.671	NS
TCE	ND	1.3	0.516	ND	NS
DCE	ND	ND	ND	ND	NS

OA-195

Analyte	12/8/2023	3/22/2024	11/13/2024	3/12/2025	10/8/2025
PCE	ND	ND	0.115	ND	NS
TCE	ND	ND	ND	ND	NS
DCE	ND	ND	ND	ND	NS

IA-195

Analyte	12/8/2023	3/22/2024	11/13/2024	3/12/2025	10/8/2025
PCE	4.1	2.7	2.28	3.12	NS
TCE	0.094	ND	0.065	0.091	NS
DCE	ND	ND	ND	ND	NS

SV-05

Analyte	12/8/2023	3/22/2024	11/13/2024	3/12/2025	10/8/2025
PCE	NS	NS	NS	NS	NS
TCE	NS	NS	NS	NS	NS
DCE	NS	NS	NS	NS	NS

SV-195

Analyte	12/8/2023	3/22/2024	11/13/2024	3/12/2025	10/8/2025
PCE	3.3	7.3	2.99	2.23	NS
TCE	ND	ND	0.145	0.107	NS
DCE	ND	ND	ND	ND	NS

IA-184

Analyte	12/8/2023	3/22/2024	11/13/2024	3/12/2025	10/8/2025
PCE	2.3	1.2	ND	0.305	NS
TCE	ND	ND	0.604	ND	NS
DCE	ND	ND	ND	ND	NS

SV-184

Analyte	12/8/2023	3/22/2024	11/13/2024	3/12/2025	10/8/2025
PCE	74	86	1.68	7.26	NS
TCE	0.82	1.1	0.059	0.107	NS
DCE	ND	ND	0.083	ND	NS

SV-03

Analyte	12/8/2023	3/22/2024	11/13/2024	3/12/2025	10/8/2025
PCE	ND	ND	0.481	0.088	0.415
TCE	ND	ND	ND	ND	ND
DCE	ND	ND	ND	ND	ND

SV-01

Analyte	12/8/2023	3/22/2024	11/13/2024	3/12/2025	10/8/2025
PCE	0.8	1	0.142	0.156	1.51
TCE	ND	ND	ND	ND	ND
DCE	ND	ND	ND	ND	ND

SV-02

Analyte	12/8/2023	3/22/2024	11/13/2024	3/12/2025	10/8/2025
PCE	0.3	ND	1.97	0.149	0.418
TCE	ND	ND	0.081	ND	ND
DCE	ND	ND	ND	ND	ND



Legend

- Roxy Cleaners Parcel
- Injection Trench Locations
- Bedrock Well
- Overburden Well
- Recovery Well
- Soil Vapor Point Location

Notes:
AWQS = Ambient Water Quality Standard
cis-DCE = cis-1,2-dichloroethene
PCE = Tetrachloroethene
TCE = Trichloroethene
ND = The analytes were analyzed for but were not detected above the sample reporting limit.
NS= Not sampled
NYSDEC = New York State Department of Environmental Conservation.
Samples are reported in microgram(s) per liter (µg/L).
Bold values indicate that the analyte was detected greater than the NYSDEC AWQS of 5 µg/L for PCE, TCE, and DCE.

0 50 100
US Feet

N

Map Date: 7/16/2026
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 11
Analytical Air Data (2023 - 2026)
Roxy Cleaners (442024) North
Greenbush, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\Roxy_PRR\Roxy_PRR_IWaprx

Appendix A.

Field Documentation

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MONITORING WELL GAUGING LOG

Inspector(s): M. Gilkey | C. Badman

Weather Conditions: 70°F; Sunny; WNW 8mph

Site Name: Roxy Cleaners

Date/Time: 7/31/23

Well ID	PID Reading ~~(ppm)~~ ppb	DTW (ft. below TOC)	DTB (ft. below TOC)	Well Condition / Notes
MW-1	0.0	12.53	56.85	4" · good
MW-1B	———	———	———	filled w/ sediment · could of gauge
MW-4	1447	7.17	48.64	
MW-4B	454	7.06	80.93	Ø j plug · otherwise good condition · 4"
MW-3B	3254	6.71	61.39	
MW-3	218	8.08	30.74	
MW-105	714	3.96	82.86	4-inch cracked j plug
MW-113A	4526	6.86	29.01	(grass & soil removed from concrete pad)
MW-115A	0.0	5.99	30.30	
MW-114A	0.0	7.58	41.49	
MW-106A	6588	10.55	28.26	
MW-106	0.0	10.95	53.73	Open to Air via cracked PVC
MW-2	436	12.6	39.37	
MW-2B	0.0	12.05	67.59	
TW-5	131.0 ppm	9.77	16.18	
107A	0.0	9.15	30.7	
MW-104A	2600	23.25	23.25	
MW-104	0.0	23.09	51.09	
MW-108A	0.0	6.64	43.09	
MW-108	625	~~16.77~~	22.34	
TW-07	13.80 ppm	8.38	23.37	

16.77

MONITORING WELL GAUGING LOG

Inspector(s):

Weather Conditions:

Site Name: Roxy Cleaners

Date/Time: 7/31/23

Well ID	PID Reading (ppm)	DTW (ft. below TOC)	DTB (ft. below TOC)	Well Condition / Notes
TW-6	10.64 ppm	8.29	21.82	
MW-11	0.0	8.95	20.74	
TW-8	60 ppb	8.69	23.45	
TW-9	18.7 ppm	9.12	18.93	
TW-10	0.0	8.24	18.02	
MW-103A	0.0	10.55	19.92	

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-106A	EA Personnel: M. Gilkey	Client: NYSDEC Roxy Cleaners (424024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 65°F; Sun
Sounding Method: Solonist WLM	Gauge Date: 07/31/23	Measurement Ref: TOC
Stick Up/Down (ft): ~3 ft	Gauge Time: 0945	Well Diameter (in): 2" PVC

Purge Date: 8/01/23	Purge Time: 0819
Purge Method: Low flow peristaltic	Field Technician: M. Gilkey / C. Badman

Well Volume

A. Well Depth (ft): 28.26	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 10.55	E. Well Volume (gal) C*D): 2.89	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 17.71	F. Three Well Volumes (gal) (E3): 8.67	Pump Intake Depth: (~23 ft) mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
819	14.44	5.91	142	0.835	11.1	3.34	10.73	0.25	0.0
822	13.30	6.38	110	0.824	0.0	3.14	10.80		0.75
825	13.42	6.58	98	0.819	0.0	3.13	10.81		1.5
828	13.35	6.70	88	0.814	0.0	3.14	10.81		2.25
831	13.32	6.81	80	0.808	0.0	3.16	10.82		3.0
834	13.31	6.86	76	0.805	0.0	3.18	10.82		3.75
837	13.39	6.91	71	0.802	0.0	3.20	10.82		4.5
840	13.31	6.94	69	0.798	0.0	3.19	10.82		5.25

Total Quantity of Water Removed (gal):	1.38	Sampling Time:	0840
Samplers:	M. Gilkey / C. Badman	Split Sample With:	NA
Sampling Date:	8/01/23	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:

Sample Analysis: VOCs 8260

Sample ID: 424024-MW-106A

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EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-2	EA Personnel: CB, MR	Client: NYSDEC (442024)
Location: Pizza Parking lot	Well Condition: Good	Weather: 81 F, Sunny
Sounding Method: Solinst WLM	Gauge Date: 7/31/23	Measurement Ref: TOIC
Stick Up/Down (ft): ~3	Gauge Time: 0900	Well Diameter (in): 2

Purge Date: 8/1/23	Purge Time: 0823
Purge Method: Low Flow Peri Pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 39.37	D. Well Volume (ft): .163	Depth/Height of Top of PVC:
B. Depth to Water (ft): 12.60	E. Well Volume (gal) C*D: 4.36	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 26.77	F. Three Well Volumes (gal) (E3): 13.09	Pump Intake Depth: Mid Scren

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0823	16.09	5.57	92	0.693	2.6	0.63	12.64	0.25	—
0826	15.05	5.93	1	0.669	1.1	0.32	12.64		0.75
0829	15.09	5.95	-4	0.702	1.0	0.32	12.64		1.5
0832	15.11	5.96	-10	0.702	0.5	0.29	12.64		2.25
0835	14.72	5.99	-9	0.706	0.0	0.33	12.64		3.0
0838	14.60	6.00	-4	0.706	0.0	0.39	12.64		3.75
0841	14.50	6.01	0	0.707	0.0	0.39	12.64		4.50
0844	14.48	6.00	4	0.708	0.0	0.41	12.64		5.25
0847	14.46	6.01	5	0.708	0.0	0.43	12.64		6.0
0850	14.42	6.01	7	0.708	0.0	0.40	12.64		6.75

Total Quantity of Water Removed (gal):	1.782	Sampling Time:	0850
Samplers:	CB, MR	Split Sample With:	N/A
Sampling Date:	08/01/2023	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Analysis: VOC 8260
Sample ID: 442024-MW-2

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-106	EA Personnel: M. Gilkey	Client: NYSDEC Roxy Cleaners (442022)
Location: Wynantskill, NY	Well Condition: Good	Weather: 62°F; Sun
Sounding Method: Solonist WLM	Gauge Date: 07/31	Measurement Ref: TOC
Stick Up/Down (ft): ~3ft	Gauge Time: 1000	Well Diameter (in): 4"

Purge Date: 8/01/23	Purge Time: 0856
Purge Method: Low flow- Peri Pump	Field Technician: M. Gilkey / C. Badman

Well Volume

A. Well Depth (ft): 10.95	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 53.73	E. Well Volume (gal) C*D): 27.94	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 42.8	F. Three Well Volumes (gal) (E3): 83.82	Pump Intake Depth: Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
856	13.88	7.84	34	0.502	0.0	8.67	10.88	0.25	0
859	13.15	8.48	24	0.506	0.0	7.95	10.98		0.75
902	12.94	8.71	20	0.507	0.0	7.43	11.34		1.5
905	12.82	8.80	18	0.507	0.0	7.47	11.87		2.25
908	12.75	8.86	18	0.506	0.0	7.80	12.15		3.0
911	12.77	8.90	18	0.505	0.0	7.76	12.43		3.75
914	12.75	8.93	18	0.503	0.0	7.32	12.69		4.5
917	12.74	8.95	19	0.503	0.0	7.41	12.97		5.25
920	12.70	8.96	20	0.503	0.0	7.80	13.14		6.0
923	12.61	8.94	22	0.503	0.0	7.59	13.28		6.75
926	12.53	8.97	21	0.503	0.0	7.88	13.39		7.5
929	12.54	8.97	22	0.503	0.0	7.65	13.44		8.25
932	12.44	8.98	22	0.503	0.0	7.41	13.45		9.0

Total Quantity of Water Removed (gal): 2.38
Samplers: M. Gilkey
Sampling Date: 8/01/23

Sampling Time: 0932
Split Sample With:
Sample Type: GRAB

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-106
Analysis: VOCs 8260

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-2B	EA Personnel: CB, MR	Client: NYSDEC (442024)
Location: Pizza Parking lot - near road	Well Condition: Good	Weather: 62 F, Sunny
Sounding Method: Solinst WLM	Gauge Date: 7/31/23	Measurement Ref: TOIC
Stick Up/Down (ft): √3	Gauge Time: 1000	Well Diameter (in): 4"

Purge Date: 08/01/2023	Purge Time: 0902
Purge Method: Low Flow Peri Pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 67.59	D. Well Volume (ft): 0.6	Depth/Height of Top of PVC:
B. Depth to Water (ft): 12.05	E. Well Volume (gal) C*D: 33.32	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 55.54	F. Three Well Volumes (gal) (E3): 99.97	Pump Intake Depth: Mid screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0902	16.39	6.80	-56	0.508	10.9	0.77	12.07	0.25	—
0905	15.75	7.59	-176	0.510	7.0	0.09	12.07		0.75
0908	15.68	7.80	-246	0.509	5.9	0.00	12.07		1.5
0911	15.59	7.83	-261	0.508	5.4	0.00	12.07		2.25
0914	15.53	7.85	-275	0.509	5.4	0.00	12.07		3.0
0917	15.50	7.87	-278	0.508	5.8	0.00	12.07		3.75
0920	15.46	7.87	-275	0.512	4.4	0.00	12.07		4.5
0923	15.41	7.86	-269	0.514	4.4	0.00	12.07		5.25
0926	15.36	7.86	-271	0.515	3.7	0.00	12.07		6.0
0929	15.37	7.86	-276	0.515	3.7	0.00	12.07		6.75
0932	15.33	7.87	-279	0.516	3.2	0.00	12.07		7.5

Total Quantity of Water Removed (gal): 1.98
Samplers: CB, MR
Sampling Date: 08/01/2023
Sampling Time: 0932
Split Sample With: N/A
Sample Type: Grab

COMMENTS AND OBSERVATIONS:
Analysis: VOCs 8260
Sample ID: 442024-MW-2B

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-5	EA Personnel: CB, MR	Client: NYSDEC (442024)
Location: Lucky Nails - corner of lot	Well Condition: Good	Weather: 64 F, Sunny
Sounding Method: Solinst WLM	Gauge Date: 07/31/2023	Measurement Ref: TOIC
Stick Up/Down (ft): Flush	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 08/01/2023	Purge Time: 0956
Purge Method: Low Flow Peri Pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 16.18	D. Well Volume (ft): .163	Depth/Height of Top of PVC:
B. Depth to Water (ft): 9.77	E. Well Volume (gal) C*D: 1.04	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 6.41	F. Three Well Volumes (gal) (E3): 3.13	Pump Intake Depth: Mid Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0956	19.39	7.34	40	0.632	4.0	2.83	9.85	0.25	—
0959	19.01	6.73	45	0.634	0.0	2.65	9.85		0.75
1002	19.06	6.61	48	0.638	0.0	2.63	9.85		1.5
1005	19.22	6.55	51	0.637	0.0	2.57	9.85		2.25
1008	19.24	6.52	53	0.639	0.0	2.56	9.85		3.0
1011	19.37	6.48	56	0.637	0.0	2.50	9.85		3.75
1014	19.34	6.47	58	0.637	0.0	2.39	9.85		4.5
1017	19.40	6.45	59	0.636	0.0	2.39	9.85		5.25
1020	19.38	6.44	60	0.635	0.0	2.38	9.85		6.0
1023	19.42	6.43	61	0.636	0.0	2.39	9.85		6.75

Total Quantity of Water Removed (gal):	1.782	Sampling Time:	1023
Samplers:	CB, MR	Split Sample With:	N/A
Sampling Date:	08/01/2023	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Analysis: 8260 VOCs
Sample ID: 442024-TW-5

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-109	EA Personnel: M. Gilkey	Client: NYSDEC Roxy Cleaners (442024)
Location: Wynantskill, NY	Well Condition: Good/covered by brush	Weather: 65°F; Sun
Sounding Method: Solinst WLM	Gauge Date: 07/31/23	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1040	Well Diameter (in): 4"

Purge Date: 8/01/23	Purge Time: 1027
Purge Method: Low flow peristaltic pump	Field Technician: M. Gilkey / C. Badman

Well Volume

A. Well Depth (ft): 43.38	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 6.83	E. Well Volume (gal) C*D): 23.86	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 36.55	F. Three Well Volumes (gal) (E3): 71.58	Pump Intake Depth: Mid-screen

Water Quality Parameters

6.83

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1027	14.06	8.13	-187	0.707	27.3	3.57	~~6.83~~	0.25	0
1030	13.59	7.67	-169	0.750	6.4	3.05	6.85		0.75
1033	13.40	7.47	-156	0.765	0.2	2.63	6.85		1.5
1036	13.39	7.37	-151	0.769	0.0	2.61	6.85		2.25
1039	13.55	7.28	-147	0.775	0.0	2.69	6.85		3.0
1042	13.52	7.22	-144	0.780	0.0	2.606	6.85		3.75
1045	13.52	7.18	-145	0.782	0.0	2.63	6.85		4.5
1048	13.46	7.14	-147	0.782	0.0	2.63	6.85		5.25
1051	13.34	7.11	-149	0.783	0.0	2.64	6.85		6.0
1054	13.34	7.09	-150	0.784	0.0	2.62	6.85		6.75

Total Quantity of Water Removed (gal): 1.78
Samplers: M. Gilkey
Sampling Date: 8/01/23

Sampling Time: 1054
Split Sample With: FD-01
Sample Type: ~~FD-01~~ GRAB MQ

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-109
Analysis: VOCs 8260

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-107A	EA Personnel: CB, MR	Client: NYSDEC (442024)
Location: Parking lot between Solar Panels	Well Condition: Fair	Weather: 87 F, Sunny
Sounding Method: Solinst WLM	Gauge Date: 07/31/2023	Measurement Ref: TOIC
Stick Up/Down (ft): Flush	Gauge Time: 1000	Well Diameter (in): 4

Purge Date: 08/01/2023	Purge Time: 1055
Purge Method: Low Flow Peri Pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 30.7	D. Well Volume (ft): 0.6	Depth/~~Height~~ of Top of PVC:
B. Depth to Water (ft): 9.15	E. Well Volume (gal) C*D: 12.93	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 21.55	F. Three Well Volumes (gal) (E3): 38.79	Pump Intake Depth: Mid Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1055	21.04	6.91	13	0.139	17.7	2.65	9.15	0.25	—
1058	20.35	6.94	13	0.131	16.8	2.51	9.15		0.75
1101	19.55	7.04	8	0.117	20.2	2.56	9.15		1.5
1104	18.78	7.11	6	0.116	20.2	2.83	9.15		2.25
1107	18.58	7.15	5	0.116	20.8	3.08	9.15		3.0
1110	18.53	7.17	6	0.118	19.9	3.25	9.15		3.75
1113	18.59	7.19	7	0.124	18.3	3.45	9.15		4.5
1116	18.83	7.11	13	0.138	31.3	9.87	9.15		5.25
1119	19.90	7.27	15	0.208	24.5	5.90	10.15		6.0
1122	19.16	7.29	15	0.246	15.1	4.74	11.21		6.75
1125	18.51	7.38	14	0.258	14.5	4.36	11.21		7.50
1128	17.94	7.46	9	0.256	14.4	4.23	11.25		8.25
1131	17.84	7.49	7	0.253	14.7	4.23	11.25		9.0
1134	17.87	7.50	7	0.251	13.5	4.28	11.25		9.75

Total Quantity of Water Removed (gal): 7.574
Samplers: CB, MR
Sampling Date: 08/01/2023
Sampling Time: 1134
Split Sample With: MS/MSD
Sample Type: Grab

COMMENTS AND OBSERVATIONS: Tubing was adjusted to help flow at 1119
Analysis: VOCs 8260
Sample ID: 442024-MW-107A

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-10	EA Personnel: M. Gilkey	Client: NYSDEC Roxy Cleaners 4442024
Location: Wynantskill, NY	Well Condition: OK	Weather:
Sounding Method: Solinst WLM	Gauge Date: 07/31/2023	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1045	Well Diameter (in): 2" PVC

Purge Date: 8/01/23	Purge Time: 1128
Purge Method: Low Flow Perri Pump	Field Technician: M. Gilkey / C. Badman

Well Volume

A. Well Depth (ft): 18.02	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 8.24	E. Well Volume (gal) C*D): 1.60	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 9.78	F. Three Well Volumes (gal) (E3): 4.79	Pump Intake Depth: Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1128	16.81	7.75	16	0.256	141	4.34	10.25	0.25	0
1131	16.69	7.51	25	0.265	126	3.97	10.26		0.75
1134	16.55	7.39	32	0.274	122	4.00	10.26		1.50
1137	16.47	7.27	41	0.307	116	3.93	10.27		2.25
1140	16.35	7.15	46	0.350	124	3.77	10.28		3.0
1143	16.28	7.02	45	0.422	125	3.68	10.28		3.75
1146	16.23	6.94	40	0.465	116	3.70	10.28		4.5
1149	16.02	6.89	35	0.486	108	3.95	10.28		5.25
1152	15.90	6.85	32	0.500	74.7	4.18	10.28		6.0
1155	15.97	6.81	29	0.518	68.5	4.42	10.28		6.75
1158	16.00	6.78	28	0.528	65.0	4.52	10.28		7.5
1201	15.98	6.77	30	0.533	61.2	4.55	10.28		8.25
1204	15.99	6.75	34	0.540	140	4.58	10.28		9.0
1207	16.57	6.77	40	0.501	197	4.45	10.28		9.75
1210	16.92	6.80	48	0.480	204	4.22	10.28		10.5
1213	16.97	6.77	54	0.519	203	4.30	10.28		11.25

Total Quantity of Water Removed (gal):	3.56	Sampling Time:	1223
Samplers:	M. Gilkey / C. Badman	Split Sample With:	~~QA/QC: MS/MSD~~
Sampling Date:	8/01/23	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-TW-10 QA/QC: MS/MSD
Analysis: VOCs 8260

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-10	EA Personnel: M. Gilkey	Client: NYSDEC
Location:	Well Condition:	Weather:
Sounding Method:	Gauge Date:	Measurement Ref:
Stick Up/Down (ft):	Gauge Time: see page 1	Well Diameter (in):

Purge Date: 8/01/23	Purge Time:
Purge Method:	Field Technician:

Well Volume

A. Well Depth (ft):	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft):	E. Well Volume (gal) C*D):	Pump Type:
C. Liquid Depth (ft) (A-B): see page 1	F. Three Well Volumes (gal) (E3):	Pump Intake Depth:

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1217	16.76	6.72	47	0.576	98.5	4.43	10.28	0.25	12.0
1220	17.08	6.79	40	0.586	98.8	5.72	10.28	"	12.75
1223	16.78	6.74	33	0.593	91.1	5.04	10.28	"	13.5

Total Quantity of Water Removed (gal):	3.56	Sampling Time:	1223
Samplers:	M. Gilkey	Split Sample With:	MS/MSD
Sampling Date:	8/01/23	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-4	EA Personnel: MR, CB	Client: NYSDEC (442024)
Location: End of Powell St	Well Condition: Good	Weather: 74 F, Sunny
Sounding Method: Solinst WLM	Gauge Date: 7/31/23	Measurement Ref: TOIC
Stick Up/Down (ft): ~3	Gauge Time: 0900	Well Diameter (in): 2

Purge Date: 7/31/23	Purge Time: ~~1219~~ 1222
Purge Method: Low Flow Peri pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 48.64	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC:
B. Depth to Water (ft): 7.17	E. Well Volume (gal) C*D: 6.759	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 41.47	F. Three Well Volumes (gal) (E3): 20.27	Pump Intake Depth: Mid screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1222	17.65	6.47	56	0.719	0.0	1.08	7.19	0.25	—
1225	16.53	6.46	-8	0.755	0.0	0.38	7.19	|	.75
1228	16.03	6.45	-62	0.755	0.0	0.27	7.19	|	1.5
1231	15.83	6.41	-82	0.756	0.0	0.20	7.19	|	2.25
1234	15.84	6.33	-87	0.757	0.0	0.13	7.19	|	3.0
1237	15.77	6.30	-85	0.757	0.0	0.11	7.19	|	3.75
1240	15.80	6.22	-79	0.757	0.0	0.08	7.19	|	4.5
1243	15.65	6.20	-79	0.757	0.0	0.05	7.19	|	5.25
1246	15.88	6.19	-79	0.757	0.0	0.04	7.19	|	6.0
1249	15.86	6.18	-79	0.757	0.0	0.07	7.19	|	6.75

Total Quantity of Water Removed (gal):	1.782	Sampling Time:	1249
Samplers:	MR, CB	Split Sample With:	N/A
Sampling Date:	7/31	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:

~~Sample~~ ID: 442024-MW-4
Analysis: VOCs 8260

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-104	EA Personnel: CB, MR	Client: NYSDEC 442024
Location: Belle Meade street	Well Condition: Good	Weather: 70 F, partly cloudy
Sounding Method: Solinst WLM	Gauge Date: 7/31/23	Measurement Ref: TOIC
Stick Up/Down (ft): + 2	Gauge Time: 0900	Well Diameter (in): 4

Purge Date: 8/1/23	Purge Time: 1229
Purge Method: Low Flow Peri Pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 51.09	D. Well Volume (ft): ~~16.8~~ 0.6	Depth/Height of Top of PVC:
B. Depth to Water (ft): 23.09	E. Well Volume (gal) C*D: 16.8	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 28.0	F. Three Well Volumes (gal) (E3): 50.4	Pump Intake Depth: Mid Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1229	24.69	7.74	-11	0.356	0.0	6.80	23.08	0.25	—
1232	23.00	7.80	-10	0.362	0.0	6.67	23.40		0.75
1235	21.96	7.79	-5	0.366	0.0	6.56	23.81		1.5
1238	18.13	7.76	-2	0.396	0.0	7.83	23.82		2.25
1241	17.35	7.74	1	0.401	0.0	7.95	23.82		3.0
1244	17.10	7.72	3	0.403	0.0	8.12	23.87		3.75
1247	16.77	7.68	7	0.404	0.0	8.18	24.70		4.50
1250	16.42	7.71	7	0.407	0.0	8.15	24.74		5.25
1253	16.31	7.76	7	0.409	0.0	8.26	24.76		6.0
1256	16.28	7.74	8	0.410	0.0	8.27	24.83		6.75

Total Quantity of Water Removed (gal): 1.782
Samplers: CB, MR
Sampling Date: 8/1/23

Sampling Time: 1256
Split Sample With: N/A
Sample Type: Grab

COMMENTS AND OBSERVATIONS:
Analysis: VOCs 8260
Sample ID: 442024-MW-104

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-3	EA Personnel: M. Gilkey / C. Badman	Client: NYSDEC Roxy Cleaners (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 65°F ; Sunny
Sounding Method: Solonist WLM	Gauge Date: 07/31/23	Measurement Ref: TOC
Stick Up/Down (ft): ~3ft	Gauge Time: 0830	Well Diameter (in): 2" PVC

Purge Date: 7/31/23	Purge Time: 1234
Purge Method: Low flow - perri pump	Field Technician: M. Gilkey / C. Badman

Well Volume

A. Well Depth (ft): 30.74	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 8.08	E. Well Volume (gal) C*D): 3.70	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 22.66	F. Three Well Volumes (gal) (E3): 11.10	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1234	20.99	6.36	135	0.754	93.2	5.60	8.10	0.20	0
1237	19.94	6.86	112	0.675	122	4.62	8.12		1.2
1240	18.25	7.00	104	0.654	79.5	4.43	8.12		1.8
1243	18.40	7.02	99	0.652	62.0	4.29	8.13		2.4
1246	18.09	7.07	99	0.645	51.3	4.41	8.13		3.0
1249	17.14	7.09	102	0.647	42.8	4.51	8.13		3.6
1252	16.72	7.08	104	0.650	40.6	4.58	8.14		4.2
1255	16.30	7.07	106	0.655	35.7	4.67	8.14		4.8
1258	16.12	7.08	108	0.658	34.0	4.64	8.14		5.4
1301	15.88	7.09	110	0.661	30.3	4.74	8.14		6.0

Total Quantity of Water Removed (gal):	1.59	Sampling Time:	1301
Samplers:	M. Gilkey / C. Badman	Split Sample With:	X
Sampling Date:	7/31/23	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-3
Analysis: VOCs 8260

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-9	EA Personnel: M. Gilkey	Client: NYSDEC Roxy Cleaners 442024
Location: Wynantskill, NY	Well Condition: Good	Weather: 72°F, Sun
Sounding Method: Solonist WLM	Gauge Date: 07/31/2023	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1030	Well Diameter (in): 2" PVC

Purge Date: 8/01/23	Purge Time: 1257
Purge Method: Low flow - Peri Pump	Field Technician: M. Gilkey / C. Badman

Well Volume

A. Well Depth (ft): 18.93	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 9.12	E. Well Volume (gal) C*D): 1.60	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 9.81	F. Three Well Volumes (gal) (E3): 4.80	Pump Intake Depth: Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1257	19.69	6.54	77	2.30	0.0	4.44	9.18	0.25	0
1300	18.49	6.61	72	2.34	0.0	3.32	9.20	|	0.75
1303	18.49	6.58	60	2.35	0.0	3.31	9.22	|	1.50
1306	18.51	6.57	52	2.35	0.0	3.36	9.22	|	2.25
1309	18.45	6.57	49	2.33	0.0	3.34	9.22	|	3.0
1312	18.37	6.57	51	2.30	0.0	3.21	9.22	|	3.75
1315	18.30	6.57	51	2.26	0.0	3.29	9.22	|	4.5
1318	18.30	6.57	49	2.21	0.0	3.37	9.22	|	5.25
1321	18.27	6.57	48	2.17	0.0	3.32	9.22	|	6.0
1324	18.18	6.58	49	2.14	0.0	3.45	9.22	|	6.75

Total Quantity of Water Removed (gal):	1.78	Sampling Time:	1324
Samplers:	M. Gilkey / C. Badman	Split Sample With:	
Sampling Date:	8/01/23	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:
Analysis: VOCs 8260
Sample ID: 442024-TW-09

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-41B	EA Personnel: CB, MR	Client: NYSDEC (442024)
Location: End of Powell St	Well Condition: Good	Weather: 74 F, Sunny
Sounding Method: Solinst WLM	Gauge Date: 07/31/23	Measurement Ref: TOIC
Stick Up/Down (ft): 3	Gauge Time: 0900	Well Diameter (in): 4

Purge Date: 7/31/23	Purge Time: 1312
Purge Method: Low Flow Peri Pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 80.93	D. Well Volume (ft): 0.6	Depth/Height of Top of PVC:
B. Depth to Water (ft): 7.06	E. Well Volume (gal) C*D): 44.32	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 73.87	F. Three Well Volumes (gal) (E3): 132.96	Pump Intake Depth: Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1312	16.79	6.95	-198	0.386	8.7	1.47	7.47	0.25	—
1315	15.28	7.02	-283	0.375	0.0	0.43	7.58	0.25	0.75
1318	14.89	7.02	-314	0.369	0.0	0.14	7.58		1.5
1321	14.66	7.00	-337	0.367	0.0	0.00	7.40		2.25
1324	14.57	6.99	-340	0.364	0.0	0.02	7.90		3.0
1327	14.98	7.01	-323	0.364	0.0	0.00	8.01		3.75
1330	15.08	7.02	-320	0.364	0.0	0.00	8.01		4.5
1333	15.04	7.03	-325	0.364	0.0	0.00	8.07		5.25
1336	14.92	7.05	-324	0.364	0.0	0.00	8.10		6.0
1339	14.94	7.06	-324	0.364	0.0	0.00	8.10		6.75

Total Quantity of Water Removed (gal):	1.782	Sampling Time:	1339
Samplers:	CB, MR	Split Sample With:	N/A
Sampling Date:	07/31/2023	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:

Analysis: VOCs 8260

Sample ID: 442024-MW-41B

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-313	EA Personnel: M. Gilkey	Client: NYSDEC (Roxy Cleaners 442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 62°F; Sunny
Sounding Method: Solonist WLM	Gauge Date: 7/31/23	Measurement Ref: TOC
Stick Up/Down (ft): ~3ft	Gauge Time: 0900	Well Diameter (in): 4"

Purge Date: 07/31/23	Purge Time: 1315
Purge Method: Low flow - perristaltic	Field Technician: M. Gilkey / C. Badman

Well Volume

A. Well Depth (ft): 61.39	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 6.71	E. Well Volume (gal) C*D: 35.70	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 54.68	F. Three Well Volumes (gal) (E3): 107.10	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units) ✓	ORP (mV) ✓	Conductivity (S/m) ✓	Turbidity (ntu) ✓	DO (mg/L) ✓	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1315	17.67	7.24	-129	0.757	18.9	3.17	6.76	0.25	0
1318	16.81	7.57	-208	0.759	12.2	2.39			0.75
1321	16.48	7.77	-234	0.7608	15.1	2.28			1.5
1324	16.26	7.88	-246	0.771	16.4	2.24			2.25
1327	16.17	7.96	-258	0.772	16.8	2.17			3.0
1330	16.14	8.03	-267	0.772	21.5	2.13			3.75
1333	16.05	8.09	-276	0.770	20.8	2.13			4.5
1336	15.95	8.14	-284	0.772	22.2	2.08			5.25
1339	15.75	8.17	-289	0.776	25.0	2.08			6.0
1342	15.79	8.20	-294	0.777	19.8	2.08			6.75
FB									

Total Quantity of Water Removed (gal):	1.75	Sampling Time:	1342
Samplers:	M. Gilkey / C. Badman	Split Sample With:	—
Sampling Date:	7/31/23	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-313
Analysis: VOCs 8260

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-108	EA Personnel: CB, MR	Client: NYSDEC 442024
Location: Grass near creek at Stewart's	Well Condition: Good	Weather: 71 F, Partly Cloudy
Sounding Method: Solinst WLM	Gauge Date: 7/31/23	Measurement Ref: TOIC
Stick Up/Down (ft): 1	Gauge Time: 1000	Well Diameter (in): 4"

Purge Date: 8/1/23	Purge Time: 1330
Purge Method: Low Flow Peri Pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 43.09	D. Well Volume (ft): 0.6	Depth/Height of Top of PVC:
B. Depth to Water (ft): 6.64	E. Well Volume (gal) C*D: 21.87	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 36.45	F. Three Well Volumes (gal) (E3): 65.61	Pump Intake Depth: Mid-Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1330	18.74	7.14	62	0.760	0.0	0.81	6.85	0.25	—
1333	17.99	6.99	62	0.782	0.0	0.78	6.85		0.75
1336	17.79	6.95	61	0.783	0.0	0.74	6.85		1.50
1339	17.66	6.94	59	0.784	0.0	0.71	6.85		2.25
1342	17.80	6.96	57	0.784	0.0	0.66	6.85		3.0
1345	17.77	7.00	54	0.785	0.0	0.63	6.85		3.75
1348	17.78	7.04	51	0.783	0.0	0.58	6.85		4.50
1351	17.75	7.05	50	0.783	0.0	0.56	6.85		5.25
1354	17.77	7.07	48	0.783	0.0	0.53	6.85		6.0
1357	17.78	7.07	48	0.783	0.0	0.51	6.85		6.75

Total Quantity of Water Removed (gal):	1.782	Sampling Time:	1357
Samplers:	CB, MR	Split Sample With:	N/A
Sampling Date:	08/01/2023	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:

Analysis: VOCs 8260
Sample ID: 442024-MW-108

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-07	EA Personnel: M. Gilkey/C. Badman	Client: NYSDEC Roxy Cleaners 4412024
Location: Wynantskill, NY (stewarts)	Well Condition: Good	Weather: 72°F; Sun
Sounding Method: Solonist WLM	Gauge Date: 07/31	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1045	Well Diameter (in): 2" PVC

Purge Date: 8/01/23	Purge Time: 1351
Purge Method: Low flow- perri pump	Field Technician: M. Gilkey/C. Badman

Well Volume

A. Well Depth (ft): 23.37	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 8.38	E. Well Volume (gal) C*D): 2.45	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 14.49	F. Three Well Volumes (gal) (E3): 7.34	Pump Intake Depth: Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1351	19.67	7.42	40	0.614	63.2	4.28	8.80	0.28	0
1354	17.87	6.86	43	0.628	55.5	3.40			~~+0.84~~ 0.84
1357	17.37	6.66	35	0.631	49.6	3.31			1.68
1400	17.18	6.57	24	0.634	49.1	3.14			2.52
1403	17.10	6.51	15	0.630	49.3	3.45			3.36
1406	16.93	6.43	19	0.626	47.8	4.75			4.20
1409	16.80	6.38	22	0.627	46.3	4.84			5.04
1412	16.81	6.35	24	0.626	38.7	4.95			5.88
1415	16.83	6.32	26	0.626	37.8	5.03			6.72
1416	16.81	6.31	27	0.626	37.6	4.98			7.56

Total Quantity of Water Removed (gal): 3.32
Samplers: M. Gilkey/C. Badman
Sampling Date: 8/01/23
Sampling Time: 1418
Split Sample With:
Sample Type: GRAB

COMMENTS AND OBSERVATIONS:
Analysis: VOCs 8260
Sample ~~ID~~ ID: 4412024-TW-07

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-1	EA Personnel: CB, MR	Client: NYSDEC (442024)
Location: Fire Dept. Parking Lot	Well Condition: Good	Weather: 76 F, Sunny
Sounding Method: Solinst WLM	Gauge Date: 7/31/23	Measurement Ref: TOIC
Stick Up/Down (ft): Flush	Gauge Time: 0930	Well Diameter (in): 4"

Purge Date: 7/31/23	Purge Time: 1408
Purge Method: Low Flow Peri. Pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 56.85	D. Well Volume (ft): 0.6	Depth/Height of Top of PVC:
B. Depth to Water (ft): 12.53	E. Well Volume (gal) C*D): 26.59	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 44.32	F. Three Well Volumes (gal) (E3): 79.77	Pump Intake Depth: Mid screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1408	18.34	7.37	-271	0.358	91.9	1.08	13.21	0.25	—
1411	16.67	7.25	-313	0.350	94.2	0.33	13.21		0.75
1414	16.14	7.24	-323	0.349	94.0	0.01	13.21		1.5
1417	16.00	7.25	-327	0.348	98.0	0.01	13.21		2.25
1420	16.74	7.30	-325	0.346	95.9	0.01	13.35		3.0
1423	17.09	7.36	-322	0.346	95.1	0.05	13.49		3.75
1426	17.17	7.45	-327	0.346	88.1	0.25	13.49		4.5
1429	17.14	7.82	-343	0.345	75.0	0.91	13.52		5.25
1432	17.16	7.84	-345	0.344	67.9	0.82	13.52		6.0
1435	17.19	7.81	-344	0.344	63.0	0.79	13.52		6.75
1438	17.21	7.79	-347	0.343	44.9	0.85	13.52		7.5
1441	17.26	7.79	-346	0.342	59.2	0.58	13.52		8.25
1444	17.00	7.73	-346	0.340	60.1	0.35	13.52		9.0
1447	16.75	7.62	-340	0.342	34.5	0.01	13.52		9.75
1450	16.71	7.59	-341	0.342	31.7	0.00	13.52		10.5
1453	16.63	7.55	-344	0.341	32.4	0.00	13.52		11.25

Total Quantity of Water Removed (gal):	2.97	Sampling Time:	1453
Samplers:	CB, MR	Split Sample With:	N/A
Sampling Date:	7/31/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:

Analysis: VOCs 8260

Sample ID: 442024-MW-1

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-108A	EA Personnel: CB, MR	Client: NYSDEC (442024)
Location: near creek, in Stewart's lot	Well Condition: Good	Weather: 72 F, partly cloudy
Sounding Method: Solinst WLM	Gauge Date: 7/31/23	Measurement Ref: TOIC
Stick Up/Down (ft): 3	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 8/1/23	Purge Time: 1409
Purge Method: Low Flow Peri Pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 22.34	D. Well Volume (ft): 0.163 ~~2.6~~	Depth/Height of Top of PVC:
B. Depth to Water (ft): 6.77	E. Well Volume (gal) C*D: 2.537	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 15.57	F. Three Well Volumes (gal) (E3): 7.61	Pump Intake Depth: Mid Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1409	17.73	6.90	49	0.725	8.8	3.77	6.85	0.25	—
1412	16.77	6.82	57	0.735	3.1	3.69	6.85	|	0.75
1415	16.35	6.82	61	0.743	0.0	3.38	6.85	|	1.5
1418	16.31	6.82	62	0.741	0.0	3.41	6.85	|	2.25
1421	16.16	6.82	63	0.737	0.0	3.47	6.85	|	3.0
1424	16.02	6.80	64	0.739	0.0	3.40	6.85	|	3.75
1427	15.97	6.77	66	0.743	0.0	3.28	6.85	|	4.50
1430	15.80	6.76	66	0.746	0.0	3.25	6.85	|	5.25
1433	15.84	6.75	67	0.750	0.0	3.19	6.85	|	6.0
1436	15.80	6.74	67	0.744	0.0	3.21	6.85	|	6.75
1439	15.85	6.74	67	0.749	0.0	3.20	6.85	|	7.50
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Total Quantity of Water Removed (gal):	1.98	Sampling Time:	1439
Samplers:	CB, MR	Split Sample With:	N/A
Sampling Date:	8/1/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-108A
Analysis: 8260 VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-105	EA Personnel: M. Gilkey	Client: NYSDEC Roxy Cleaners (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 65°F; Sunny
Sounding Method: Solinst WLM	Gauge Date: 7/31/23	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 0945	Well Diameter (in): 4"

Purge Date: 07/31/23	Purge Time: 1425
Purge Method: Low flow-peri pump	Field Technician: M. Gilkey/C. Badman

Well Volume

A. Well Depth (ft): 82.86	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 3.96	E. Well Volume (gal) C*D): 51.51	Pump Type: peristaltic Pump
C. Liquid Depth (ft) (A-B): 78.9	F. Three Well Volumes (gal) (E3): 154.53	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1425	19.15	8.92	28	0.102	185	5.23	4.21	0.28	0
1428	20.22	8.66	14	0.098	121	3.37			0.84
1431	19.88	8.56	2	0.094	14.2	2.97			1.68
1434	19.80	8.53	-1	0.097	14.4	2.76			2.52
1437	19.71	8.54	-3	0.094	12.9	2.64			3.36
1440	19.56	8.56	-3	0.092	17.3	2.57			4.20
1443	19.43	8.58	-4	0.090	19.1	2.56			5.04
1446	19.27	8.58	-3	0.089	12.9	2.53			5.88
1449	19.19	8.59	-2	0.088	8.4	2.53			6.72

Total Quantity of Water Removed (gal):	1.77	Sampling Time:	1449
Samplers:	M. Gilkey/C. Badman	Split Sample With:	
Sampling Date:	7/31/23	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-MW-105
Analysis: VOCs 8260

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-111	EA Personnel: M. Gilkey	Client: NYSDEC Roxy Cleaners 442024
Location: Nyanenskill, NY (onsite)	Well Condition: Good	Weather: 65°F; Sunny
Sounding Method: Solonist WLM	Gauge Date: 07/31/23	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1045	Well Diameter (in): 8"

Purge Date: 8/01/23	Purge Time: 1453
Purge Method: Low flow- peri's pump	Field Technician: M. Gilkey / C. Badman

Well Volume

A. Well Depth (ft): 20.74	D. ~~Well Volume~~ (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 8.95	E. Well Volume (gal) C*D): 30.79	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 11.79	F. Three Well Volumes (gal) (E3): 92.36	Pump Intake Depth: Mid screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1453	18.35	6.76	65	0.561	163	8.91	8.95	0.25	0
1456	17.13	6.67	83	0.588	29.1	7.34	8.95	|	0.75
1459	16.63	6.64	90	0.596	17.4	7.38	8.95	|	1.50
1502	16.30	6.63	92	0.599	15.7	7.35	8.96	|	2.25
1505	16.14	6.62	93	0.600	12.4	7.28	8.96	|	3.0
1508	16.11	6.61	93	0.600	10.4	7.66	8.96	|	3.75
1511	16.33	6.60	91	0.598	8.0	7.74	8.96	|	4.50
1514	16.25	6.60	91	0.598	4.0	7.72	8.96	|	5.25
1517	16.30	6.59	90	0.598	4.9	7.70	8.96	|	6.00
1520	16.31	6.58	90	0.597	3.9	7.68	8.96	|	6.75
1523	16.36	658	91	0.596	5.0	7.61	8.96	|	7.50

Total Quantity of Water Removed (gal): 1.98
Samplers: M. Gilkey / C. Badman
Sampling Date: 8/01/23

Sampling Time: 1523
Split Sample With:
Sample Type: GRAB

COMMENTS AND OBSERVATIONS:
Analysis: VOCs 8260
Sample ID: 442024-MW-111

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-8	EA Personnel: CB, MR	Client: NYSDEC (442024)
Location: NW corner of Stewart's lot	Well Condition: Good	Weather: 75 F, Partly Cloudy
Sounding Method: Solinst WLM	Gauge Date: 7/31/23	Measurement Ref: TOIC
Stick Up/Down (ft): Flush	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 8/1/23	Purge Time: 1455
Purge Method: Low Flow Peri Pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 23.45	D. Well Volume (ft): .163	Depth/Height of Top of PVC:
B. Depth to Water (ft): 8.69	E. Well Volume (gal) C*D: 2.4	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 14.76	F. Three Well Volumes (gal) (E3): 7.21	Pump Intake Depth: Mid screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1455	18.19	6.80	46	0.535	184	2.17	8.73	0.25	—
1458	17.11	6.67	53	0.569	109	1.68	8.73		0.75
1501	16.96	6.62	55	0.574	77.2	1.57	8.73		1.5
1504	16.90	6.59	57	0.575	80.2	1.52	8.73		2.25
1507	16.55	6.57	58	0.578	71.2	1.56	8.73		3.0
1510	16.62	6.54	58	0.578	51.1	1.41	8.73		3.75
1513	16.92	6.54	58	0.582	54.6	1.48	8.73		4.50
1516	16.95	6.57	58	0.587	45.2	1.39	8.73		5.25
1519	16.89	6.58	57	0.588	43.7	1.35	8.73		6.00
1522	16.87	6.59	57	0.590	36.8	1.22	8.73		6.75
1525	16.83	6.60	56	0.598	27.9	1.14	8.73		7.5
1528	16.75	6.60	56	0.605	22.7	1.04	8.73		8.25
1531	16.87	6.60	55	0.606	18.5	1.09	8.73		9.0

Total Quantity of Water Removed (gal):	2.376	Sampling Time:	1531
Samplers:	CB, MR	Split Sample With:	N/A
Sampling Date:	8/1/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Analysis: VOCs 8260
Sample ID: 442024-TW-08

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-6	EA Personnel: CB, MR	Client: NYSDEC (442024)
Location: 5th tier baking lot - near road	Well Condition: Good	Weather: 75 F, partly cloudy
Sounding Method: Solinst WLM	Gauge Date: 7/31/23	Measurement Ref: TOIC
Stick Up/Down (ft): Flush	Gauge Time: 1045	Well Diameter (in): 2" PVC

Purge Date: 8/1/23	Purge Time: 1602
Purge Method: Low Flow Peri Pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 21.82	D. Well Volume (ft): .163	Depth/Height of Top of PVC:
B. Depth to Water (ft): 8.29	E. Well Volume (gal) C*D: 2.2	Pump Type: Peristaltic
C. Liquid Depth (ft) (A-B): 13.53	F. Three Well Volumes (gal) (E3): 6.61	Pump Intake Depth: Mid Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1602	17.03	6.98	-246	1.86	142	0.00	11.01	0.25	—
1605	17.68	7.00	-254	1.87	80.4	0.00	11.01		0.75
1608	17.79	~~7.00~~	-260	1.86	44.3	0.00	11.01		1.5
1611	17.96	7.01	-263	1.84	27.1	0.00	11.01		2.25
1614	18.28	7.01	-264	1.82	21.6	0.00	11.01		3.0
1617	18.20	7.01	-265	1.79	16.3	0.00	11.01		3.75
1620	17.97	6.99	-266	1.79	13.8	0.00	11.01		4.5
1623	18.18	6.98	-267	1.79	42.1	0.00	11.01		5.25
1626	18.24	6.99	-265	1.77	43.8	0.00	11.01		6.0
1629	18.49	6.98	-266	1.79	41.4	0.00	11.01		6.75

Total Quantity of Water Removed (gal):	1.78	Sampling Time:	1629
Samplers:	CB, MR	Split Sample With:	~~Dup-E~~ FD-02
Sampling Date:	8/1/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-TW-06
Analysis: 8260 VOCs

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-115A	EA Personnel: M. Gilkey	Client: NYSDEC Roxy Cleaners (4442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 65°F ; Sunny
Sounding Method: Solinst WLM	Gauge Date: 7/31/23	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 0830	Well Diameter (in): 2" PVC

Purge Date: 07/31/23	Purge Time: 1506
Purge Method: Low flow - perri pump	Field Technician: M. Gilkey / C. Badman

Well Volume

A. Well Depth (ft): 30.30	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 5.99	E. Well Volume (gal) C*D): 3.97	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 24.31	F. Three Well Volumes (gal) (E3): 11.90	Pump Intake Depth: Mid-screen (u 27')

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1506	20.48	7.57	63	0.352	740	2.91	6.30	0.25	0.0
1509	20.71	7.24	30	0.394	267	2.15			0.75
1512	20.71	7.04	15	0.434	229	1.96			1.5
1515	20.64	6.95	11	0.477	193	1.90			2.25
1518	20.60	6.90	10	0.497	185	1.82			3.0
1521	20.60	6.85	10	0.513	131	1.78			3.75
1524	20.64	6.82	+9	0.531	115	1.75			4.5
1527	20.74	6.79	+9	0.556	84.4	1.73	6.30		5.25
1530	20.31	6.78	+9	0.573	62.3	1.72			6.0
1533	20.95	6.76	10	0.592	59.3	1.70			6.75
1536	21.06	6.76	10	0.601	53.0	1.69			7.5
1539	21.16	6.75	10	0.612	45.5	1.67			8.25
1542	21.32	6.74	10	0.621	33.9	1.66			9.0
1545	21.43	6.73	11	0.633	34.3	1.65			9.75

Total Quantity of Water Removed (gal):	2.58	Sampling Time:	1545
Samplers:	M. Gilkey / C. Badman	Split Sample With:	
Sampling Date:	7/31/23	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:

Sample ID: 4442024-MW-115A
Analysis: VOCs 8260

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-114A	EA Personnel: CB, MR	Client: NYSDEC (YYYYMM)
Location: Wynantskill, NY Ice cream parking lot	Well Condition: Good	Weather: 74 F, partly sunny
Sounding Method: Solinst WLM	Gauge Date: 7/31/23	Measurement Ref: TOIC
Stick Up/Down (ft): Flush	Gauge Time: 0930	Well Diameter (in): 2

Purge Date: 7/31/23	Purge Time: 1523
Purge Method: Low Flow Peri Pump	Field Technician: CB, MR

Well Volume

A. Well Depth (ft): 41.49	D. Well Volume (ft): ~~5.68~~ 0.163	Depth/Height of Top of PVC:
B. Depth to Water (ft): 7.58	E. Well Volume (gal) C*D: 5.527	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 33.91	F. Three Well Volumes (gal) (E3): 16.58	Pump Intake Depth: In Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1523	19.16	7.30	-13	0.335	0.4	3.15	7.75	0.25	—
1526	18.55	7.10	-15	0.419	0.2	1.07	7.75		0.75
1529	18.08	6.95	-6	0.483	0.0	0.36	7.75		1.5
1532	17.83	6.88	2	0.499	2.9	0.16	7.75		2.25
1535	17.36	6.80	10	0.513	6.9	0.05	7.75		3.0
1538	17.10	6.77	11	0.520	6.3	0.04	7.75		3.75
1541	17.07	6.75	13	0.522	5.8	0.02	7.75		4.5
1544	16.94	6.72	14	0.525	4.1	0.04	7.75		5.25
1547	16.78	6.67	14	0.528	0.8	0.08	7.75		6.0
1550	16.70	6.66	15	0.529	0.0	0.07	7.75		6.75

Total Quantity of Water Removed (gal):	1.782	Sampling Time:	1550
Samplers:	CB, MR	Split Sample With:	N/A
Sampling Date:	7/31/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:

Analysis: VOCs 8260

Sample ID: 443024-MW-114A

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-103A	EA Personnel: M. Gilkey	Client: NYSDEC; Roxy Cleaners (442024)
Location: Wappingers Falls, NY	Well Condition: Good/missing cover	Weather: 75°F; Sun
Sounding Method: Solonist WLM	Gauge Date: 07/31/23	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1045	Well Diameter (in): 2" PVC

Purge Date: 8/01/23	Purge Time: 1546
Purge Method: Low flow- peristaltic pump	Field Technician: M. Gilkey / C. Badman

Well Volume

A. Well Depth (ft): 19.92	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 10.55	E. Well Volume (gal) C*D: 1.53	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 9.37	F. Three Well Volumes (gal) (E3): 4.59	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1546	19.11	7.08	55	0.334	115	8.70	9.05	0.25	0
1549	18.33	7.15	61	0.337	108	7.77	9.18		0.75
1552	18.10	7.17	68	0.337	105	7.42	9.37		1.5
1555	17.93	7.18	74	0.333	96.2	7.31	9.68		2.25
1558	17.69	7.18	78	0.330	92.9	7.07	9.72		3.0
1601	17.51	7.18	80	0.328	79.2	7.15	9.81		3.75
1604	17.44	7.17	82	0.326	72.0	6.99	9.93		4.5
1607	17.52	7.16	80	0.325	65.0	6.81	9.95		5.25
1610	17.48	7.15	79	0.326	54.6	6.90	9.99		6.0
1613	17.50	7.14	79	0.326	49.8	6.84	10.08		6.75
1616	17.56	7.12	80	0.326	44.3	6.80	10.12		7.5
1619	17.41	7.11	83	0.326	35.9	6.78	10.14		8.25

Total Quantity of Water Removed (gal):	2.18	Sampling Time:	1619
Samplers:	M. Gilkey / C. Badman	Split Sample With:	
Sampling Date:	8/01/23	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-MW-10
Analysis: 8260 VOCs

INDOOR AIR SAMPLING FORM

EA Engineering, P.C. and Its Affiliate
EA Science and Technology

Project No. 160250601004
Project Name: Roxy Cleaners
Location: Wynantskill, NY
Project Manager: Chris Sanson

Sample Location Information:

Site ID Number:	442024	Sampler(s):	M Gilkey
PID Meter Used: (Model, Serial #)	Honeywell ppbRAE 3000+	Building I.D. No.:	195 Main Ave

SUMMA Canister Record:

	INDOOR AIR - FIRST FLOOR	INDOOR AIR - BASEMENT	SUBSLAB SOIL GAS	OUTDOOR AIR
Flow Regulator No.	3649		3257	3489
Canister Serial No.	1319		1192	1978
Start Date/Time:	12/5/23 1225		12/5/23 1224	12/5/23 1520
Start Pressure: (inches Hg)	-28 "Hg		-31 "Hg	-30
Stop Date/Time:	12/6/23 1115		12/6/23 1118	12/6/23 1550
Stop Pressure: (inches Hg)	-9 "Hg		~~-31 "Hg~~ -10	-7
Sample ID:	442024-IA-195-20231205		442024-SV-195 20231205	442024-OA-195-2023 1205

Other Sampling Information:

Story/Level	1st	Story/Level		Basement or Crawl Space?	N/A	Direction from Building	North
Room	Back / Attic	Room		Floor Slab Thickness (inches) *[if present]*	NA	Distance from Building (195 Main)	~ 30 ft
Indoor Air Temp (°F)	~ 75°F	Indoor Air Temp		Potential Vapor Entry Points Observed?	No	Intake Height Above Ground Level (ft.)	~ 4 ft
Barometric Pressure?	30.04	Barometric Pressure?		Ground Surface Condition (Crawl Space Only)	Gravel / tiled	Intake Tubing Used?	No
Intake Height Above Floor Level (ft.)	~ 5.5 ft	Intake Height Above Floor Level (ft.)		If slab, intake Depth If Crawl Space, intake height	NA	Distance to nearest Roadway	50-100 ft
Noticeable Odor?	No	Noticeable Odor?		Noticeable Odor?	Meat	Noticeable Odor?	No
PID Reading (ppb)	0.0	PID Reading (ppb)		PID Reading (ppb)	0.0	PID Reading (ppb)	0
Duplicate Sample?	No	Duplicate Sample?		Duplicate Sample?	No	Duplicate Sample?	No

Comments:

Weather: 12/5/23
Wind: 4 mph NNE
Temp 34°F
Condition: Cloudy; Slight Snow
Humidity: 78%
Dew point: 28°
Pressure: 30.04 in Hg

12/6/23 Weather
Wind: ~~28~~ 4 mph ~~ESE~~ NNW
Temp: 28°F
Conditions: Cloudy/Slight Snow
Humidity: 82%
Dew Point: 28°
Pressure: 30.01 "Hg

Sampler Signature: Mara Gilkey

INDOOR AIR SAMPLING FORM

EA Engineering, P.C. and Its Affiliate
EA Science and Technology

Project No. 160256.10004
Project Name: Roxy Cleaners
Location: Wyantskill, NY
Project Manager: Chris Sanson

Sample Location Information:

Site ID Number:	442024	Sampler(s):	M. Gilkey
PID Meter Used: (Model, Serial #)	Honeywell PPBRAE 3000	Building I.D. No.:	184

SUMMA Canister Record:

INDOOR AIR - FIRST FLOOR		INDOOR AIR - BASEMENT		SUBSLAB SOIL GAS		OUTDOOR AIR	
Flow Regulator No.	3458	Flow Regulator No.		Flow Regulator No.	32655	Flow Regulator No.	
Canister Serial No.	12014	Canister Serial No.:		Canister Serial No.:	1489	Canister Serial No.:	
Start Date/Time:	12/5/23 1245	Start Date/Time:		Start Date/Time:	12/5/23 1241	Start Date/Time:	
Start Pressure: (inches Hg)	-30	Start Pressure: (inches Hg)		Start Pressure: (inches Hg)	-28	Start Pressure: (inches Hg)	
Stop Date/Time:	12/6/23 1327	Stop Date/Time:		Stop Date/Time:	12/26 1201	Stop Date/Time:	
Stop Pressure: (inches Hg)	-10" Hg	Stop Pressure: (inches Hg)		Stop Pressure: (inches Hg)	-8" Hg	Stop Pressure: (inches Hg)	
Sample ID:	442024-IA-184	Sample ID:		Sample ID:	442024-SVP-184	Sample ID:	

Other Sampling Information:

Story/Level	First	Story/Level		Basement or Crawl Space?	NA	Direction from Building	
Room	Back/ Main	Room		Floor Slab Thickness (inches) *[if present]*	NA	Distance from Building	
Indoor Air Temp (°F)	~72°F	Indoor Air Temp		Potential Vapor Entry Points Observed?	NO	Intake Height Above Ground Level (ft.)	
Barometric Pressure?	30.01	Barometric Pressure?		Ground Surface Condition (Crawl Space Only)	~~Good~~	Intake Tubing Used?	
Intake Height Above Floor Level (ft.)	~5ft	Intake Height Above Floor Level (ft.)		If slab, intake Depth If Crawl Space, intake height	Na	Distance to nearest Roadway	
Noticeable Odor?	NO	Noticeable Odor?		Noticeable Odor?	NO	Noticeable Odor?	
PID Reading (ppb)	0.0	PID Reading (ppb)		PID Reading (ppb)	789	PID Reading (ppb)	
Duplicate Sample?	NO	Duplicate Sample?		Duplicate Sample?	NO	Duplicate Sample?	

Comments:

Sampler Signature: Marian Gilkey

FIELD SOIL VAPOR SAMPLING FORM

® EA Engineering, P.C. and Its Affiliate EA Science and Technology **SOIL VAPOR SAMPLING LOG**	Project #: 160250610004 Project Name: Roxy Cleaners Location: Wynantskill, NY Project Manager: Chris Sanson

Sample Location Information:

Site ID Number:	442024			Sampler(s):	M. Wilkey/H. Bedell
PID Meter Used (Model, Serial #):	Honeywell ppbRAE 3000+			Soil Vapor I.D. No.:	SV-01

SUMMA Canister Record:

	SOIL VAPOR POINT		DUPLICATE SAMPLE (IF COLLECTED)
Flow Regulator No.:	3712	Flow Regulator No.:	
Canister Serial No.:	2195	Canister Serial No.:	
Start Date/Time:	12/5/23 1319	Start Date/Time:	
Start Pressure: (inches Hg)	-29" Hg	Start Pressure: (inches Hg)	
Stop Date/Time:	12/6/23 0936	Stop Date/Time:	
Stop Pressure: (inches Hg)	-2" Hg	Stop Pressure: (inches Hg)	
Sample ID:	442024-SV-01-20231205	Sample ID:	NA

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	NA	Depth to sample point:	
Tracer Gas test result (% of Helium):	NA	Nearest Groundwater Elevation:	
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	219		
Duplicate Sample?	NA		
Outdoor Ambient Temperature:	31°F		
Wind Direction:	NNW		

Comments:

Previously installed pt / No leak test required

PID: 219 ppb

Sampler Signature: Mpeal Bedell

FIELD SOIL VAPOR SAMPLING FORM

® EA Engineering, P.C. and Its Affiliate EA Science and Technology **SOIL VAPOR SAMPLING LOG**	Project #: 160250Le Project Name: Roxy Beavers Location: Wynantskill, NY Project Manager: Chris Sanson

Sample Location Information:

Site ID Number:	442024			Sampler(s):	M. Gilkey
PID Meter Used (Model, Serial #) :	Honeywell ppbRAE 3000+			Soil Vapor I.D. No.:	SV-02

SUMMA Canister Record:

SOIL VAPOR POINT		DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	3355	Flow Regulator No.:	
Canister Serial No.:	1755	Canister Serial No.:	
Start Date/Time:	12/5/23 1304	Start Date/Time:	
Start Pressure: (inches Hg)	-30	Start Pressure: (inches Hg)	
Stop Date/Time:	12/6/23 1437	Stop Date/Time:	
Stop Pressure: (inches Hg)	-5 "Hg	Stop Pressure: (inches Hg)	
Sample ID:	442024-SV-02-20231205	Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	NA	Depth to sample point:	~5ft
Tracer Gas test result (% of Helium):	NA	Nearest Groundwater Elevation:	8.1
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	~~0~~ (MG) 550		
Duplicate Sample?	No		
Outdoor Ambient Temperature:	30°F		
Wind Direction:	NNW		

Comments:

Pt previously installed; no leak test needed @ this time

Sampler Signature: Mgm Gilkey

FIELD SOIL VAPOR SAMPLING FORM

® EA Engineering, P.C. and Its Affiliate EA Science and Technology **SOIL VAPOR SAMPLING LOG**	Project #: 442024 / 1602506 Project Name: Roxy Cleaners Location: Wynantskill, NY Project Manager: Chris Sanson

Sample Location Information:

Site ID Number:	442024			Sampler(s):	M. Gilkey
PID Meter Used (Model, Serial #) :	Honeywell ppbRAE 3000+			Soil Vapor I.D. No.:	SV-03

SUMMA Canister Record:

SOIL VAPOR POINT		DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	3462	Flow Regulator No.:	
Canister Serial No.:	16249	Canister Serial No.:	
Start Date/Time:	12/5/23 1338	Start Date/Time:	
Start Pressure: (inches Hg)	-30 " Hg	Start Pressure: (inches Hg)	
Stop Date/Time:	12/6/23 ~~1338~~ 1550	Stop Date/Time:	
Stop Pressure: (inches Hg)	-6	Stop Pressure: (inches Hg)	
Sample ID: 442024-SV-03-20231205		Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	NA	Depth to sample point:	4.5-5 ft
Tracer Gas test result (% of Helium):	NA	Nearest Groundwater Elevation:	8.43
Noticeable Odor?	NO	Additional info:	
Purge Volume PID Reading (ppb)	0.0		
Duplicate Sample?	NO		
Outdoor Ambient Temperature:	30°F		
Wind Direction:	NNW		

Comments:

Previously installed pt : No leak test required

PID Purge Reading : 0.0 ppb

Sampler Signature: M. Gilkey

FIELD SOIL VAPOR SAMPLING FORM

® EA Engineering, P.C. and Its Affiliate EA Science and Technology SOIL VAPOR SAMPLING LOG	Project #: 142502.0004 Project Name: Roxy Cleaners Location: Wynantskill, NY Project Manager: Chris Sanson

Sample Location Information:

Site ID Number:	442024			Sampler(s):	M. Wilkey
PID Meter Used (Model, Serial #):	Honeywell ppbRAE 3000+			Soil Vapor I.D. No.:	SV-04

SUMMA Canister Record:

SOIL VAPOR POINT		DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	3521	Flow Regulator No.:	
Canister Serial No.:	19555	Canister Serial No.:	
Start Date/Time:	12/5/23 1422	Start Date/Time:	
Start Pressure: (inches Hg)	-30 "Hg	Start Pressure: (inches Hg)	
Stop Date/Time:	~~-6 "Hg~~ 12/6/23 1308	Stop Date/Time:	
Stop Pressure: (inches Hg)	-6 "Hg	Stop Pressure: (inches Hg)	
Sample ID: 442024-SV-04-20231205		Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	NA	Depth to sample point:	~5ft
Tracer Gas test result (% of Helium):	NA	Nearest Groundwater Elevation:	8.89
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	2289		
Duplicate Sample?	No		
Outdoor Ambient Temperature:	32°F		
Wind Direction:	NNE		

Comments:

Pt previously installed / Leak test Ø needed

Sampler Signature: M. Wilkey

MONITORING WELL GAUGING LOG

Inspector(s): H. Beiell A. Townsend

Weather Conditions: 37°F, Cloudy

Site Name: Roxy Cleaners

Date/Time: 12/5/23

Well ID	PID Reading (ppb)	DTW (ft. below TOC)	DTB (ft. below TOC)	Well Condition / Notes
MW-1	34 C	12.45	55.96	
MW-1B				Filled with sediment could not gauge
MW-2				
MW-2B				
MW-3	96.0	7.74	31.47	
MW-3B	563	6.51	60.17	
MW-4	244	6.93	48.76	
MW-4B	29.0	6.74	81.98	
MW-101				Historically Abandoned
MW-101A				Historically Abandoned
MW-102A				Historically Abandoned
MW-103A	1934	9.12	19.96	no well cover - vegation growing inside outer casing
MW-104				
MW-105				one bolt missing
MW-105A				Could not locate
MW-106				PVC cracked
MW-106A				
MW-107				stripped bolts
MW-107A				has blockage could not gauge
MW-108	1010	6.36	43.57	
MW-108A	960	6.47	22.37	
MW-109				sulfur odor
MW-111	20	8.73	21.20	
MW-113A				
MW-114A				
MW-115A				
TW-5				needs new j-plug
TW-06	1103	8.02	21.84	
TW-07	2941	8.10	23.57	
TW-08	4414	8.43	23.36	
TW-09	5939	8.89	18.63	
TW-10	256	8.01	17.91	Well casing has separated from well pad, broken j plug
MW-104A				Not on original list to gauge
MW-112A				Not on original list to gauge

MONITORING WELL GAUGING LOG

Inspector(s):

Weather Conditions:

Site Name: Roxy Cleaners

Date/Time:

Well ID	PID Reading (ppb)	DTW (ft. below TOC)	DTB (ft. below TOC)	Well Condition / Notes
MW-1				
MW-1B				Filled with sediment could not gauge
MW-2	0	12.26	38.39	
MW-2B		11.77	98.68	
MW-3				
MW-3B				
MW-4				
MW-4B				
MW-101				Historically Abandoned
MW-101A				Historically Abandoned
MW-102A				Historically Abandoned
MW-103A				no well cover - vegation growing inside outer casing
MW-104	0	22.96	49.98	
MW-105	0	3.94	82.80	4" PVC one bolt missing
MW-105A				Could not locate
MW-106	0	10.57	53.61	PVC cracked
MW-106A	2162	10.17	28.24	
MW-107	0	8.76	47.24	stripped bolts
MW-107A	—	—	—	has blockage could not gauge Completely filled in
MW-108				
MW-108A				
MW-109	0.0	6.49	48.98	Hard Bottom / in bushes sulfur odor
MW-111				
MW-113A	0.0	6.52	12.06	
MW-114A	482	7.40		
MW-115A	0.0	5.74	30.30	
TW-5	0.0	9.46	16.20	needs new j-plug
TW-06				
TW-07				
TW-08				
TW-09				
TW-10				Well casing has separated from well pad, broken j plug
MW-104A	0.0	—	23.16	Not on original list to gauge
MW-112A				Not on original list to gauge

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-109	EA Personnel: M. Gilkey / H. Tredell	Client: NYSDEC (Site No 442024)
Location: Roxy Cleaners, Wappingers Falls, NY	Well Condition: OK	Weather: 34°F; Snow; 6 mph NNE
Sounding Method: Solonist WLM	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 0900	Well Diameter (in): 2" Steel

Purge Date: 12/5/23	Purge Time: 1110
Purge Method: Low flow peri	Field Technician: M. Gilkey

Well Volume

A. Well Depth (ft): 48.98	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 6.49	E. Well Volume (gal) C*D: 6.93	Pump Type: Peristaltic
C. Liquid Depth (ft) (A-B): 42.49	F. Three Well Volumes (gal) (E3): 20.80	Pump Intake Depth: Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC) ✓	pH (pH units) ✓	ORP (mV) ✓	Conductivity (S/m) ✓	Turbidity (ntu) ✓	DO (mg/L) ✓	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1110	9.76	5.54	177	0.734	33.4	2.18	6.49	0.3	0
1113	11.25	5.98	110	0.796	27.0	0.99	6.50		0.9
1116	11.90	6.23	86	0.804	19.7	0.72	6.52		1.8
1119	12.80	6.34	81	0.804	16.0	0.62	6.52		2.7
1122	12.12	6.42	80	0.802	13.8	0.57	6.53		3.6
1125	12.26	6.53	74	0.802	10.6	0.54	6.54		4.5
1128	12.28	6.56	75	0.800	7.3	0.52	6.54		5.4
1131	12.26	6.75	81	0.792	3.5	0.51	6.54		6.3
1134	12.28	6.85	70	0.792	2.1	0.51	6.54		7.2
1137	12.29	6.85	69	0.793	1.3	0.50	6.55		8.1
1140	12.30	6.86	68	0.794	1.3	0.50	6.55		9.0
				SAMPLE					

Total Quantity of Water Removed (gal):		Sampling Time:	1140
Samplers:	M. Gilkey	Split Sample With:	FD-01
Sampling Date:	12/5/23	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-MW-109-20231205
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-115A	**EA Personnel:** M. Gilkey / H. Bedell / A. Townsend	**Client:** NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	**Well Condition:** Good	**Weather:** 34° Cloudy
Sounding Method: Solinst 101	**Gauge Date:** 12/5/23	**Measurement Ref:** TOC
Stick Up/Down (ft): Flush	**Gauge Time:** 0930	**Well Diameter (in):** 2

Purge Date: 12/5/23	**Purge Time:** 1112
Purge Method: Low-flow	**Field Technician:** M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 30.30	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 5.74	**E. Well Volume (gal) C*D):** 4.01	**Pump Type:** Perristaltic Pump
C. Liquid Depth (ft) (A-B): 24.56	**F. Three Well Volumes (gal) (E3):** 12.02	**Pump Intake Depth:** Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC) ±3%	pH (pH units) ±0.1	ORP (mV) ±10	Conductivity (S/m) ±10%	Turbidity (ntu) ±10%	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1113	12.31	5.70	151	1.10	16.9	2.04	5.81	0.28	—
1116	13.44	6.12	50	1.11	12.6	0.87	5.82	|	0.84
1119	13.94	6.20	26	1.08	23.5	0.58	5.84	|	1.68
1122	14.03	6.36	32	1.05	25.1	0.52	5.84	|	2.52
1125	14.09	6.34	39	1.03	14.0	0.49	5.85	|	3.36
1128	14.16	6.31	42	1.01	15.4	0.46	5.85	|	4.26
1131	14.20	6.40	43	0.994	19.7	0.44	5.85	|	5.04
1134	14.30	6.41	43	0.982	33.5	0.43	5.85	|	5.88
1137	14.25	6.41	42	0.976	26.5	0.42	5.85	|	6.72
1140	14.37	6.41	42	0.969	21.3	0.42	5.85	|	7.56
									8

Total Quantity of Water Removed (gal):	1.99	**Sampling Time:**	1140
Samplers:	H. Bedell, A. Townsend	**Split Sample With:**	MS/MSD
Sampling Date:	12/5/23	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-MW-115A-20231205
Analysis: VOCs 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-3	EA Personnel: M. Gilkey / H. Bedell / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 36° Cloudy
Sounding Method: Solinst 101	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): Stick Up approx 3ft	Gauge Time: 9:30	Well Diameter (in): 2

Purge Date: 12/5/23	Purge Time: 1330
Purge Method: Low-flow	Field Technician: M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 31.47	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 7.74	E. Well Volume (gal) C*D): 3.87	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 23.73	F. Three Well Volumes (gal) (E3): 11.62	Pump Intake Depth: Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1337	12.67	7.11	173	0.684	42.2	5.13	7.76	0.28	—
1340	12.92	7.15	160	0.683	37.2	4.81	7.76	|	0.84
1343	13.14	7.17	133	0.683	35.2	4.57	7.76	|	1.68
1346	13.29	7.17	111	0.686	22.0	4.46	7.77	|	2.52
1349	13.38	7.18	99	0.687	18.6	4.42	7.77	|	3.36
1352	13.37	7.18	94	0.688	16.1	4.36	7.77	|	4.20
1355	13.41	7.18	93	0.688	14.3	4.30	7.78	|	5.04
1358	13.46	7.19	92	0.689	10.8	4.31	7.78	|	5.88
1401	13.48	7.19	91	0.690	7.4	4.31	7.78	|	6.72
1404	13.52	7.19	91	0.691	5.5	4.31	7.78	|	7.56

Total Quantity of Water Removed (gal):	1.99	Sampling Time:	1404
Samplers:	A. Townsend, H. Bedell	Split Sample With:	—
Sampling Date:	12/5/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-MW-3-20231205

Analysis: VOCs 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-3B	EA Personnel: M. Gilkey / H. Bedell / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 36° F Cloudy
Sounding Method: Solinst 101	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): ~2.5	Gauge Time: 0930	Well Diameter (in): 4

Purge Date: 12/5/23	Purge Time: 1345
Purge Method: Low flow	Field Technician: M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 60.17	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 6.51	E. Well Volume (gal) C*D): 35.03	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 53.66	F. Three Well Volumes (gal) (E3): 105.09	Pump Intake Depth: Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1346	7.61	4.77	213	0.986	14.1	3.00	6.46	0.28	—
1349	8.88	6.24	-67	0.928	22.0	1.46	6.46	|	0.84
1352	8.72	6.43	-139	0.925	21.2	1.52	6.46	|	1.68
1355	9.30	6.80	-225	0.907	20.0	1.39	6.46	|	2.52
1358	9.84	6.13	-251	0.894	19.8	1.25	6.46	|	3.36
1401	10.09	7.33	-265	0.892	17.9	1.15	6.46	|	4.20
1404	10.65	7.57	-281	0.880	15.7	1.02	6.46	|	5.04
1407	10.95	7.71	-293	0.875	13.3	0.95	6.46	|	5.88
1410	11.07	7.78	-298	0.872	11.3	0.95	6.46	|	6.72
1413	11.14	7.80	-301	0.871	10.4	0.93	6.46	|	7.56

Total Quantity of Water Removed (gal): 1.99
Samplers: H. Bedell, A. Townsend
Sampling Date: 12/5/23
Sampling Time: 1413
Split Sample With:
Sample Type: X Grab

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-3B-20231205
Analysis: VOCs 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-4	EA Personnel: M. Gilkey / H. Bedell / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 34° Cloudy/light snow
Sounding Method: Solinst 101	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): STICK-UP approx. 2.5'	Gauge Time: 9:30	Well Diameter (in): 2

Purge Date: 12/5/23	Purge Time: 1433
Purge Method: Low-flow	Field Technician: M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 48.76	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 6.83	E. Well Volume (gal) C*D): 6.84	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 41.93	F. Three Well Volumes (gal) (E3): 20.53	Pump Intake Depth: Mid-screen (@ 42)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1434	11.16	7.24	-54	0.836	10.2	2.35	6.85	0.25	—
1437	11.36	7.20	-93	0.842	1.3	1.21	6.86		0.75
1440	11.52	7.18	-106	0.845	3.4	0.75	6.86		1.50
1443	11.62	7.18	-109	0.846	2.1	0.56	6.87		2.25
1446	11.72	7.18	-109	0.846	0.3	0.48	6.87		3.00
1449	11.80	7.18	-111	0.847	0.0	0.46	6.87		3.75
1452	11.76	7.18	-112	0.847	0.0	0.44	6.87		4.50
1455	11.90	7.18	-113	0.847	0.0	0.43	6.87		5.25
1458	11.84	7.18	-113	0.847	0.0	0.43	6.87		6.00
1501	11.88	7.18	-113	0.847	0.0	0.42	6.87		6.75

Total Quantity of Water Removed (gal):	1.75	Sampling Time:	1501
Samplers:	A. Townsend, H. Bedell	Split Sample With:	—
Sampling Date:	12/5/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-4-20231205
Analysis: VOCs 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-4B	EA Personnel: M. Gilkey / H. Bedell / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 34°F, Light Snow
Sounding Method: Solinst 101	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): ~2.5	Gauge Time: 0930	Well Diameter (in): 4

Purge Date: 12/5/23	Purge Time: 1511
Purge Method: low-flow	Field Technician: M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 81.98	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 6.74	E. Well Volume (gal) C*D: 49.11	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 75.24	F. Three Well Volumes (gal) (E3): 147.35	Pump Intake Depth: Mid-screen (~75)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1512	9.33	7.61	129	0.446	51.1	2.44	7.78	0.28	
1515	11.24	7.92	-150	0.426	23.0	1.05	7.78		0.84
1518	11.83	8.22	-242	0.417	14.6	0.75	7.78		1.68
1521	11.97	8.43	-281	0.422	13.3	0.63	7.30		2.52
1524	11.96	8.44	-283	0.423	13.0	0.62	7.81		3.36
1527	12.18	8.50	-291	0.419	11.7	0.56	7.80		4.20
1530	12.19	8.52	-295	0.420	9.7	0.53	7.80		5.04
1533	12.18	8.53	-295	0.420	8.7	0.53	7.80		5.88
1536	12.24	8.53	-297	0.419	8.6	0.49	7.80	↓	6.72

Total Quantity of Water Removed (gal):	1.77	Sampling Time:	1536
Samplers:	H Bedell, A Townsend	Split Sample With:	X
Sampling Date:	12/5/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-MW-4B-20231205
Analysis: VOCs 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-114A	EA Personnel: M. Gilkey	Client: NYSDEC (Site No 442024)
Location: Roxy Cleaners, Wynantskill NY	Well Condition: Good	Weather: 28°F; Snow; 4mph NNE
Sounding Method: ~~Heron~~ Solinist WLM	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 0900	Well Diameter (in): 2" PVC

Purge Date: 12/6/23	Purge Time: 0850
Purge Method: Low flow peri pump	Field Technician: M. Gilkey

Well Volume

A. Well Depth (ft): 41.55	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 7.40	E. Well Volume (gal) C*D): 5.57	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 34.12	F. Three Well Volumes (gal) (E3): 16.72	Pump Intake Depth: Mid-screen (~38ft)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0851	12.75	5.89	54	0.674	8.0	1.38	7.52	0.25	0
0854	12.89	6.13	49	0.637	4.2	0.85	7.52		0.75
0857	13.14	6.17	49	0.631	5.3	0.91	7.52		1.5
0900	13.32	6.22	46	0.632	4.3	0.69	7.52		2.25
0903	13.52	6.27	47	0.634	2.1	0.66	7.52		3.0
0906	13.49	6.28	47	0.6316	0.9	0.62	7.52		3.75
0909	13.48	6.31	51	0.635	0.0	0.62	7.52		4.5
0912	13.48	6.31	53	0.634	0.0	0.58	7.52		5.25
0915	13.46	6.33	53	0.635	0.0	0.66	7.52		6.0
0918									

Total Quantity of Water Removed (gal):	1.58	Sampling Time:	0915
Samplers:	M. Gilkey	Split Sample With:	
Sampling Date:	12/6/23	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-114A-20231206
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-1	EA Personnel: M. Gilkey / H. Bedell / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 30° Snow
Sounding Method: Solinst 101	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): flush	Gauge Time: 930	Well Diameter (in): 4

Purge Date: 12/6/23	Purge Time: 850
Purge Method: Low flow	Field Technician: M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 55.96	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 12.45	E. Well Volume (gal) C*D): 28.40	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 43.51	F. Three Well Volumes (gal) (E3): 85.21	Pump Intake Depth: (~50) mid screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
851	11.14	5.86	50	0.456	34.2	1.84	12.55	0.78	–
854	11.80	6.51	-54	0.435	20.3	1.40	12.78		0.84
857	12.45	7.11	-144	0.424	14.1	1.36	12.95		1.68
900	12.58	7.38	-191	0.420	12.4	1.09	13.14		2.52
903	12.67	7.58	-221	0.417	12.4	0.94	13.26		3.36
906	12.75	7.64	-230	0.417	11.0	1.06	13.32		4.20
909	12.77	7.71	-240	0.416	9.9	0.98	13.48		5.04
912	12.81	7.75	-246	0.416	8.2	1.08	13.52		5.88
915	12.81	7.78	-251	0.416	8.2	1.15	13.61		6.72
918	12.85	7.80	-254	0.416	7.8	1.29	13.69		7.56
921	12.81	7.82	-256	0.416	8.0	1.39	13.71		8.40
924	12.85	7.83	-258	0.416	7.8	1.12	13.71		9.24
927	12.82	7.85	-260	0.416	7.5	1.18	13.71		10.08
930	12.84	7.86	-262	0.416	7.9	1.22	13.71		10.92

Total Quantity of Water Removed (gal):	2.88	Sampling Time:	930
Samplers:	A. Townsend, H. Bedell	Split Sample With:	–
Sampling Date:	12/6/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-1-20231206
Analysis: VOC 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-106A	EA Personnel: M. Gilkey / H. Bedell / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 30° Cloudy
Sounding Method: Solinst 101	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): Stick up approx. 2'	Gauge Time: 930	Well Diameter (in): 2

Purge Date: 12/6/23	Purge Time: 1018
Purge Method: Low flow	Field Technician: M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 28.24	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 10.17	E. Well Volume (gal) C*D): 2.94	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 18.07	F. Three Well Volumes (gal) (E3): 8.85	Pump Intake Depth: mid-screen (~23)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1020	12.01	7.20	98	0.810	5.4	3.99	10.47	0.25	-
1023	12.32	7.16	89	0.813	7.2	2.10	10.48		0.75
1026	12.51	7.14	79	0.810	8.0	1.67	10.48		1.50
1029	12.65	7.13	73	0.810	7.4	1.29	10.49		2.25
1032	12.67	7.14	70	0.810	7.0	1.12	10.49		3.00
1035	12.78	7.14	68	0.809	4.0	1.01	10.49		3.75
1038	12.80	7.15	68	0.808	1.9	1.05	10.49		4.50
1041	12.85	7.15	69	0.807	0.3	1.05	10.50		5.25
1044	12.84	7.15	70	0.807	0.0	1.05	10.50		6.00
1047	12.98	7.15	70	0.807	0.0	1.03	10.50		6.75

Total Quantity of Water Removed (gal):	1.78	Sampling Time:	1047
Samplers:	A. Townsend, H. Bedell	Split Sample With:	-
Sampling Date:	12/6/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-106A-20231206
Analysis: VOC 8260 C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-106	**EA Personnel:** M. Gilkey / H. Bedell / A. Townsend	**Client:** NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	**Well Condition:** Good	**Weather:** 30°F Cloudy
Sounding Method: Solinst 101	**Gauge Date:** 12/5/23	**Measurement Ref:** TOC
Stick Up/Down (ft): ~1.5	**Gauge Time:** 0930	**Well Diameter (in):** 4

Purge Date: 12/6/23	**Purge Time:** 1021
Purge Method: Low-flow	**Field Technician:** M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 53.61	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 10.57	**E. Well Volume (gal) C*D):** 28.10	**Pump Type:** Perristaltic Pump
C. Liquid Depth (ft) (A-B): 43.04	**F. Three Well Volumes (gal) (E3):** 84.29	**Pump Intake Depth:** Mid-screen (48)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1023	5.66	5.34	263	0.602	0.0	8.04	10.72	0.25	—
1026	6.88	6.77	217	0.604	0.0	2.83	10.98	|	0.75
1029	7.70	7.65	202	0.594	0.0	2.50	11.32	|	1.50
1032	7.90	8.27	190	0.582	0.0	2.36	11.80	|	2.25
1035	7.95	8.47	185	0.576	0.0	2.34	12.09	|	3.00
1038	8.10	8.62	181	0.572	0.0	2.31	12.38	|	3.75
1041	8.23	8.70	177	0.569	0.0	2.30	12.99	|	4.50
1044	8.36	8.78	173	0.567	0.0	2.32	13.47	|	5.25
1047	8.51	8.82	170	0.567	0.0	2.45	13.50	|	6.00
1050	8.64	8.87	166	0.563	0.0	2.37	13.54	↓	6.75

Total Quantity of Water Removed (gal):	1.78	**Sampling Time:**	1050
Samplers:	H. Bedell, A. Townsend	**Split Sample With:**	—
Sampling Date:	12/6/23	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-MW-106-20231206
Analysis: VOC 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-105	EA Personnel: M. Gilkey	Client: NYSDEC (Site No 442024)
Location: Roxy Cleaners, Wyantskill	Well Condition: Good	Weather: (30°F; Cloudy)
Sounding Method: Solonist WLM	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1015	Well Diameter (in): 4" PVC

Purge Date: 12/6/23	Purge Time: 1029
Purge Method: Low flow-peristaltic pump	Field Technician: M. Gilkey

Well Volume

A. Well Depth (ft): 82.80	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 3.94	E. Well Volume (gal) C*D): 51.48	Pump Type: Perristaltic
C. Liquid Depth (ft) (A-B): 78.86	F. Three Well Volumes (gal) (E3): 154.43	Pump Intake Depth: mid-screen (~80)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV) ✓	Conductivity (S/m) ✓	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1029	9.65	6.73	160	0.088	62.3	8.15	~~3.~~3.68	0.25	6
1032	10.83	7.31	137	0.092	24.0	2.60	3.68		0.75
1035	11.19	7.58	127	0.84	18.5	2.37	3.68		1.5
1038	11.60	7.73	120	0.096	14.8	1.94	3.68		2.25
1041	11.59	7.84	120	0.096	10.7	1.80	3.68		3.0
1044	11.70	7.94	116	0.096	9.6	1.69	3.68		3.75
1047	11.76	7.99	113	0.096	8.0	1.57	3.68		4.5
1050	11.79	7.96	117	0.096	10.4	1.53	3.68		5.25
1053	11.85	8.06	112	0.096	9.9	1.53	3.68		6.0
1056	11.87	8.06	115	0.096	9.8	1.53	3.68		6.75

Total Quantity of Water Removed (gal): 1.78
Samplers: M. Gilkey
Sampling Date: 12/6/23

Sampling Time: 1056
Split Sample With: ✓
Sample Type: GRAB

COMMENTS AND OBSERVATIONS:
SAMPLE ID: 442024-MW-105-20231206
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-2	EA Personnel: M. Gilkey / H. Bedell / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 30° F light SNOW
Sounding Method: Solinst 101	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): Stick-Up ~2'	Gauge Time: 0930	Well Diameter (in): 2

Purge Date: 12/6/23	Purge Time: 1125
Purge Method: Low-flow	Field Technician: M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 38.39	D. Well Volume (ft): —	Depth/Height of Top of PVC: —
B. Depth to Water (ft): 12.26	E. Well Volume (gal) C*D): 4.26	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 26.13	F. Three Well Volumes (gal) (E3): 12.79	Pump Intake Depth: (32.00) Mid-Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1127	8.94	6.85	92	0.858	27.3	4.33	12.44	0.28	—
1130	9.46	6.68	59	0.855	19.2	2.66	12.49	|	0.84
1133	10.07	6.62	67	0.840	10.1	2.25	12.50	|	1.68
1136	10.17	6.61	71	0.838	9.9	2.18	12.45	|	2.52
1139	10.37	6.60	82	0833	5.5	2.28	12.42	|	3.36
1142	10.49	6.60	89	0.830	3.6	2.21	12.39	|	4.20
1145	10.58	6.59	96	0.826	3.0	2.29	12.39	|	5.04
1148	10.67	6.59	101	0.826	2.0	2.29	12.39	|	5.88
1151	10.71	6.59	104	0.823	2.0	2.32	12.39	|	6.72
1154	10.73	6.59	107	0.820	1.0	2.25	12.39	|	7.56

Total Quantity of Water Removed (gal):	1.99	Sampling Time:	1154
Samplers:	A. Townsend, H. Bedell	Split Sample With:	—
Sampling Date:	12/6/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Sample ID 442024-MW-2-20231206
Analysis: VOC 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-2B	EA Personnel: M. Gilkey / H. Bedell / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 30°F Light Snow
Sounding Method: Solinst 101	Gauge Date: 12/5/2023	Measurement Ref: TOC
Stick Up/Down (ft): ~2	Gauge Time: 0930	Well Diameter (in): 4

Purge Date: 12/6/23	Purge Time: 1136
Purge Method: Low flow	Field Technician: M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 98.88	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 11.77	E. Well Volume (gal) C*D): 56.86	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 87.11	F. Three Well Volumes (gal) (E3): 170.60	Pump Intake Depth: Mid-screen (~93)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1138	10.32	8.42	-28	0.674	13.2	2.04	12.69	0.25	—
1141	11.54	8.05	-148	0.666	7.1	0.84	12.75	|	0.75
1144	11.96	7.93	-171	0.726	5.9	0.68	12.79	|	1.50
1147	11.99	7.89	-180	0.734	2.3	0.61	12.82	|	2.25
1150	12.35	7.87	-189	0.732	0.0	0.55	12.95	|	3.00
1153	12.47	7.86	-195	0.732	0.0	0.54	13.04	|	3.75
1156	12.44	7.85	-198	0.731	0.0	0.60	13.25	|	4.50
1159	12.51	7.85	-199	0.731	0.0	0.54	13.59	|	5.25
1202	12.51	7.85	-200	0.731	0.0	0.52	13.82	|	6.00
1205	12.24	7.83	-198	0.739	0.0	0.49	14.18	↓	6.75

Total Quantity of Water Removed (gal): 1.78
Samplers: H. Bedell, A. Townsend
Sampling Date: 12/6/23

Sampling Time: 1205
Split Sample With:
Sample Type: Grab

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-2B-20231206
Analysis: VOC 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-104	**EA Personnel:** M. Gilkey / H. Bedell / A. Townsend	**Client:** NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	**Well Condition:** Good	**Weather:** 31°F Cloudy
Sounding Method: Solinst 101	**Gauge Date:** 12/5/23	**Measurement Ref:** TOC
Stick Up/Down (ft): Stick-Up 2.5'	**Gauge Time:** 0945	**Well Diameter (in):** 4

Purge Date: 12/6/23	**Purge Time:** 1235
Purge Method: Low-flow	**Field Technician:** M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 49.96	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 22.96	**E. Well Volume (gal) C*D):** 17.62	**Pump Type:** Perristaltic Pump
C. Liquid Depth (ft) (A-B): 27.00	**F. Three Well Volumes (gal) (E3):** 52.88	**Pump Intake Depth:** Mid-Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1237	10.31	7.91	24	0.550	0.0	4.55	22.94	0.25	–
1240	10.19	7.89	30	0.557	0.0	4.16	23.07	|	0.75
1243	9.92	7.89	36	0.561	0.0	4.04	23.33	|	1.50
1246	9.84	7.89	38	0.561	0.0	4.90	23.59	|	2.25
1249	9.82	7.93	40	0.562	0.0	4.55	23.76	|	3.00
1252	9.92	7.97	47	0.556	0.0	4.66	24.03	|	3.75
1255	9.87	7.98	48	0.556	0.0	4.50	24.20	|	4.50
1258	9.76	8.03	52	0.554	0.0	4.99	24.37	|	5.25
1301	9.83	8.01	50	0.552	0.0	4.36	24.41	|	6.00
1304	9.74	8.01	58	0.551	0.0	4.79	24.55	|	6.75
1307	9.53	8.06	59	0.555	0.0	4.54	24.69	|	7.50

Total Quantity of Water Removed (gal):	1.980	**Sampling Time:**	1307
Samplers:	A. Townsend, H. Bedell	**Split Sample With:**	–
Sampling Date:	12/6/23	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS: MW-104

Sample ID: 442024-MW-104-20231206

Analysis: VOC 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: ~~MW-107A~~ MW-107A	EA Personnel: M. Gilkey / H. Bedell / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 30°F light snow
Sounding Method: Solinst 101	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): flush	Gauge Time: 0945	Well Diameter (in): 4

Purge Date: 12/6/23	Purge Time: 1325
Purge Method: LOW - flow	Field Technician: M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 47.24	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 8.78	E. Well Volume (gal) C*D): 6.28	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 38.46	F. Three Well Volumes (gal) (E3): 18.83	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1328	11.81	8.15	74	0.121	4.5	4.26	8.82	0.25	-
1331	12.78	8.27	61	0.111	5.7	4.19	8.82	|	0.75
1334	13.13	8.30	59	0.109	3.8	4.11	8.85	|	1.50
1337	13.28	8.35	59	0.107	0.0	3.95	8.91	|	2.25
1340	13.44	8.35	59	0.106	0.0	3.91	9.26	|	3.00
1343	13.45	8.36	59	0.105	0.0	3.89	9.54	|	3.75
1346	13.22	8.39	61	0.106	0.0	3.14	9.62	|	4.50
1349								|	~~5.25~~
1352	← PUMP ISSUES						→	|	~~6.00~~
1355								|	~~6.75~~
1415	12.79	8.30	95	0.104	8.6	3.82	9.20	|	5.25
1418	12.09	8.47	83	0.104	1.4	2.52	9.23	|	6.00
1421	12.42	8.53	77	0.104	0.1	2.42	9.26	|	6.75
1424	12.49	8.60	72	0.104	0.5	2.38	9.29	|	7.50
1427	12.56	8.62	71	0.104	0.1	2.34	9.31	|	8.25

Total Quantity of Water Removed (gal):	2.10	Sampling Time:	1427
Samplers:	A. Townsend, H. Bedell	Split Sample With:	
Sampling Date:	12/6/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-107A-2023.12.06
Analysis: VOC 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-07	EA Personnel: M. Gilkey	Client: NYSDEC (Site No 442024)
Location: Roy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 30°F; Snow; 6mph
Sounding Method: Solonist WLM	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1015	Well Diameter (in): 2" PVC

Purge Date: 12/6/23	Purge Time: 1345
Purge Method: Low flow - peri pump	Field Technician: M. Gilkey

Well Volume

A. Well Depth (ft): 23.57	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 8.10	E. Well Volume (gal) C*D: 2.52	Pump Type: Peristaltic
C. Liquid Depth (ft) (A-B): 15.47	F. Three Well Volumes (gal) (E3): 7.57	Pump Intake Depth: mid-screen (~18)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units) ✓	ORP (mV) ✓	Conductivity (S/m) ✓	Turbidity (ntu)	DO (mg/L) ✓	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1349	89.89	6.59	188	0.739	68.7	3.65	8.10	0.25	0
1352	11.46	6.44	173	0.659	157	3.28	8.19	|	0.75
1355	12.14	6.46	150	0.683	296	3.75	8.24	|	1.5
1358	12.29	6.41	136	0.681	298	3.64	8.28	|	2.25
1401	12.44	6.41	116	0.677	228	3.79	8.32	|	3.0
1404	12.50	6.41	111	0.674	171	3.99	8.36	|	3.25
1407	12.62	6.41	112	0.673	95.2	3.87	8.42	|	4.5
1410	12.67	6.41	113	0.672	77.5	3.78	8.41	|	5.25
1413	12.69	6.41	115	0.672	51.9	4.15	8.42	|	6.0
1416	12.69	6.41	116	0.670	42.0	4.02	8.42	|	6.75
1419	12.73	6.41	118	0.671	34.1	4.61	8.42	|	7.5
1422	12.74	6.41	119	0.670	30.5	4.16	8.42	|	8.25
1425	12.72	6.41	120	0.670	24.1	4.23	8.42	|	9.0
1428	12.78	6.40	121	0.669	22.0	4.23	8.42	|	9.75
1431	12.78	6.40	122	0.668	19.4	<1.23	8.42	|	10.5
1434	12.78	6.40	123	0.668	15.0	<1.12	8.42	|	11.25
1437	12.79	6.40	125	0.666	13.6	<1.11	8.42	|	12.0

Total Quantity of Water Removed (gal):	3.77	Sampling Time:	1446
Samplers:	M. Gilkey	Split Sample With:	✓
Sampling Date:	12/6/23	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-TW-07-20231206
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-07	EA Personnel:	Client: NYSDEC
Location:	Well Condition: See page 1	Weather:
Sounding Method:	Gauge Date:	Measurement Ref:
Stick Up/Down (ft):	Gauge Time:	Well Diameter (in):

Purge Date: 12/6/23	Purge Time:
Purge Method: See page 1	Field Technician:

Well Volume

A. Well Depth (ft):	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft):	E. Well Volume (gal) C*D): See page 1	Pump Type:
C. Liquid Depth (ft) (A-B):	F. Three Well Volumes (gal) (E3):	Pump Intake Depth:

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units) (✓)	ORP (mV) (✓)	Conductivity (S/m) (✓)	Turbidity (ntu) (✓)	DO (mg/L) (✓)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1340	13.00	6.40	126	0.6665	12.9	4.07	8.42	0.25	12.75
1343	13.05	6.40	126	0.6664	12.5	4.01	8.42	1	13.5
1446	13.06	6.40	127	0.6664	12.7	4.05	8.42	1	14.25

Total Quantity of Water Removed (gal): 3.77
Samplers: M. Gilkey
Sampling Date: 12/6/23

Sampling Time: 1446
Split Sample With:
Sample Type: GRAB

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-TW-07-20231206
Analysis: VOCs

SV-02
55.0 ppb

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-5	**EA Personnel:** M. Gilkey / H. Bedell / A. Townsend	**Client:** NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	**Well Condition:** Good	**Weather:** 20° F SNOW
Sounding Method: Solinst 101	**Gauge Date:** 12/5/23	**Measurement Ref:** TOC
Stick Up/Down (ft): Flush	**Gauge Time:** 0945	**Well Diameter (in):** 2

Purge Date: 12/6/23	**Purge Time:** 1442
Purge Method: Low flow	**Field Technician:** M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 16.20	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 9.46	**E. Well Volume (gal) C*D):** 1.10	**Pump Type:** Perristaltic Pump
C. Liquid Depth (ft) (A-B): 6.74	**F. Three Well Volumes (gal) (E3):** 3.30	**Pump Intake Depth:** (mid) Mid-Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1446	11.25	7.48	-4	0.790	260	2.54	9.55	0.28	—
1449	11.47	7.09	30	0.740	74.4	2.85	9.55	|	0.84
1452	11.54	6.79	63	0.728	17.2	2.72	9.55	|	1.68
1455	11.50	6.61	84	0.720	3.4	2.70	9.55	|	2.52
1458	11.49	6.53	94	0.718	0.0	2.65	9.58	|	3.36
1501	11.29	6.40	113	0.716	0.0	2.62	9.58	|	4.20
1504	11.34	6.39	114	0.716	0.0	2.61	9.58	|	5.04
1507	11.32	6.38	116	0.716	0.0	2.57	9.58	|	5.88
1510	11.26	6.36	122	0.716	0.0	2.57	9.58	|	6.72
1513	11.11	6.35	124	0.718	0.0	2.61	9.58	|	7.56

Total Quantity of Water Removed (gal):	2.00	**Sampling Time:**	1513
Samplers:	A. Townsend, H. Bedell	**Split Sample With:**	—
Sampling Date:	12/6/23	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-TW-5-20231206

Analysis: VOC 8260C

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well I.D.:	EA Personnel:	Client:
MW-111	M. Gilkey / H. Bedell / A. Townsend	NYSDEC (Site No. 442024)
Location:	**Well Condition:**	**Weather:**
Roxy Cleaners, Wyantskill, NY	OK	30°F; Snow; Gmp NNE
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Solonist WLM	12/5/23	TOIC
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
flush	1030	8"

Purge Date:	Purge Time:
12/6/23	1544
Purge Method:	**Field Technician:**
Low flow - perri pump	M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft):	D. Well Volume (ft):	Depth/Height of Top of PVC:
21.3	—	
B. Depth to Water (ft):	**E. Well Volume (gal) C*D):**	**Pump Type:**
8.73	32.82	Perristaltic Pump
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
12.57	98.46	mid-screen (~16)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1544	9.50	6.72	189	0.472	25.5	7.37	8.81	0.25	0
1547	9.57	6.72	188	0.478	29.0	6.11	8.81		0.75
1550	9.78	6.72	187	0.489	16.2	5.99	8.81		1.5
1553	9.81	6.72	188	0.495	15.7	6.07	8.81		2.25
1556	9.72	6.72	188	0.499	13.1	5.85	8.81		3.0
1559	9.83	6.71	190	0.503	12.1	5.72	8.81		3.75
1602	9.81	6.72	191	0.507	15.8	5.82	8.81		4.5
1605	9.73	6.72	192	0.512	10.5	5.81	8.81		5.25
1608	9.81	6.71	194	0.518	17.8	5.90	8.81		6.0
1611	9.68	6.71	195	0.521	16.0	5.74	8.81		6.75

Total Quantity of Water Removed (gal):	1.78	Sampling Time:	1611
Samplers:	M. Gilkey	Split Sample With:	N
Sampling Date:	12/6/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-111-20231206
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-103A	EA Personnel: M. Gilkey / H. Bedell / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 30°F Snow
Sounding Method: Solinst 101	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 0945	Well Diameter (in): 2

Purge Date: 12/6/23	Purge Time: 1538
Purge Method: Low-Flow	Field Technician: M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 19.96	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 9.12	E. Well Volume (gal) C*D: 1.77	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 10.84	F. Three Well Volumes (gal) (E3): 5.31	Pump Intake Depth: (~14) Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1539	12.65	6.76	131	0.264	210	8.09	9.16	0.28	-
1542	11.91	6.93	125	0.272	195	7.67	9.27		0.84
1545	10.44	7.07	121	0.278	159	8.14	9.32		1.68
1548	11.73	7.10	125	0.266	141	7.03	9.46		2.52
1551	12.85	7.04	129	0.266	85.7	6.29	9.53		3.36
1554	13.27	7.04	132	0.268	62.4	5.88	9.53		4.20
1557	13.48	7.02	135	0.269	45.7	5.64	9.60		5.04
1600	13.63	7.00	139	0.270	33.5	5.27	9.64		5.88
1603	13.67	7.00	140	0.270	30.9	5.26	9.69		6.72
1606	13.66	6.99	141	0.272	27.6	5.15	9.72		7.56
1609	13.75	6.97	143	0.272	23.0	5.02	9.73		8.40

Total Quantity of Water Removed (gal):	2.22	Sampling Time:	1609
Samplers:	A. Townsend, H. Bedell	Split Sample With:	—
Sampling Date:	12/6/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-MW-103A-20231206
Analysis: VOC 8260C

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NEW YORK STATE Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-06	**EA Personnel:** M. Gilkey / H. Bedell / A. Townsend	**Client:** NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	**Well Condition:** Good	**Weather:** 23°F, Cloudy
Sounding Method: Solinst 101 WLM	**Gauge Date:** 12/5/23	**Measurement Ref:** TOC
Stick Up/Down (ft): Flush	**Gauge Time:** 0945	**Well Diameter (in):** 2

Purge Date: 12/7/23	**Purge Time:** 0906
Purge Method: Low-flow	**Field Technician:** M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 21.84	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 8.02	**E. Well Volume (gal) C*D):** 2.26	**Pump Type:** Perristaltic Pump
C. Liquid Depth (ft) (A-B): 13.82 ~~21.84~~	**F. Three Well Volumes (gal) (E3):** 6.77	**Pump Intake Depth:** Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0907	11.74	5.70	98	1.64	0.0	1.38	9.48	0.25	-
0910	12.60	6.42	-15	1.57	9.14	0.74	9.77	|	0.75
0913	13.08	6.72	-34	1.55	76.7	0.69	10.17	|	1.50
0916	13.33	6.83	-38	1.52	49.9	0.73	10.61	|	2.25
0919	13.39	6.87	-38	1.51	33.4	0.105	11.24	|	3.00
0922	13.36	6.91	-37	1.51	23.6	0.61	12.56	|	3.75
0925	13.28	6.92	-33	1.51	16.4	0.64	13.74	|	4.50
0928	13.26	6.93	-30	1.50	12.1	0.64	14.19	|	5.25
0931	13.34	6.92	-28	1.50	11.6	0.60	14.86	|	6.00
0934	13.27	6.93	-27	1.50	12.4	0.51	16.23	|	6.75
0									

Total Quantity of Water Removed (gal):	1.75	**Sampling Time:**	0934
Samplers:	H. Bedell, A. Townsend	**Split Sample With:**	DUP
Sampling Date:	12/7/23	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-TW-06-20231207
Analysis: VOCs 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-08	**EA Personnel:** M. Gilkey / H. Bedell / A. Townsend	**Client:** NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	**Well Condition:** Good	**Weather:** 23° F Cloudy
Sounding Method: Solinst 101	**Gauge Date:** 12/5/23	**Measurement Ref:** TOC
Stick Up/Down (ft): Flush	**Gauge Time:** 0945	**Well Diameter (in):** 2

Purge Date: 12/7/23	**Purge Time:** 0945
Purge Method: Low-flow	**Field Technician:** M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 23.36	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 8.43	**E. Well Volume (gal) C*D):** 2.44	**Pump Type:** Perristaltic Pump
C. Liquid Depth (ft) (A-B): 14.93	**F. Three Well Volumes (gal) (E3):** 7.31	**Pump Intake Depth:** Mid-Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0946	12.00	6.91	27	0.644	0.0	2.98	8.52	0.25	-
0949	12.76	6.67	49	0.621	0.0	2.50	8.52	|	0.75
0952	12.91	6.56	67	0.624	53.3	2.31	8.52	|	1.50
0955	12.99	6.51	78	0.624	53.1	2.32	8.52	|	2.25
0958	13.17	6.47	89	0.631	29.5	1.97	8.52	|	3.00
1001	13.23	6.45	98	0.646	16.6	1.77	8.52	|	3.75
1004	13.30	6.44	103	0.659	11.6	1.70	8.52	|	4.50
1007	13.32	6.44	105	0.665	9.8	1.63	8.52	|	5.25
1010	13.32	6.44	107	0.666	13.0	1.60	8.52	|	6.00
1013	13.34	6.42	115	0.673	7.0	1.82	8.52	|	6.75
1016	13.38	6.40	114	0.676	3.7	1.52	8.52	|	7.50
1019	13.30	6.41	115	0.677	3.9	1.53	8.52	|	8.25
1022	13.31	6.31	117	0.680	4.0	1.50	8.52	|	9.00

Total Quantity of Water Removed (gal):	2.37	**Sampling Time:**	1022
Samplers:	A. Townsend, H. Bedell	**Split Sample With:**	
Sampling Date:	12/7/23	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-TW-08-20231207
Analysis: VOCs, 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-10	**EA Personnel:** M. Gilkey / H. Bedell / A. Townsend	**Client:** NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	**Well Condition:** Good	**Weather:** 23°F cloudy
Sounding Method: Solonist WLM	**Gauge Date:** 12/5/23	**Measurement Ref:** TOC
Stick Up/Down (ft): Flush	**Gauge Time:** 0945	**Well Diameter (in):** 2

Purge Date: 12/7/23	**Purge Time:** 1023
Purge Method: LOW-flow	**Field Technician:** M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 17.91	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 8.01	**E. Well Volume (gal) C*D):** 1.61	**Pump Type:** Perristaltic Pump
C. Liquid Depth (ft) (A-B): 9.9	**F. Three Well Volumes (gal) (E3):** 4.85	**Pump Intake Depth:** Mid-Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1024	13.85	6.83	50	0.222	1000*	1.16	8.04	0.75	0
1027	14.00	6.64	11	0.285	170	0.61	8.25		0.75
1030	14.02	6.63	8	0.303	111	0.59	8.41		1.50
1033	14.10	6.60	7	0.347	32.9	0.44	8.57		2.25
1036	14.22	6.60	11	0.371	32.6	0.44	8.68		3.00
1039	14.25	6.60	19	0.391	31.2	0.51	8.71		3.75
1042	14.14	6.58	27	0.411	23.1	0.66	8.71		4.50
1045	14.20	6.57	37	0.431	37.9	0.93	8.71		5.25
1048	14.23	6.56	46	0.443	20.7	1.11	8.71		6.00
1051	14.19	6.55	53	0.455	21.0	1.24	8.71		6.75
1054	14.25	6.54	61	0.467	22.3	1.32	8.71		7.50
1057	14.37	6.54	62	0.468	22.9	1.35	8.71		8.25

Total Quantity of Water Removed (gal):	1.98	**Sampling Time:**	1057
Samplers:	A. Townsend, H. Bedell	**Split Sample With:**	MS/MSD
Sampling Date:	12/7/23	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-TW-10-20231207
Analysis: VOCs 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-09	EA Personnel: M Gilkey/H. Bedell	Client: NYSDEC (Site ID: 442024)
Location: Wyantskill, NY	Well Condition: Good	Weather: 23° F cloudy
Sounding Method: Solinst WLM	Gauge Date: 12/5/23	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1015	Well Diameter (in): 2" PVC

Purge Date: 12/7/23	Purge Time: 1103
Purge Method: Low flow pern	Field Technician: M. Gilkey/H. Bedell/A. Townsend

Well Volume

A. Well Depth (ft): 18.63	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 8.89	E. Well Volume (gal) C*D): 1.59	Pump Type: Peristaltic pump
C. Liquid Depth (ft) (A-B): 9.74	F. Three Well Volumes (gal) (E3): 4.77	Pump Intake Depth: Mid-screen (4.13)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1103	13.78	6.37	96	2.64	188	2.65	8.89	0.25	0
1106	13.95	6.43	96	2.67	29.7	2.19	8.99	|	0.75
1109	14.16	6.44	102	2.70	3.2	1.88	8.90	|	1.5
1112	14.25	6.45	105	2.71	2.2	1.85	8.93	|	2.25
1115	14.25	6.46	110	2.71	1.1	1.75	8.97	|	3.0
1118	14.16	6.46	113	2.70	0.4	1.72	8.99	|	3.75
1121	14.29	6.47	116	2.68	0.0	1.71	8.99	|	4.50
1124	14.30	6.47	117	2.66	0.0	1.75	8.99	|	5.25
1127	14.29	6.48	119	2.62	0.0	1.69	8.99	|	6.0
1130	14.18	6.48	121	2.56	0.0	1.70	9.00	|	6.75

Total Quantity of Water Removed (gal):	1.79	Sampling Time:	1130
Samplers:	A. Townsend, H. Bedell, M. Gilkey	Split Sample With:	—
Sampling Date:	12/7/23	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-TW-09-20231207
Analysis: VOCs 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-108A	**EA Personnel:** M. Gilkey / H. Bedell / A. Townsend	**Client:** NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	**Well Condition:** Good	**Weather:** 23° F light snow
Sounding Method: Solinst 101 WLM	**Gauge Date:** 12/5/23	**Measurement Ref:** TOC
Stick Up/Down (ft): ~2	**Gauge Time:** 0945	**Well Diameter (in):** 2

Purge Date: 12/7/23	**Purge Time:** 1134
Purge Method: Low-flow	**Field Technician:** M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 22.37	**D. Well Volume (ft):** —	**Depth/Height of Top of PVC:** —
B. Depth to Water (ft): 6.47	**E. Well Volume (gal) C*D:** 2.59	**Pump Type:** Perristaltic Pump
C. Liquid Depth (ft) (A-B): 15.90	**F. Three Well Volumes (gal) (E3):** 7.78	**Pump Intake Depth:** Mid-Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1135	12.46	6.83	121	0.871	191	20.07	6.55	0.25	—
1138	12.34	6.70	122	0.831	21.7	3.20	6.55		0.75
1141	12.45	6.65	125	0.819	10.0	3.23	6.56		1.50
1144	12.56	6.64	127	0.821	6.1	2.79	6.56		2.25
1147	12.56	6.64	129	0.823	1.9	2.56	6.57		3.00
1150	12.56	6.62	131	0.823	0.0	2.49	6.57		3.75
1153	12.64	6.61	133	0.824	0.0	2.43	6.57		4.50
1156	12.65	6.61	134	0.825	0.0	2.41	6.57		5.25
1159	12.66	6.60	135	0.825	0.0	2.35	6.57		6.00
1202	12.71	6.58	137	0.825	0.0	2.35	6.57		6.75

Total Quantity of Water Removed (gal):	1.78	**Sampling Time:**	1202
Samplers:	H. Bedell, A. Townsend, M. Gilkey	**Split Sample With:**	—
Sampling Date:	12/7/2023	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-MW-108A-20231207

Analysis: VOC 8260C

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-108	**EA Personnel:** M. Gilkey / H. Bedell / A. Townsend	**Client:** NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	**Well Condition:** Good	**Weather:** 23° F light snow
Sounding Method: Solinst 101	**Gauge Date:** 12/5/23	**Measurement Ref:** TOC
Stick Up/Down (ft): ~0.5'	**Gauge Time:** 0945	**Well Diameter (in):** 4

Purge Date: 12/7/23	**Purge Time:** 1209
Purge Method: Low-flow	**Field Technician:** M. Gilkey / H. Bedell / A. Townsend

Well Volume

A. Well Depth (ft): 43.57	**D. Well Volume (ft):** —	**Depth/Height of Top of PVC:** —
B. Depth to Water (ft): 6.36	**E. Well Volume (gal) C*D):** 24.29	**Pump Type:** Perristaltic Pump
C. Liquid Depth (ft) (A-B): 37.21	**F. Three Well Volumes (gal) (E3):** 72.87	**Pump Intake Depth:** (38) Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1210	10.64	6.76	142	0.942	40.6	4.93	6.58	0.25	—
1213	10.40	6.79	139	0.957	3.2	3.61	6.58	|	0.75
1216	10.32	6.84	136	0.955	3.0	3.52	6.58	|	1.50
1219	10.28	6.88	134	0.957	2.7	3.44	6.59	|	2.25
1222	10.23	6.91	133	0.961	0.1	3.41	6.59	|	3.00
1225	10.19	6.89	134	0.963	0.1	3.42	6.59	|	3.75
1228	10.18	6.89	135	0.964	1.5	3.48	6.60	|	4.50
1231	10.16	6.89	135	0.968	0.0	3.48	6.60	|	5.25
1234	10.16	6.89	136	0.968	0.0	3.44	6.60	|	6.00
1237	10.17	6.84	138	0.969	0.0	3.44	6.60	|	6.75

Total Quantity of Water Removed (gal):	1.78	**Sampling Time:**	1237
Samplers:	A.Townsend, H.Bedell, M.Gilkey	**Split Sample With:**	—
Sampling Date:	12/7/23	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-MW-108-20231207
Analysis: VOC 8260C

Well ID	Well Type	Well Diameter (in)	PID Reading(ppb)	DTW	DTB	Notes
MW-1	Overburden	4	0.0	11.52	55.09	Good
MW-2	Overburden	2	0.0	12.04	38.42	good
MW-3	Overburden	2	0.0	7.79	30.94	good
MW-4	Overburden	2	262	6.76	48.29	good
MW-103A	Overburden	2	89	8.75	19.73	Needs well cover/t-plug intact
MW-104A	Overburden	2	74	22.99	23.35	Good/Dry
MW-105A	Overburden	2	—	—	—	Not found
MW-106A	Overburden	2	0.0	10.20	28.28	good
MW-107A	Overburden	2	165	8.70	30.30	Secure / New Cap
MW-108A	Overburden	2	429	6.52	22.40	Good
MW-111	Overburden	8	85	8.23	20.50	Good / Needs bolts
TW-5	Overburden	2	90	9.34	16.13	Need J plug & bolts
MW-113A	Overburden	2	0.0	6.36	29.11	missing bolts / broken
MW-114A	Overburden	2	0.0	7.11	40.08	good
MW-115A	Overburden	2	0.0	5.50	30.32	good
TW-06	Overburden	2	6838	7.96	21.82	Good
TW-07	Overburden	2	182	8.09	23.24	Good
TW-08	Overburden	2	2111	8.33	23.29	Good
TW-09	Overburden	2	2559	9.66	18.66	Good
TW-10	Overburden	2	836	7.81	17.96	Good
MW-2B	Bedrock	4	~~0.0~~ MW 0.0	11.64	65.58	good
MW-3B	Bedrock	4	90	6.42	58.06	good
MW-4B	Bedrock	4	0.0	6.71	80.95	Good / Sulfur smell
MW-101	Bedrock	4	—	—	—	Not found
MW-104	Bedrock	4	90	22.2	49.19	Good
MW-105	Bedrock	4	0.0	3.42	81.55	plug cracked
MW-106	Bedrock	4	0.0	10.44	52.50	plug + PVC cracked
MW-108	Bedrock	4	40	6.31	43.09	Good
MW-109	Bedrock	2	91	6.18	42.91	Good

INDOOR AIR SAMPLING FORM

EA Engineering, P.C. and Its Affiliate
EA Science and Technology

Project No. 1602506
Project Name: Roxy Cleaners
Location: Wynantskill, NY
Project Manager: Chrissanson

Sample Location Information:

Site ID Number:	442024	Sampler(s):	MG, CD, KC
PID Meter Used: (Model, Serial #)	051330 ppb RAE 3000	Building I.D. No.:	184

SUMMA Canister Record:

INDOOR AIR - FIRST FLOOR		INDOOR AIR - BASEMENT		SUBSLAB SOIL GAS		OUTDOOR AIR	
Flow Regulator No.	3484	Flow Regulator No.		Flow Regulator No.	3506	Flow Regulator No.	
Canister Serial No.	2019	Canister Serial No.:		Canister Serial No.:	2185	Canister Serial No.:	
Start Date/Time:	3/19/24 1032	Start Date/Time:		Start Date/Time:	3/19/24, 1028	Start Date/Time:	
Start Pressure: (inches Hg)	-30	Start Pressure: (inches Hg)		Start Pressure: (inches Hg)	-30	Start Pressure: (inches Hg)	
Stop Date/Time:	3/20/24 1006	Stop Date/Time:		Stop Date/Time:	3/20/24 1106	Stop Date/Time:	
Stop Pressure: (inches Hg)	-7	Stop Pressure: (inches Hg)		Stop Pressure: (inches Hg)	-8	Stop Pressure: (inches Hg)	
Sample ID:	442024-IA-184-20240319	Sample ID:		Sample ID:	442024-SVP-184-20240319	Sample ID:	

Other Sampling Information:

Story/Level	1st floor	Story/Level		Basement or Crawl Space?	1st floor slab	Direction from Building	
Room	Back Storage room	Room		Floor Slab Thickness (inches) *[if present]*		Distance from Building	
Indoor Air Temp (°F)	70°F	Indoor Air Temp		Potential Vapor Entry Points Observed?	none	Intake Height Above Ground Level (ft.)	
Barometric Pressure?	29.74 in Hg	Barometric Pressure?		Ground Surface Condition (Crawl Space Only)	n/a	Intake Tubing Used?	
Intake Height Above Floor Level (ft.)	5	Intake Height Above Floor Level (ft.)		If slab, intake Depth If Crawl Space, intake height		Distance to nearest Roadway	
Noticeable Odor?	no	Noticeable Odor?		Noticeable Odor?	no	Noticeable Odor?	
PID Reading (ppb)	504	PID Reading (ppb)		PID Reading (ppb)	113	PID Reading (ppb)	
Duplicate Sample?	no	Duplicate Sample?		Duplicate Sample?	no	Duplicate Sample?	

Comments:

Sampler Signature:

INDOOR AIR SAMPLING FORM

EA Engineering, P.C. and Its Affiliate
EA Science and Technology

Project No. 16025506
Project Name: Roxy Cleaners
Location: Wynantskill, NY
Project Manager: Chris Sanson

Sample Location Information:

Site ID Number:	442024	Sampler(s):	MG, CD, KC
PID Meter Used: (Model, Serial #)	051330 PPORAE 3000	Building I.D. No.:	195

SUMMA Canister Record:

INDOOR AIR - FIRST FLOOR		INDOOR AIR - BASEMENT		SUBSLAB SOIL GAS		OUTDOOR AIR	
Flow Regulator No.	3518	Flow Regulator No.		Flow Regulator No.	3720	Flow Regulator No.	3535
Canister Serial No.	1259	Canister Serial No.:		Canister Serial No.:	1785	Canister Serial No.:	1824
Start Date/Time:	3/19/24, 1105	Start Date/Time:		Start Date/Time:	3/19/24, 1102	Start Date/Time:	3/19/24, 1047
Start Pressure: (inches Hg)	-31	Start Pressure: (inches Hg)		Start Pressure: (inches Hg)	-28	Start Pressure: (inches Hg)	-28
Stop Date/Time:	3/20/24 1140	Stop Date/Time:		Stop Date/Time:	3/20/24 1139	Stop Date/Time:	3/20/24 0953
Stop Pressure: (inches Hg)	-8	Stop Pressure: (inches Hg)		Stop Pressure: (inches Hg)	-8	Stop Pressure: (inches Hg)	-5
Sample ID:	442024-IA-195-20240319	Sample ID:		Sample ID:	442024-SVP-195-20240319	Sample ID:	442024-OA-195-20240319

Other Sampling Information:

Story/Level	1st floor	Story/Level		Basement or Crawl Space?	1st floor slab	Direction from Building	East
Room	Back office room	Room		Floor Slab Thickness (inches) *[if present]*		Distance from Building	50 ft
Indoor Air Temp (°F)	70°F	Indoor Air Temp		Potential Vapor Entry Points Observed?	none	Intake Height Above Ground Level (ft.)	5 ft
Barometric Pressure?	29.74 in Hg	Barometric Pressure?		Ground Surface Condition (Crawl Space Only)	n/a	Intake Tubing Used?	n/a
Intake Height Above Floor Level (ft.)	6	Intake Height Above Floor Level (ft.)		If slab, intake Depth If Crawl Space, intake height		Distance to nearest Roadway	50 ft
Noticeable Odor?		Noticeable Odor?		Noticeable Odor?		Noticeable Odor?	no
PID Reading (ppb)	1526	PID Reading (ppb)		PID Reading (ppb)	566	PID Reading (ppb)	66
Duplicate Sample?	no	Duplicate Sample?		Duplicate Sample?	no	Duplicate Sample?	no

Comments:

Sampler Signature:

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-1	EA Personnel: M. Gilkey, C. Derrick	Client: NYSDEC Roxy Cleaners 442024
Location: Roxy Cleaners ~~Saranac Lake Gas Company, Inc. (516008)~~	Well Condition: Good	Weather:
Sounding Method: Solonst	Gauge Date: 3/18/24	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1030	Well Diameter (in): 4" Cast Iron

Purge Date: 3/19/24	Purge Time: 1153
Purge Method: Low flow - Peri Pump	Field Technician: M. Gilkey / C. Derrick

Well Volume

A. Well Depth (ft): 55.09	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC:
B. Depth to Water (ft): 11.52	E. Well Volume (gal) C*D): 28.45	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 43.57	F. Three Well Volumes (gal) (E3): 85.35	Pump Intake Depth: ~ 50 ft mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/l)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1153	10.23	6.33	39	0.506	81.1	10.79	11.81	0.3	0
1156	10.67	6.50	<3	0.501	57.2	10.52	11.95		0.9
1159	10.90	6.82	-70	0.592	56.2	10.48	12.15		1.8
1202	11.03	6.94	-98	0.604	57.9	10.39	12.33		2.7
1205	11.21	7.03	-127	0.606	57.7	10.13	12.49		3.6
1208	11.34	7.08	-134	0.610	59.3	10.01	12.61		4.5
1211	1150	7.15	-151	0.611	59.2	9.89	12.74		5.4
1214	11.55	7.18	-156	0.609	58.2	9.77	12.79		6.3
1217	11.59	7.20	-164	0.610	59.7	9.65	12.87		7.2
1220	11.59	7.24	-173	0.605	59.3	9.42	12.99		8.1
1223	11.80	7.26	-177	0.606	57.1	9.39	13.00		9.0
1226	11.81	7.27	-181	0.606	56.7	9.31	13.02		9.9
1229	11.90	7.29	-185	0.603	57.0	9.22	13.05		10.8

Total Quantity of Water Removed (gal):	2.85	Sampling Time:	1229
Samplers:	M. Gilkey / K. Cassidy / C. Derrick	Split Sample With:	
Sampling Date:	3/19/24	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-1-20240319
Analysis: VOCs 8260
PID = 0.0 ppb

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EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-2	EA Personnel: C. Derrick / K. Cassidy M. Gilkey / ~~H. Bedell / A. Townsend~~	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: good	Weather: 40°F, cloudy
Sounding Method: Solonist WLM	Gauge Date: 3/18/24	Measurement Ref: TOIC
Stick Up/Down (ft): ~3 ft	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 3/18/24	Purge Time: 1529
Purge Method: low flow peristaltic pump	Field Technician: C. Derrick / K. Cassidy M. Gilkey / ~~H. Bedell / A. Townsend~~

Well Volume

A. Well Depth (ft): 38.42	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: ~ -6 in
B. Depth to Water (ft): 12.04	E. Well Volume (gal) C*D): 4.30	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 26.38	F. Three Well Volumes (gal) (E3): 12.90	Pump Intake Depth: mid-screen

	± 3%	± 0.1	±10	Water Quality Parameters	± 10%				
Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1529	8.40	8.03	48	0.788	266	3.44	12.05	0.25	—
1532	8.50	7.70	54	0.791	221	3.60	12.05		0.75
1535	8.62	7.39	41	0.790	178	3.13	12.09		1.50
1538	8.77	7.23	46	0.795	118	3.02	12.10		2.25
1541	8.89	7.14	50	0.796	96.9	2.96	12.12		3.00
1544	9.03	7.07	52	0.793	79.6	2.93	12.11		3.75
1547	9.14	7.01	54	0.791	72.0	2.91	12.10		4.50
1550	9.23	6.98	54	0.788	62.5	2.90	12.09		5.25
1553	9.29	6.95	53	0.786	62.0	2.91	12.09		6.00
1556	9.35	6.93	55	0.785	45.0	2.93	12.08		6.75
1559	9.39	6.90	56	0.785	39.3	2.93	12.08		7.50
1602	9.42	6.88	50	0.783	33.9	2.96	12.08		8.25
1605	9.44	6.87	52	0.784	31.2	2.99	12.08		9.00
1608	9.46	6.85	50	0.784	30.8	3.02	12.08		9.75
				SAMPLE					

Total Quantity of Water Removed (gal):	2.58	Sampling Time:	1608
Samplers:	C. Derrick	Split Sample With:	~~X~~
Sampling Date:	3/18/24	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
SAMPLE ID: 442024-MW-2-20240318
PID: 0.0
Analysis: VOCs

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-2B	EA Personnel: M. Gilkey / C. Derrick	Client: NYSDEC 442024 Roxy Cleaners
Location: Bus lot (North) ~~Saranac Lake Gas Company, Inc. (516008)~~	Well Condition: Good	Weather:
Sounding Method: Solonst-WLM	Gauge Date: 3/18/24	Measurement Ref: TOC
Stick Up/Down (ft): ~3.5'	Gauge Time: 1130	Well Diameter (in): 4" Steel

Purge Date: 3/18/24	Purge Time: 1538
Purge Method: Low flow - Peristaltic	Field Technician: M. Gilkey / C. Derrick

Well Volume

A. Well Depth (ft): 65.58	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC:
B. Depth to Water (ft): 11.64	E. Well Volume (gal) C*D: 35.22	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 53.94	F. Three Well Volumes (gal) (E3): 105.67	Pump Intake Depth: ~ 60 ft mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units) ✓	ORP (mV) ✓	Conductivity (S/m) ✓	Turbidity (ntu) ✓	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1538	10.95	7.67	-130	0.613	37.2	2.31	11.69	0.25	0
1541	11.46	7.83	-138	0.642	29.0	1.74			0.75
1544	11.50	7.83	-180	0.662	24.1	1.38			1.5
1547	11.54	7.84	-197	0.683	21.9	1.57			2.25
1550	11.45	7.86	-215	0.702	18.9	0.75			3.0
1553	11.52	7.87	-222	0.707	17.6	0.61			3.75
1556	11.56	7.88	-226	0.711	17.3	0.53			4.5
1559	11.61	7.89	-230	0.714	16.7	0.48			5.25
1602	11.61	7.90	-235	0.716	16.0	0.44			6.0
1605	11.68	7.90	-238	0.718	15.7	0.41			6.75
1608	11.72	7.90	-240	0.721	15.0	0.38			7.50
1611	11.74	7.89	-241	0.725	14.9	0.31			8.25
1614	11.72	7.89	-243	0.727	14.5	0.30			9.00
1617	11.73	7.89	-244	0.728	14.9	0.30			9.75

Total Quantity of Water Removed (gal):	2.58	Sampling Time:	1617
Samplers:	MG/CD/KC	Split Sample With:	N
Sampling Date:	3/18/24	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-MW-2B-20240318
Analysis: VOCs 8260
PID = 0.0 ppb

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-3	EA Personnel: C. Derrick / K. Cassidy M. Gilkey / ~~H. Bedell / A. Townsend~~	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: good	Weather: 39°F, cloudy
Sounding Method: Solonist WLM	Gauge Date: 3/18/24	Measurement Ref: TOIC
Stick Up/Down (ft): ~3.1	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 3/18/24	Purge Time: 1313
Purge Method: low flow peristaltic pump	Field Technician: C. Derrick / K. Cassidy M. Gilkey / ~~H. Bedell / A. Townsend~~

Well Volume

A. Well Depth (ft): 30.94	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: ~4 in
B. Depth to Water (ft): 7.78	E. Well Volume (gal) C*D): 3.78	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 23.16	F. Three Well Volumes (gal) (E3): 11.33	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC) ±3%	pH (pH units) ±0.1	ORP (mV) ±10	Conductivity (S/m) ±3%	Turbidity (ntu) ±10%	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1313	9.56	7.40	105	0.756	5.5	3.62	7.82	0.25	—
1316	9.60	7.36	95	0.766	0.5	3.30	7.82		0.75
1319	9.57	7.33	79	0.768	0.3	3.21	7.85		1.50
1322	9.66	7.32	66	0.771	0.2	3.01	7.85		2.25
1325	9.76	7.32	60	0.774	0.0	2.84	7.86		3.00
1328	9.82	7.32	51	0.776	0.0	2.49	7.85		3.75
1331	9.73	7.33	48	0.779	0.0	2.46	7.85		4.50
1334	9.70	7.32	45	0.780	0.0	2.42	7.85		5.25
				SAMPLE					

Total Quantity of Water Removed (gal):	1.458	Sampling Time:	1334
Samplers:	C. Derrick	Split Sample With:	X
Sampling Date:	3/18/24	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
SAMPLE ID: 442024-MW-3-20240318
PID: 0 ppb
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-3B	EA Personnel: M. Gilkey/C. Derrick	Client: NYSDEC Roxy Cleaners 442024
Location: Roxy Cleaners ~~Saranac Lake Gas Company, Inc. (5760008)~~ CO	Well Condition: Good	Weather:
Sounding Method: Solonst-WLM	Gauge Date: 3/19/24	Measurement Ref: TOC
Stick Up/Down (ft): ~3.51	Gauge Time: 1000	Well Diameter (in): 4" Steel

Purge Date: 3/19/24	Purge Time: 1310
Purge Method: Low-flow- Perri Pump	Field Technician: M. Gilkey/C. Derrick

Well Volume

A. Well Depth (ft): 6.42 CO	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC:
B. Depth to Water (ft): 58.06	E. Well Volume (gal) C*D): 33.72	Pump Type: Peristaltic
C. Liquid Depth (ft) (A-B): 51.64	F. Three Well Volumes (gal) (E3): 101.16	Pump Intake Depth: ~ 53 ft mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC) ✓	pH (pH units) ✓	ORP (mV) ✓	Conductivity (S/m) ✓	Turbidity (ntu) ✓	DO (mg/L) ✓	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1310	8.35	7.97	-76	0.899	65.1	0.87	6.40	0.25	0
1313	8.34	7.96	-281	0.894	71.9	0.66	6.40		0.75
1316	7.90	8.01	-293	0.899	73.8	0.52	6.39		1.5
1319	7.90	8.04	-333	0.912	75.4	0.48	6.38		2.25
1322	8.01	8.07	-343	0.914	73.5	0.43	6.38		3.0
1325	8.29	8.09	-349	0.914	77.3	0.40	6.36		3.75
1328	8.29	8.11	-352	0.913	82.3	0.39	6.35		4.50
1331	8.29	8.13	-355	0.914	81.0	0.37	6.34		5.25
1334	8.29	8.14	-357	0.914	79.8	0.37	6.32		6.0
~~1337~~ CO									

Total Quantity of Water Removed (gal):	1.59	Sampling Time:	1334
Samplers:	M. Gilkey/C. Derrick	Split Sample With:	
Sampling Date:	3/19/24	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-3B-20240319
Analysis: VOCs 8260
PID = 90 ppb

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-4	EA Personnel: C. Derrick/K Cassiday M. Gilkey / ~~H. Bedell / A. Townsend~~	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: good	Weather: 38°F cloudy
Sounding Method: Solonist WLM	Gauge Date: 3/18/24	Measurement Ref: TOIC
Stick Up/Down (ft): ~3.5 ft	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 3/18/24	Purge Time: 1212
Purge Method: low flow peristaltic pump	Field Technician: C. Derrick/K. Cassiday M. Gilkey / ~~H. Bedell / A. Townsend~~

Well Volume

A. Well Depth (ft): 48.29	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: ~.4 in
B. Depth to Water (ft): 6.76	E. Well Volume (gal) C*D): 6.77	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 41.53	F. Three Well Volumes (gal) (E3): 20.31	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC) ±3%	pH (pH units) ±0.1	ORP (mV) ±10	Conductivity (S/m) ±3%	Turbidity (ntu) ±10%	DO (mg/L) ±10%	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1212	8.21	6.31	154	0.829	1.2	9.35	6.75	0.25	—
1215	8.06	6.67	146	0.808	1.4	8.98	6.75		0.75
1218	8.15	6.99	138	0.792	1.1	8.72	6.81		1.50
1221	8.27	7.17	131	0.785	0.8	8.58	6.82		2.25
1224	9.10	7.30	119	0.779	1.0	8.11	6.82		3.00
1227	9.07	7.35	115	0.784	1.0	8.19	6.82		3.75
1230	8.85	7.41	111	0.783	0.8	8.18	6.82		4.50
1233	8.39	7.45	108	0.786	0.5	8.29	6.82		5.25
~~1236~~	—	—	—	SAMPLE	—	—	—	—	—

Total Quantity of Water Removed (gal):	1.458	Sampling Time:	1233
Samplers:	C. Derrick	Split Sample With:	~~X~~
Sampling Date:	3/18/24	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
SAMPLE ID: 442024-MW-4-20240318
PID: 262 ppb
ANALYSIS: VOCs

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-4B	EA Personnel: M. Gilkey/C. Derrick	Client: NYSDEC Roxy Cleaners (442028)
Location: Wynantskill, NY	Well Condition: Good	Weather:
Sounding Method: Solonst WLM	Gauge Date: 3/18/24	Measurement Ref: TOC
Stick Up/Down (ft): ~3.5'	Gauge Time: 1000	Well Diameter (in): 4" Cast Iron

Purge Date: 3/19/24	Purge Time: 1213
Purge Method: Low flow - peri pump	Field Technician: M. Gilkey/C. Derrick

Well Volume

A. Well Depth (ft): 86.76	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC:
B. Depth to Water (ft): 80.95	E. Well Volume (gal) C*D: 48.47	Pump Type: Peristaltic Pump
C. Liquid Depth (ft) (A-B): 74.24	F. Three Well Volumes (gal) (E3): 145.40	Pump Intake Depth: ~75 ft Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC) (√)	pH (pH units) (√)	ORP (mV) (√)	Conductivity (S/m) (√)	Turbidity (ntu) (√)	DO (mg/L) (√)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1213	7.51	6.10	-35	0.493	103	1.79	6.68	0.25	0
1216	7.43	6.77	-10	0.467	104	1.41	6.89		0.75
1219	7.44	7.35	-42	0.454	104	1.20	7.14		1.5
1222	7.60	7.64	-230	0.451	102	1.10	7.19		2.25
1225	7.82	7.82	-242	0.449	103	1.02	7.25		3.0
1228	7.81	8.00	-256	0.448	106	0.93	7.38		3.75
1231	7.64	8.09	-266	0.448	104	0.87	7.45		4.5
1234	7.60	8.20	-277	0.448	94.6	0.76	7.57		5.25
1237	7.65	8.26	-288	0.448	88.9	0.68	7.63		6.0
1240	7.59	8.30	-292	0.447	89.0	0.66	7.69		6.75
1243	7.58	8.34	-295	0.447	86.7	0.62	7.75		7.50
~~+2468~~ CD									

Total Quantity of Water Removed (gal):	1.98	Sampling Time:	1243
Samplers:	MG/CD/KC	Split Sample With:	
Sampling Date:	3/19/24	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-4B-20240318
Analysis: VOCs 8260
PID = 6.0 ppb

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-103A	EA Personnel: K. Cassidy	Client: NYSDEC
Location: Roxy Cleaners	Well Condition: Fair	Weather: 40°F, partly cloudy
Sounding Method: Solinst LLM	Gauge Date: 3/18/2024	Measurement Ref: TOC
Stick Up/Down (ft): flush	Gauge Time:	Well Diameter (in): 2

Purge Date: 3/20/2024	Purge Time: 1200
Purge Method: low-flow	Field Technician: K. Cassidy

Well Volume

A. Well Depth (ft): 19.73	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: —
B. Depth to Water (ft): 8.75	E. Well Volume (gal) C*D: 1.79	Pump Type: peristaltic
C. Liquid Depth (ft) (A-B): 10.98	F. Three Well Volumes (gal) (E3): 5.37	Pump Intake Depth: Mid-Screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1200	11.03	6.29	135	0.277	35.1	9.43	8.83	0.25	—
1203	11.11	6.28	136	0.277	36.6	9.31	8.93	0.25	0.75
1206	11.16	6.27	138	0.278	32.0	9.16	9.48	0.25	1.50
1209	11.19	6.24	140	0.282	29.2	8.93	9.48	0.25	2.25
1212	11.25	6.23	141	0.286	26.2	8.66	9.48	0.25	3.00
1215	11.29	6.22	142	0.290	21.7	8.41	9.48	0.25	3.75
1218	11.22	6.21	143	0.294	18.3	8.21	9.48	0.25	4.50
1221	11.22	6.20	145	0.298	13.9	8.01	9.48	0.25	5.25
1224	11.19	6.20	146	0.301	10.6	7.89	9.48	0.25	6.00
1227	11.20	6.20	146	0.305	9.8	7.74	9.48	0.25	6.75
1230	11.21	6.26	147	0.304	9.0	7.68	9.48	0.25	7.50

Total Quantity of Water Removed (gal):	7.50L	Sampling Time:	1230
Samplers:	KC	Split Sample With:	—
Sampling Date:	3/20/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-104	EA Personnel: K. Cassidy M. Gilkey / ~~H. Bedell~~ / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 40°F, partly cloudy
Sounding Method: Solinst WLM	Gauge Date: 3/18/2024	Measurement Ref: TOC
Stick Up/Down (ft): ~2 ft up	Gauge Time: 1000	Well Diameter (in): 4

Purge Date: 3/19/2024	Purge Time: 1501
Purge Method: low-flow	Field Technician: M. Gilkey / ~~H. Bedell~~ / A. Townsend K. Cassidy

Well Volume

A. Well Depth (ft): 49.19	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC: —
B. Depth to Water (ft): 22.20	E. Well Volume (gal) C*D: 17.62	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 26.99	F. Three Well Volumes (gal) (E3): 52.87	Pump Intake Depth: ~~Mid Screen~~ (~42.1 ft)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1501	10.91	6.27	141	0.594	1.7	8.01	22.28	0.25	—
1504	11.18	6.33	137	0.529	0.9	7.31	22.28	0.25	0.75
1507	11.36	6.39	133	0.529	1.0	7.35	22.28	0.25	1.50
1510	11.40	6.43	132	0.528	0.7	7.35	22.28	0.25	2.25
1513	11.58	6.48	130	0.525	0.9	7.59	22.28	0.25	3.00
1516	11.59	6.50	128	0.523	0.4	7.77	22.28	0.25	3.75
1519	11.58	6.52	127	0.520	0.9	8.03	22.28	0.25	4.50
1522	11.58	6.53	127	0.518	1.0	8.60	22.28	0.25	5.25
1525	11.60	6.54	127	0.513	1.2	8.73	22.28	0.25	6.00
1528	11.62	6.54	127	0.509	1.8	8.90	22.28	0.25	6.75
1531	11.63	6.54	127	0.509	2.2	9.02	22.28	0.25	7.50
1534	11.61	6.54	127	0.509	2.5	8.97	22.29	0.25	8.25
1537	11.60	6.54	127	0.509	2.4	9.01	22.29	0.25	9.00

Total Quantity of Water Removed ~~(gal)~~:	9.00 L	Sampling Time:	1537
Samplers:	KC	Split Sample With:	—
Sampling Date:	3/19/2024	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-105	EA Personnel: M. Gilkey / ~~H. Bedell / A. Townsend~~	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 48°F, partly cloudy
Sounding Method: Solinst WLM	Gauge Date: 3/18/2024	Measurement Ref: TOC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 4

Purge Date: 3/18/2024	Purge Time: 1413
Purge Method: low-flow	Field Technician: M. Gilkey / ~~H. Bedell / A. Townsend~~ K. Cassidy

Well Volume

A. Well Depth (ft): 81.55	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC: —
B. Depth to Water (ft): 3.42	E. Well Volume (gal) C*D: 51.02	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 78.13	F. Three Well Volumes (gal) (E3): 153.05	Pump Intake Depth: Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1413	9.87	5.77	114	0.110	27.3	7.63	3.40	0.25	—
1416	9.96	5.77	112	0.107	14.6	6.51	3.40	0.25	0.75
1419	10.12	5.87	110	0.104	18.8	5.85	3.40	0.25	1.50
1422	10.25	5.92	109	0.102	15.2	5.66	3.40	0.25	2.25
1425	10.28	5.95	109	0.102	15.5	5.61	3.40	0.25	3.00
1428	10.45	6.02	109	0.101	14.0	5.49	3.40	0.25	3.75
1431	10.55	6.10	106	0.101	10.2	5.29	3.40	0.25	4.50
1434	10.62	6.14	104	0.100	9.8	5.23	3.40	0.25	5.25
1437	10.60	6.15	105	0.100	9.4	5.25	3.40	0.25	6.00

Total Quantity of Water Removed (~~gal~~):	6.00 L	Sampling Time:	1437
Samplers:	KC	Split Sample With:	—
Sampling Date:	3/18/2024	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-106	EA Personnel: M. Gilkey / C. Derick	Client: NYSDEC 442024
Location: Roxy Cleaners ~~Saranac Lake Gas Company Inc. (515008)~~	Well Condition: Good	Weather:
Sounding Method: Solonst	Gauge Date: 3/18/24	Measurement Ref: TOC
Stick Up/Down (ft): ~2ft	Gauge Time: 1000	Well Diameter (in): 4" PVC

Purge Date: 3/18/24	Purge Time: 1430
Purge Method: Peristaltic Pump	Field Technician: M. Gilkey / C. Derick

Well Volume

A. Well Depth (ft): 10.44	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC:
B. Depth to Water (ft): 52.50	E. Well Volume (gal) C*D): 27.46	Pump Type: Peristaltic
C. Liquid Depth (ft) (A-B): 42.06	F. Three Well Volumes (gal) (E3): 82.38	Pump Intake Depth: ~47 ft (mid-screen)

Water Quality Parameters

Time (hrs)	Temperature (oC) (√)	pH (pH units) (√)	ORP (mV) (√)	Conductivity (S/m) (√)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1430	8.53	8.45	22	0.573	15.4	8.38	10.45	0.25	0
1433	8.73	8.68	17	0.570	14.0	8.06	10.52		0.75
1436	8.79	8.77	15	0.569	8.7	7.86	10.89		1.50
1439	8.71	8.80	14	0.568	6.5	7.76	11.05		2.25
1442	8.77	8.83	15	0.568	5.0	7.66	11.27		3.0
1445	8.86	8.84	15	0.567	4.3	7.57	11.44		3.75
1448	8.86	8.85	15	0.567	3.8	7.51	11.49		4.5
1451	8.90	8.85	17	0.566	3.0	7.50	11.55		5.25
1454	8.97	8.85	18	0.566	3.0	7.55	11.60		6.0
1457	8.99	8.86	18	0.565	3.0	7.54	11.67		6.75

Total Quantity of Water Removed (gal):	1.78	Sampling Time:	1457
Samplers:	M. Gilkey	Split Sample With:	
Sampling Date:	3/18/24	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:

Sample ID: 442024-MW-106-20240318

Analytes: VOCs 8260

PID = 0.0 ppb

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-106A	EA Personnel: M. Gilkey, C. Derrick, K. Cassidy	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wynantskill, NY	Well Condition: Good	Weather: 39°F, cloudy
Sounding Method: Solonist WLM	Gauge Date: 3/18/24	Measurement Ref: TOIC
Stick Up/Down (ft): ~2.5 ft	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 3/18/24	Purge Time: 1427
Purge Method: low flow peristaltic pump	Field Technician: M. Gilkey, C. Derrick, K. Cassidy

Well Volume

A. Well Depth (ft): 28.28	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: ~ +2 in
B. Depth to Water (ft): 10.20	E. Well Volume (gal) C*D): 2.95	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 18.08	F. Three Well Volumes (gal) (E3): 8.84	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (±3% oC)	pH (±0.1 pH units)	ORP (±10 mV)	Conductivity (±3% S/m)	Turbidity (±10% ntu)	DO (±10% mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1427	9.98	7.45	96	0.820	1.1	2.55	10.12	0.25	
1430	10.07	7.37	91	0.820	0.7	2.26	10.12		0.75
1433	10.25	7.34	85	0.820	0.1	2.43	10.12		1.50
1436	10.28	7.33	79	0.821	0.1	2.10	10.25		2.25
1439	10.32	7.32	73	0.820	0.0	1.86	10.26		3.00
1442	10.36	7.31	69	0.821	0.7	2.08	10.26		3.75
1445	10.43	7.31	64	0.821	0.8	2.54	10.26		4.50
1448	10.42	7.31	62	0.821	0.8	2.56	10.27		5.25
1451	10.47	7.30	59	0.821	0.4	2.48	10.27		6.00
				SAMPLE					

Total Quantity of Water Removed (gal):	1.585	Sampling Time:	1451
Samplers:	C. Derrick	Split Sample With:	DX
Sampling Date:	3/18/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
SAMPLE ID: 442024-MW-106A-20240318
PID: 0.0 ppb
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-07A	EA Personnel: M. Gilkey / H. Bedell / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 88°F, cloudy
Sounding Method: Solinst WLM	Gauge Date: 3/18/2024	Measurement Ref: TOC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 4

Purge Date: 3/19/2024	Purge Time: 1232
Purge Method: low flow	Field Technician: M. Gilkey / ~~H. Bedell~~ / ~~A. Townsend~~ K. Cassidy

Well Volume

A. Well Depth (ft): 30.30	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC: —
B. Depth to Water (ft): 8.70	E. Well Volume (gal) C*D: 14.10	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 21.6	F. Three Well Volumes (gal) (E3): 42.31	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1232	10.95	5.43	225	0.247	7.1	8.75	8.71	0.25	—
1235	11.12	5.79	191	0.222	7.4	7.89	8.71	0.25	0.75
1238	11.24	5.89	181	0.205	7.4	7.82	8.71	0.25	1.50
1241	11.20	5.98	162	0.200	7.8	7.71	8.71	0.25	2.25
1244	11.22	6.05	150	0.197	10.7	7.59	8.70	0.25	3.00
1247	11.22	6.06	148	0.197	10.6	7.59	8.70	0.25	3.75
1250	11.24	6.13	139	0.195	10.7	7.46	8.70	0.25	4.50
1253	11.25	6.14	139	0.195	10.9	7.45	8.70	0.25	5.25
1256	11.31	6.19	136	0.194	10.5	7.42	8.70	0.25	6.00

Total Quantity of Water Removed (~~gal~~):	6.00 L	Sampling Time:	1256
Samplers:	KC	Split Sample With:	—
Sampling Date:	3/19/2024	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-108	EA Personnel: K. Cassidy M. Gilkey / ~~H. Bedell~~ / A. Townsend	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 37°F, mostly cloudy
Sounding Method: Solinst WLM	Gauge Date: 3/18/2024	Measurement Ref: TOC
Stick Up/Down (ft): +6 in.	Gauge Time: 1000	Well Diameter (in): 4

Purge Date: 3/20/2024	Purge Time: 0900
Purge Method: low flow	Field Technician: K. Cassidy M. Gilkey / ~~H. Bedell~~ / ~~A. Townsend~~

Well Volume

A. Well Depth (ft): 43.09	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC: —
B. Depth to Water (ft): 6.31	E. Well Volume (gal) C*D: 24.02	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 36.78	F. Three Well Volumes (gal) (E3): 72.05	Pump Intake Depth: ~ 38 ft mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0900	10.00	6.07	169	0.931	9.3	3.00	6.57	0.25	—
0903	9.89	6.57	144	0.939	9.4	2.83	6.61	0.25	0.75
0906	9.86	6.66	130	0.940	9.5	2.78	6.67	0.25	1.58
0909	9.83	6.87	129	0.945	9.7	2.67	6.67	0.25	2.25
0912	09.80	6.95	123	0.946	9.6	2.59	6.67	0.25	3.0
0915	09.79	6.97	122	0.947	9.2	2.56	6.67	0.25	3.75
0918	9.75	7.02	118	0.949	8.5	2.49	6.67	0.25	4.5
0921	9.73	7.03	117	0.948	8.4	2.45	6.67	0.25	5.25
0924	9.71	7.05	116	0948	8.2	2.45	6.67	0.25	6.0

Total Quantity of Water Removed ~~(gal)~~:	6.00 L	Sampling Time:	0924
Samplers:	MA/CD/KC	Split Sample With:	—
Sampling Date:	3/20/24	Sample Type:	Grab

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-MW-108-20240320
Analysis: VOCs
PID = 340 ppb

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-108A	EA Personnel: M. Gilkey, C. Derrick, K. Cassidy	Client: NYSDEC (442024)
Location: Roxy Cleaners, Wynantskill, NY	Well Condition: good	Weather: 37°F, cloudy
Sounding Method: Solonist WLM	Gauge Date: 3/18/24	Measurement Ref: TOIC
Stick Up/Down (ft): ~2.5 ft	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 3/19/24	Purge Time: 0858
Purge Method: low flow peristaltic pump	Field Technician: M. Gilkey, C. Derrick, K. Cassidy

Well Volume

A. Well Depth (ft): 22.40	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: ~ + 3in
B. Depth to Water (ft): 6.52	E. Well Volume (gal) C*D): 2.59	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 15.88	F. Three Well Volumes (gal) (E3): 7.77	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0858	11.05	5.46	191	0.837	16.2	2.79	6.56	0.25	—
0901	11.10	6.20	173	0.837	7.2	1.89	6.56		0.75
0904	11.07	6.36	165	0.839	12.0	1.62	6.56		1.50
0907	11.04	6.45	160	0.837	8.1	1.60	6.56		2.25
0910	11.01	6.51	155	0.836	8.6	1.55	6.56		3.00
0913	10.99	6.54	152	0.834	6.6	1.52	6.57		3.75
0916	10.97	6.57	149	0.833	4.3	1.49	6.59		4.50
0919	10.93	6.59	147	0.833	3.9	1.47	6.60		5.25
0922	10.90	6.60	145	0.831	4.0	1.46	6.60		6.00
				SAMPLE					

Total Quantity of Water Removed (gal):	1.59	Sampling Time:	0922
Samplers:	C. Derrick	Split Sample With:	~~X~~
Sampling Date:	3/19/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
SAMPLE ID: 442024-MW-108A-20240319
PID = 429 ppb
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-109	EA Personnel: M. Gilkey / C. Derrick / K. Cassidy	Client: NYSDEC Roxy Cleaners 4/4 2024
Location: Nyanskill, NY ~~Saratoga Lake Gas Company, Inc. (546008)~~	Well Condition: Good	Weather:
Sounding Method: Solonst WLM	Gauge Date: 3/18/24	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1100	Well Diameter (in): 2" Stainless Steel

Purge Date: 3/19/24	Purge Time: 1305
Purge Method: Low flow peri pump	Field Technician: M. Gilkey / K. Cassidy / C. Derrick

Well Volume

A. Well Depth (ft): 42.91	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft): 6.18	E. Well Volume (gal) C*D: 5.99	Pump Type: Peristaltic
C. Liquid Depth (ft) (A-B): 36.73	F. Three Well Volumes (gal) (E3): 17.898	Pump Intake Depth: ~37 ft mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC) (✓)	pH (pH units) (✓)	ORP (mV) (✓)	Conductivity (S/m) (✓)	Turbidity (ntu) (✓)	DO (mg/L) (✓)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1307	10.29	7.48	4	0.235	37.1	5.80	6.33	0.3	0
1310	10.57	7.12	-2	0.675	9.0	2.56	6.33		0.9
1313	10.60	7.09	-10	0.716	7.6	1.90	6.33		1.8
1316	10.57	7.09	-15	0.735	4.7	1.60	6.33		2.7
1319	10.51	7.08	-21	0.749	5.1	0.86	6.33		3.6
1322	10.51	7.08	-24	0.757	1.5	0.62	6.33		4.5
1325	10.51	7.08	-25	0.760	1.5	0.65	6.33		5.4
1328	10.51	7.08	-29	0.763	1.5	0.64	6.33		6.3
1331	10.54	7.08	-29	0.765	1.5	0.63	6.33		7.2
1334	10.54	7.07	-29	0.766	1.5	0.59	6.33		8.1

Total Quantity of Water Removed (gal):	2.14	Sampling Time:	1334
Samplers:	MG/CD	Split Sample With:	FD-01
Sampling Date:	3/19/24	Sample Type:	GRAB

COMMENTS AND OBSERVATIONS:
Sample ID: 4472024-MW-109-20240319
Analysis: VOCs 624.1
PID = 11 ppb

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36.73

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-111	EA Personnel: M. Gilkey, C. Derrick, K. Cassidy	Client: NYSDEC (442024)
Location: Roxy Elevators, Wynantskill, NY	Well Condition: good	Weather: 41°F, cloudy
Sounding Method: Solonist WLM	Gauge Date: 3/18/24	Measurement Ref: TOIC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 8

Purge Date: 3/19/24	Purge Time: 1630
Purge Method: low flow peristaltic pump	Field Technician: M. Gilkey, C. Derrick, K. Cassidy

Well Volume

A. Well Depth (ft): 20.50	D. Well Volume (ft): 2.611	Depth/Height of Top of PVC: ~ -6in
B. Depth to Water (ft): 8.23	E. Well Volume (gal) C*D): 32.04	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 12.27	F. Three Well Volumes (gal) (E3): 96.11	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1630	11.40	6.93	78	0.525	10.2	6.67	8.33	0.25	—
1633	11.30	6.83	83	0.527	7.4	6.21			0.75
1636	11.22	6.78	85	0.529	6.4	6.37			1.50
1639	11.14	6.76	86	0.532	5.9	6.04			2.25
1642	11.09	6.74	87	0.533	4.3	6.18			3.00
1645	11.05	6.73	88	0.534	4.6	6.01			3.75
1648	11.04	6.73	88	0.534	3.8	6.08			4.50
1651	11.04	6.73	90	0.535	4.1	6.00			5.25
—	—	—	—	— SAMPLE	—	—	—	—	—

Total Quantity of Water Removed (gal):	2.38 OD 1.39	Sampling Time:	1651
Samplers:	C. Derrick, M. Gilkey	Split Sample With:	—
Sampling Date:	3/19/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
SAMPLE ID: 442024-MW-111-20240319
PID = 85 ppb
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-114A	EA Personnel: K. Cassidy	Client: NYSDEC (4420241)
Location: Roxy Cleaners	Well Condition: Good	Weather: 40°F, cloudy
Sounding Method: Solinst Coln	Gauge Date: ~~[illegible]~~ 3/18/2024	Measurement Ref: TOC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 3/18/2024	Purge Time: 1510
Purge Method: low-flow	Field Technician: K. Cassidy

Well Volume

A. Well Depth (ft): 40.08	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: —
B. Depth to Water (ft): 7.11	E. Well Volume (gal) C*D: 5.37	Pump Type: peristaltic
C. Liquid Depth (ft) (A-B): 32.97	F. Three Well Volumes (gal) (E3): 16.12	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1510	12.12	5.47	123	0.338	3.0	5.72	7.20	0.25	—
1513	12.11	5.47	118	0.482	3.0	5.25	7.20	0.25	0.75
1516	12.29	5.49	99	0.501	2.1	3.30	7.20	0.25	1.50
1519	12.67	5.51	71	0.557	1.4	2.54	7.28	0.25	2.25
1522	12.77	5.54	69	0.580	1.0	2.00	7.20	0.25	3.00
1525	12.85	5.55	61	0.593	1.0	1.76	7.20	0.25	3.75
1528	12.88	5.56	58	0.595	1.0	1.71	7.20	0.25	4.58
1531	12.94	5.56	60	0.600	0.9	1.68	7.20	0.25	5.25
1534	12.97	5.56	62	0.601	0.8	1.66	7.20	0.25	6.00

Total Quantity of Water Removed (gal):	6.00 L	Sampling Time:	1534
Samplers:	KC	Split Sample With:	—
Sampling Date:	3/18/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-115A	EA Personnel: K. Cassidy	Client: NYSDEC (442024)
Location: Roxy Cleaners	Well Condition: Good	Weather: 40°F, mostly cloudy
Sounding Method: Solinst WLM	Gauge Date: 3/18/2024	Measurement Ref: TOC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 3/18/2024	Purge Time: 1201
Purge Method: low-flow	Field Technician: K. Cassidy

Well Volume

A. Well Depth (ft): 30.32	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC:
B. Depth to Water (ft): 5.50	E. Well Volume (gal) C*D: 4.05	Pump Type: Peristaltic
C. Liquid Depth (ft) (A-B): 24.82	F. Three Well Volumes (gal) (E3): 12.14	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1201	11.25	5.88	143	0.331	~~78.6~~	4.69	5.72	0.25	—
1204	11.41	5.87	137	0.333	74.3	3.45	5.72	|	0.75
1207	11.47	5.85	132	0.346	70.4	2.86	5.73	|	1.50
1210	11.58	5.82	126	0.398	68.2	2.42	5.73	|	2.25
1213	11.54	5.83	124	0.398	66.4	2.14	5.73	|	3.00
1216	11.50	5.84	122	0.408	61.1	2.06	5.73	|	3.75
1219	11.49	5.84	122	0.413	59.0	2.00	5.73	|	4.50
1222	12.00	5.84	118	0.421	58.7	1.64	5.74	|	5.25
1225	12.13	5.84	114	0.463	54.7	1.62	5.74	|	6.00
1228	12.28	5.84	113	0.482	54.8	1.52	5.74	|	6.75
1231	12.16	5.86	113	0.489	52.2	1.49	5.74	|	7.50
1234	12.05	5.88	102	0.535	47.2	1.29	5.74	|	8.25
1237	12.02	5.88	101	0.537	42.7	1.28	5.74	|	9.00
1240	12.05	5.80	90	0.560	36.4	1.20	5.74	|	9.75
1243	12.02	5.86	87	0.565	31.6	1.16	5.74	|	10.50
1246	12.13	5.86	81	0.581	26.9	1.05	5.74	|	11.25
1249	12.15	5.86	81	0.602	23.3	1.03	5.74	↓	12.00

Total Quantity of Water Removed (gal):	13.50 L	Sampling Time:	1255
Samplers:	KC	Split Sample With:	MS/MSD
Sampling Date:	3/18/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:

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See Pg. 1

GROUNDWATER SAMPLING/PURGE FORM

Well I.D.: MW-115A	EA Personnel:	Client:
Location:	Well Condition:	Weather:
Sounding Method:	Gauge Date:	Measurement Ref:
Stick Up/Down (ft):	Gauge Time:	Well Diameter (in):

Purge Date:	Purge Time:
Purge Method:	Field Technician:

Well Volume

A. Well Depth (ft):	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft):	E. Well Volume (gal) C*D):	Pump Type:
C. Liquid Depth (ft) (A-B):	F. Three Well Volumes (gal) (E3):	Pump Intake Depth:

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1252	12.13	5.85	86	0.683	21.8	1.62	5.74	0.25	12.75
1255	12.13	5.85	86	0.664	22.2	1.01	5.74	0.25	13.00
~~1258~~									

Total Quantity of Water Removed (gal): _____ Sampling Time: _____
Samplers: _____ Split Sample With: _____
Sampling Date: _____ Sample Type: _____

COMMENTS AND OBSERVATIONS: _____

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-5	EA Personnel: K. Cassidy M. Gilkey / ~~H. Bedell~~ / ~~A. Townsend~~	Client: NYSDEC (Site No. 442024)
Location: Roxy Cleaners, Wyantskill, NY	Well Condition: Good	Weather: 40°F, partly cloudy
Sounding Method: Solinst Level	Gauge Date: 3/18/2024	Measurement Ref: TOC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 3/19/2024	Purge Time: 1334
Purge Method: low flow	Field Technician: M. Gilkey / ~~H. Bedell~~ / ~~A. Townsend~~ K. Cassidy

Well Volume

A. Well Depth (ft): 16.13	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: —
B. Depth to Water (ft): 9.34	E. Well Volume (gal) C*D: 1.107	Pump Type: Perristaltic Pump
C. Liquid Depth (ft) (A-B): 6.79	F. Three Well Volumes (gal) (E3): 3.32	Pump Intake Depth: Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1334	11.27	5.89	164	0.593	5.8	5.84	9.38	0.25	—
1337	11.26	5.89	164	0.594	6.4	4.88	9.38	0.25	0.75
1340	11.19	5.89	163	0.598	3.2	4.99	9.38	0.25	1.50
1343	11.12	5.89	163	0.598	2.9	5.98	9.38	0.25	2.25
1346	11.10	5.90	161	0.598	1.2	5.01	9.38	0.25	3.00
1349	11.04	5.91	161	0.597	0.6	4.05	9.38	0.25	3.75
1352	11.16	5.91	159	0.597	0.6	4.01	9.38	0.25	4.50
1355	11.15	5.91	159	0.596	0.6	4.05	9.38	0.25	5.25

Total Quantity of Water Removed (~~gal~~): 5.25 L
Samplers: KC
Sampling Date: 3/19/2024
Sampling Time: 1355
Split Sample With: —
Sample Type: Grab

COMMENTS AND OBSERVATIONS:

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-06	EA Personnel: M. Gilkey / C. Derrick	Client: NYSDEC 442024 Roxy Cleaners
Location: Roxy Cleaners (Wyantskill, NY)	Well Condition: Good	Weather: 40°F; Sunny; 8 mph
Sounding Method: Solinst WLM	Gauge Date: 3/19/24	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1000	Well Diameter (in): 2" PVC

Purge Date: 03/20/24	Purge Time: 1025
Purge Method: Low flow - Peristaltic Pump	Field Technician: M. Gilkey / C. Derrick

Well Volume

A. Well Depth (ft): 7.96	D. Well Volume (ft): ~~0.022~~ 0.165	Depth/Height of Top of PVC:
B. Depth to Water (ft): 21.82	E. Well Volume (gal) C*D: 2.29	Pump Type: peristaltic
C. Liquid Depth (ft) (A-B): 13.86	F. Three Well Volumes (gal) (E3): 6.86	Pump Intake Depth: u mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC) (√)	pH (pH units) (√)	ORP (mV) (√)	Conductivity (S/m) (√)	Turbidity (ntu)	DO (mg/L) (√)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1025	10.87	6.88	137	0.874	316.8	7.09	8.75	0.25	0
1028	11.48	6.91	130	0.870	56.5	2.58	9.81		0.75
1031	11.74	6.90	110	0.857	59.2	2.27	10.31		1.5
1034	11.79	6.89	81	0.841	72.6	1.96	10.57		2.25
1037	11.81	6.88	55	0.832	63.6	1.66	11.23		3.0
1040	11.80	6.88	43	0.829	60.7	1.68	12.95		3.75
1043	11.80	6.88	32	0.824	57.1	1.57	13.38		4.5
1046	11.83	6.87	26	0.821	49.7	1.59	14.15		5.25
1049	11.84	6.87	22	0.818	46.9	1.52	14.80		6.0
1052	11.92	6.86	19	0.817	48.1	1.56	15.06		6.75
~~1055~~									~~7.5~~

Total Quantity of Water Removed (gal): ~~1.98~~ 1.75
Samplers: MG/CD
Sampling Date: 03/20/24
Sampling Time: 1052
Split Sample With: FD-02
Sample Type: GRAB

COMMENTS AND OBSERVATIONS:
Sample ID: 442024-~~##~~TW-06-20240320
Analysis: VOCs - 8260D
PID = 638 ppb

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-07	EA Personnel: M. Gilkey, C. Derrick, K. Cassidy	Client: NYSDEC (442024)
Location: Roxy Cleaners, Wynantskill, NY	Well Condition: good	Weather: 39°F, cloudy
Sounding Method: Solonist WLM	Gauge Date: 3/18/24	Measurement Ref: TOIC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 3/19/24	Purge Time: 1404
Purge Method: low flow peristaltic pump	Field Technician: M. Gilkey, C. Derrick, K. Cassidy

Well Volume

A. Well Depth (ft): 23.24	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: ~8 in
B. Depth to Water (ft): 8.09	E. Well Volume (gal) C*D: 2.47	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 15.15	F. Three Well Volumes (gal) (E3): 7.41	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC) ±3%	pH (pH units) ±0.1	ORP (mV) ±10	Conductivity (S/m) ±3%	Turbidity (ntu) ±10%	DO (mg/L) ±10%	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1404	10.30	7.09	37	0.684	218	3.67	8.02	0.25	—
1407	10.50	6.94	36	0.632	213	3.24	8.06		0.75
1410	10.58	6.83	37	0.634	201	2.62	8.13		1.50
1413	10.66	6.66	36	0.667	185	2.03	8.18		2.25
1416	10.69	6.60	36	0.681	181	1.66	8.21		3.00
1419	10.85	6.54	37	0.694	176	1.32	8.24		3.75
1422	10.94	6.51	38	0.698	173	1.31	8.24		4.50
1425	11.01	6.49	39	0.703	163	1.26	8.24		5.25
1428	11.06	6.48	39	0.706	160	1.17	8.24		6.00
1431	11.09	6.47	39	0.709	156	1.16	8.24		6.75
1434	11.13	6.46	39	0.712	164	1.16	8.24		7.50
—	—	—	—	SAMPLE	—	—	—	—	—

Total Quantity of Water Removed (gal):	1.98	Sampling Time:	1434
Samplers:	C Derrick, M. Gilkey	Split Sample With:	—
Sampling Date:	3/19/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
SAMPLE ID: 442024-TW-07-20240319
PID = 182 ppb
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-08	EA Personnel: K. Cassidy	Client: NYSDEC (442024)
Location: Roxy Cleaners	Well Condition: Good	Weather: 42°F, Mostly Cloudy
Sounding Method: Solinst WLM	Gauge Date: 3/18/2024	Measurement Ref: TOC
Stick Up/Down (ft): flush	Gauge Time:	Well Diameter (in): 2

Purge Date: 3/20/2024	Purge Time: 1035
Purge Method: low flow	Field Technician: K. Cassidy

Well Volume

A. Well Depth (ft): 23.29	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC:
B. Depth to Water (ft): 8.33	E. Well Volume (gal) C*D: 2.44	Pump Type: peristaltic
C. Liquid Depth (ft) (A-B): 14.96	F. Three Well Volumes (gal) (E3): 7.32	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity ±3% (S/m)	Turbidity ±10% (ntu)	DO ±10% (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1035	11.03	5.85	221	0.557	90.9	5.27	8.45	0.25	-
1038	11.67	6.02	183	0.536	50.0	3.78	8.46	0.25	0.75
1041	11.90	6.02	172	0.541	30.7	3.28	8.46	0.25	1.50
1044	11.97	6.03	170	0.552	29.0	3.11	8.46	0.25	2.25
1047	12.04	6.02	165	0.567	21.9	2.99	8.46	0.25	3.00
1050	12.28	6.02	159	0.573	18.1	2.81	8.47	0.25	3.75
1053	12.24	6.03	155	0.587	12.9	2.60	8.47	0.25	4.50
1056	12.28	6.03	153	0.592	11.2	2.55	8.47	0.25	5.25
1059	12.37	6.03	151	0.597	10.8	2.46	8.47	0.25	6.00
1102	12.46	6.03	148	0.601	9.5	2.41	8.47	0.25	6.75
1105	12.64	6.02	144	0.599	8.4	2.30	8.47	0.25	7.50
1108	12.60	6.03	142	0.607	6.9	2.18	8.47	0.25	8.25
1111	12.61	6.03	140	0.609	6.0	2.13	8.47	0.25	9.00
1114	12.67	6.03	137	0.611	~~6.0~~ 5.8	2.10	8.47	0.25	9.75

Total Quantity of Water Removed (gal): ~~444~~ 9.75L
Samplers: KC
Sampling Date: 3/20/2024
Sampling Time: 1114
Split Sample With:
Sample Type: grab

COMMENTS AND OBSERVATIONS:

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-09	EA Personnel: M. Gilkey, C. Derrick, K. Cassidy	Client: NYSDEC (442024)
Location: Roxy Cleaners, Wynantskill, NY ~~Saranac Lake Gas Company, Inc. (516008)~~ CD	Well Condition: good	Weather: 45°F cloudy
Sounding Method: Solonist WLM	Gauge Date: 3/18/24	Measurement Ref: TOIC
Stick Up/Down (ft): flush	Gauge Time: 1600	Well Diameter (in): 2

Purge Date: 3/20/24	Purge Time: 1156
Purge Method: low flow peristaltic pump	Field Technician: M. Gilkey, C. Derrick, K. Cassidy

Well Volume

A. Well Depth (ft): 18.66	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: ~ - 3in
B. Depth to Water (ft): 8.66	E. Well Volume (gal) C*D): 16.30	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 10.00	F. Three Well Volumes (gal) (E3): 48.90	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1156	11.69	6.99	91	1.29	9.8	3.38	8.78	0.25	—
1159	11.60	6.78	94	1.29	7.8	2.78	8.80	|	0.75
1202	11.66	6.68	96	1.29	4.9	2.54	8.82	|	1.50
1205	11.64	6.64	96	1.29	4.8	2.31	8.85	|	2.25
1208	11.53	6.62	94	1.30	3.0	2.26	8.85	|	3.00
1211	11.52	6.61	93	1.30	1.9	2.22	8.85	|	3.75
1214	11.33	6.60	90	1.29	3.3	2.28	8.85	|	4.50
1217	11.45	6.61	90	1.28	3.9	2.24	8.85	|	5.25
—	—	—	—	SAMPLE	—	—	—	—	—

Total Quantity of Water Removed (gal):	1.39	Sampling Time:	1217
Samplers:	M. Gilkey, C. Derrick	Split Sample With:	✓
Sampling Date:	3/20/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
SAMPLE ID: 442024-TW-09-20240320
PID = 2559 ppb
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-10	EA Personnel: M. Gilkey, C Derrick, K Cassidy	Client: NYSDEC (442024)
Location: Roxy cleaners, Wynantskill, NY	Well Condition: good	Weather: 40°F, cloudy
Sounding Method: Solonist WLM	Gauge Date: 3/18/24	Measurement Ref: TOIC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 3/19/24	Purge Time: 1508
Purge Method: low flow peristaltic pump	Field Technician: M. Gilkey, C. Derrick, K. Cassidy

Well Volume

A. Well Depth (ft): 17.96	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: ~ -3in
B. Depth to Water (ft): 7.81	E. Well Volume (gal) C*D): 1.65	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 10.15	F. Three Well Volumes (gal) (E3): 4.96	Pump Intake Depth: mid-screen

Water Quality Parameters ±10%

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1508	11.54	6.97	54	0.406	138	2.57	7.92	0.25	—
1511	11.59	6.91	43	0.403	112	1.82	7.93	|	0.75
1514	11.64	6.86	38	0.399	94.9	1.69	7.93	|	1.50
1517	11.68	6.84	36	0.399	79.7	1.60	7.93	|	2.25
1520	11.72	6.83	34	0.399	67.2	1.61	7.93	|	3.00
1523	11.73	6.82	34	0.399	60.4	1.67	7.93	|	3.75
1526	11.73	6.82	33	0.397	59.1	1.77	8.09	|	4.50
1529	11.67	6.82	28	0.400	58.1	1.50	8.82	|	5.25
1532	11.66	6.81	23	0.401	54.7	1.37	8.72	|	6.00
1535	11.66	6.81	22	0.402	51.6	1.46	8.72	|	6.75
1538	11.68	6.82	20	0.406	44.3	1.52	8.72	|	7.50
1541	11.71	6.82	18	0.411	44.3	1.42	8.72	|	8.25
1544	11.76	6.83	16	0.419	43.9	1.48	8.72	|	9.00
—	—	—	—	— SAMPLE		—	—	—	—

Total Quantity of Water Removed (gal):	2.38	Sampling Time:	1544
Samplers:	C. Derrick, M. Gilkey	Split Sample With:	MS/MSD
Sampling Date:	3/19/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
SAMPLE ID: 442024-TW-10-20240319
PID = 8.36 ppb
analysis: VOCs

INDOOR AIR SAMPLING FORM

EA Engineering, P.C. and Its Affiliate
EA Science and Technology

Project No.
Project Name: Roxy Cleaners
Location: Wynantskill, NY
Project Manager: Chris Sanson

Sample Location Information:

Site ID Number:	442024	Sampler(s):	K. Cassidy
PID Meter Used: (Model, Serial #)	Honeywell MiniRAE 3000 (46554)	Building I.D. No.:	Stewart's 184

SUMMA Canister Record:

INDOOR AIR - FIRST FLOOR	INDOOR AIR - BASEMENT	SUBSLAB SOIL GAS	OUTDOOR AIR
Flow Regulator No. 01411	Flow Regulator No.	Flow Regulator No. 01624	Flow Regulator No. 0237
Canister Serial No. 757	Canister Serial No.:	Canister Serial No.: 2053	Canister Serial No.: 1979
Start Date/Time: 11/12/2024 1027	Start Date/Time:	Start Date/Time: 11/12/2024 1035	Start Date/Time: 11/12/24 1216
Start Pressure: (inches Hg) -29.99	Start Pressure: (inches Hg)	Start Pressure: (inches Hg) -28.62	Start Pressure: (inches Hg) -29.91
Stop Date/Time: 11/13/2024 1033	Stop Date/Time:	Stop Date/Time: 11/13/2024 1034	Stop Date/Time:
Stop Pressure: (inches Hg) -9.33	Stop Pressure: (inches Hg)	Stop Pressure: (inches Hg) -4.41	Stop Pressure: (inches Hg)
Sample ID: 442024-IA-184-20241113	Sample ID:	Sample ID: 442024-SVP-184-20241113	Sample ID: 442024-OA-195-20241113

Other Sampling Information:

Story/Level	1st floor	Story/Level		Basement or Crawl Space?	1st floor slab	Direction from Building	East
Room	Back storage room	Room		Floor Slab Thickness (inches) *[if present]*		Distance from Building	5 ft.
Indoor Air Temp (°F)	73°F	Indoor Air Temp		Potential Vapor Entry Points Observed?	no	Intake Height Above Ground Level (ft.)	5 ft.
Barometric Pressure?		Barometric Pressure?		Ground Surface Condition (Crawl Space Only)	N/A	Intake Tubing Used?	N/A
Intake Height Above Floor Level (ft.)	5 ft.	Intake Height Above Floor Level (ft.)		If slab, intake Depth If Crawl Space, intake height		Distance to nearest Roadway	50 ft.
Noticeable Odor?	no	Noticeable Odor?		Noticeable Odor?	no	Noticeable Odor?	NO
PID Reading (ppb)	0.4	PID Reading (ppb)		PID Reading (ppb)	0.6	PID Reading (ppb)	0.0
Duplicate Sample?	no	Duplicate Sample?		Duplicate Sample?	no	Duplicate Sample?	NO

Comments:

Sampler Signature:

INDOOR AIR SAMPLING FORM

EA Engineering, P.C. and Its Affiliate
EA Science and Technology

Project No.
Project Name: Roxy Cleaners
Location: Wynantskill, NY
Project Manager: Chris Sanson

Sample Location Information:

Site ID Number:	442024	Sampler(s):	K. Cassidy
PID Meter Used: (Model, Serial #)	Honeywell MiniRAE 3000 (46554)	Building I.D. No.:	Meat Store 195

SUMMA Canister Record:

	INDOOR AIR - FIRST FLOOR	INDOOR AIR - BASEMENT	SUBSLAB SOIL GAS	OUTDOOR AIR
Flow Regulator No.	02214		0139	0237
Canister Serial No.	1556		2102	1979
Start Date/Time:	11/12/2024 1001		11/12/2024 1007	11/12/24 1216
Start Pressure: (inches Hg)	-29.77		-29.78	-29.91
Stop Date/Time:	11/13/2024 1119		11/13/2024 1118	1216
Stop Pressure: (inches Hg)	-7.34		-5.56	-6.16
Sample ID:	442024-IA-195-20241113		442024-SVP-195-20241113	442024-OA-195-20241113

Other Sampling Information:

Story/Level	1st floor	Story/Level		Basement or Crawl Space?	1st floor slab	Direction from Building	E/W
Room	office room	Room		Floor Slab Thickness (inches) *[if present]*		Distance from Building	5ft
Indoor Air Temp (°F)	73°F	Indoor Air Temp		Potential Vapor Entry Points Observed?	no	Intake Height Above Ground Level (ft.)	5ft
Barometric Pressure?		Barometric Pressure?		Ground Surface Condition (Crawl Space Only)	N/A	Intake Tubing Used?	N/A
Intake Height Above Floor Level (ft.)	6 ft	Intake Height Above Floor Level (ft.)		If slab, intake Depth If Crawl Space, intake height		Distance to nearest Roadway	50 ft.
Noticeable Odor?	no	Noticeable Odor?		Noticeable Odor?	no	Noticeable Odor?	No
PID Reading (ppb)	0.3	PID Reading (ppb)		PID Reading (ppb)	0.5	PID Reading (ppb)	0.0
Duplicate Sample?	no	Duplicate Sample?		Duplicate Sample?	no	Duplicate Sample?	ND.

Comments:

Sampler Signature:

FIELD SOIL VAPOR SAMPLING FORM

® EA Engineering, P.C. and Its Affiliate EA Science and Technology SOIL VAPOR SAMPLING LOG	Project #: Project Name: Roxy Cleaners Location: Wynantskill, NY Project Manager: Chris Sansom

Sample Location Information:

Site ID Number:	442024			Sampler(s):	K. Cassidy
PID Meter Used (Model, Serial #):	Honeywell MiniRAE 3000 (46554)			Soil Vapor I.D. No.:	SV-1

SUMMA Canister Record:

SOIL VAPOR POINT		DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	0499	Flow Regulator No.:	
Canister Serial No.:	3078	Canister Serial No.:	
Start Date/Time:	11/12/2024 1104	Start Date/Time:	
Start Pressure: (inches Hg)	-29.88	Start Pressure: (inches Hg)	
Stop Date/Time:	11/13/2024 1101	Stop Date/Time:	
Stop Pressure: (inches Hg)	-4.49	Stop Pressure: (inches Hg)	
Sample ID: 442024-SV-1-20241113		Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	N/A	Depth to sample point:	
Tracer Gas test result (% of Helium):	N/A	Nearest Groundwater Elevation:	~~8.21 ft TOC~~
Noticeable Odor?	no	Additional info:	DTW at TW-06 = 8.81 ft BTOC
Purge Volume PID Reading (ppm)	0.2		
Duplicate Sample?	no		
Outdoor Ambient Temperature:	46°F		
Wind Direction:	18 mph NW		

Comments:

Sampler Signature:

FIELD SOIL VAPOR SAMPLING FORM

® EA Engineering, P.C. and Its Affiliate EA Science and Technology SOIL VAPOR SAMPLING LOG	Project #: 442024 Project Name: Roxy Cleaners Location: Wynantskill, NY Project Manager: Chris Lawton

Sample Location Information:

Site ID Number: 442024				Sampler(s):	K. Cassidy
PID Meter Used (Model, Serial #):	Honeywell MiniRae 3000 (460554)			Soil Vapor I.D. No.:	SV-2

SUMMA Canister Record:

SOIL VAPOR POINT		DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	0935	Flow Regulator No.:	
Canister Serial No.:	4338	Canister Serial No.:	
Start Date/Time:	11/12/24 1135	Start Date/Time:	
Start Pressure: (inches Hg)	-29.85	Start Pressure: (inches Hg)	
Stop Date/Time:	11/13/24 1128	Stop Date/Time:	
Stop Pressure: (inches Hg)	-5.75	Stop Pressure: (inches Hg)	
Sample ID: 442024-SV-2-20241113		Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	N/A	Depth to sample point:	(VO)
Tracer Gas test result (% of Helium):	N/A	Nearest Groundwater Elevation:	~~8.81 TW-06~~ (HLTC)
Noticeable Odor?	No	Additional info:	~~DTW at TW-07~~ ~~8.86 ft~~
Purge Volume PID Reading (ppb)	0.2		
Duplicate Sample?	No		
Outdoor Ambient Temperature:	46°F		
Wind Direction:	15 mph NW		

DTW at TW-07 = 8.86 ft btoc

Comments:

Sampler Signature:

FIELD SOIL VAPOR SAMPLING FORM

® EA Engineering, P.C. and Its Affiliate EA Science and Technology SOIL VAPOR SAMPLING LOG	Project #: 442024 Project Name: Roxy Cleaners Location: Wyantskill, NY Project Manager: Chris Sawyer

Sample Location Information:

Site ID Number: 442024		Sampler(s):	K. Cassidy
PID Meter Used (Model, Serial #):	Honeywell MiniRae 3000 (465521)	Soil Vapor I.D. No.:	SV-3

SUMMA Canister Record:

SOIL VAPOR POINT		DUPLICATE SAMPLE (IF COLLECTED)	
Flow Regulator No.:	61062	Flow Regulator No.:	
Canister Serial No.:	2047	Canister Serial No.:	
Start Date/Time:	11/12/24 1149	Start Date/Time:	
Start Pressure: (inches Hg)	-30.19	Start Pressure: (inches Hg)	
Stop Date/Time:	11/13/24 1051	Stop Date/Time:	
Stop Pressure: (inches Hg)	-5.63	Stop Pressure: (inches Hg)	
Sample ID: 442024-SV-3-20241113		Sample ID:	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	N/A	Depth to sample point:	
Tracer Gas test result (% of Helium):	N/A	Nearest Groundwater Elevation:	DTW at TW-08 = 9.30 ft btoc
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	0.2		
Duplicate Sample?	No		
Outdoor Ambient Temperature:	46°F		
Wind Direction:	18 mph NW		

Comments:

Sampler Signature:

FIELD SOIL VAPOR SAMPLING FORM

EA Engineering, P.C. and Its Affiliate EA Science and Technology SOIL VAPOR SAMPLING LOG	Project #: 442024 Project Name: Roxy Cleaners Location: Wynantskill, NY Project Manager: Chris Sanson.

Sample Location Information:

Site ID Number:	442024			Sampler(s):	K. Cassidy
PID Meter Used (Model, Serial #):	Honeywell Mini Rae 3000 (465541)			Soil Vapor I.D. No.:	SV-4

SUMMA Canister Record:

	SOIL VAPOR POINT	DUPLICATE SAMPLE (IF COLLECTED)
Flow Regulator No.:	0003	
Canister Serial No.:	2773	
Start Date/Time:	11/12/24 1205	
Start Pressure: (inches Hg)	-30.23	
Stop Date/Time:	11/13/24 1202	
Stop Pressure: (inches Hg)	-8.52	
Sample ID:	442024-SV-4-20241113	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test:	N/A	Depth to sample point:	
Tracer Gas test result (% of Helium):	N/A	Nearest Groundwater Elevation:	DTW at TW-05 = 10.26 ft BTOC.
Noticeable Odor?	No	Additional info:	
Purge Volume PID Reading (ppb)	0.2		
Duplicate Sample?	No		
Outdoor Ambient Temperature:	46°F		
Wind Direction:	18 mph NW		

Comments:

Sampler Signature:

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MONITORING WELL GAUGING LOG

Site Name: Roxy Cleaners (042024)

Inspector(s): K. Cassidy, C. Derrick, A. Townsend

Date/Time: 11/11/24, 1000

Weather Conditions: 58F, Cloudy

Well ID	PID Reading (ppm)	DTW (ft. below TOC)	DTB (ft. below TOC)	Well Condition / Notes
MW-1	0.2	13.53	54.98	Good
MW-2	0.0	10.1	38.55	Good
MW-3	0.0	8.51	31.09	Good
MW-4	0.2	7.48	48.17	Good
MW-103A	0.1	10.12	19.66	Good
MW-105A	Not located			
MW-106A	0.0	10.96	28.2	Good
MW-107A	0.0	9.5	46.75	Damaged j-plug, sounding depths do not match
MW-108A	0.0	7.32	22.27	Good
MW-111	0.1	9.75	20.51	Good
TW-5	0.0	10.26	16.2	Good
MW-114A	0.0	8.15	40.9	Good
MW-115A	0.0	6.8	30.26	Good
TW-06	0.1	8.81	21.8	Good
TW-07	0.1	8.86	23.27	Good

MONITORING WELL GAUGING LOG

Site Name: Roxy Cleaners (042024)

Inspector(s):

Date/Time:

Weather Conditions:

Well ID	PID Reading (ppm)	DTW (ft. below TOC)	DTB (ft. below TOC)	Well Condition / Notes
TW-08	1.6	9.3	23.3	Good
TW-09	8.0	9.76	18.62	Good
TW-10	0.4	8.8	17.95	Fair
MW-2B	0.0	12.64	65.1	Fair
MW-3B	0.0	7.15	58.38	Good
MW-4B	0.0	7.46	81.05	No j-plug
MW-101	Not located			
MW-104	0.1	23.98	49.21	Good
MW-105	0.0	4.84	82.76	No j-plug
MW-106	0.0	11.28	53.62	Good
MW-108	0.1	7.17	43.7	Good
MW-109	0.0	7.2	42.95	Good

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EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-1	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 58°F Cloudy
Sounding Method: Heron dipper-T WLM	Gauge Date: 11/11/24	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1030	Well Diameter (in): 4 in steel

Purge Date: 11/11/24	Purge Time: 1545
Purge Method: Low-flow	Field Technician: A. Townsend

Well Volume

A. Well Depth (ft): 54.98	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC: ~ -4 in
B. Depth to Water (ft): 13.53	E. Well Volume (gal) C*D): 27.07	Pump Type: peri pump
C. Liquid Depth (ft) (A-B): 41.45	F. Three Well Volumes (gal) (E3): 81.20	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1548	15.49	12.88	-183	0.355	36.7	0.33	13.58	0.25	—
1551	15.51	13.83	-253	0.353	28.5	0.01	13.76		0.75
1554	15.54	14.00	-275	0.352	24.7	0.00	14.00		1.50
1557	15.56	14.00	-280	0.352	18.4	0.00	14.22		2.25
1600	15.54	14.00	-286	0.352	18.4	0.00	14.38		3.00
1603	15.53	14.00	-290	0.351	17.4	0.00	14.48		3.75
1606	15.52	14.00	-291	0.351	19.9	0.00	14.58		4.50
1609	15.54	14.00	-292	0.351	17.2	0.00	14.71		5.25
1612	15.52	14.00	-292	0.351	16.7	0.00	14.79		6.00
1615	15.51	14.00	-294	0.351	16.6	0.00	14.82		6.75
				SAMPLE					

Total Quantity of Water Removed (gal):	1.75 gal	Sampling Time:	1615
Samplers:	A. Townsend	Split Sample With:	—
Sampling Date:	11/11/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS: PID: 0.2 ppm
Sample ID: 442024-MW-1-20241111
Analysis: VOCs

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EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-2 (D)	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: (D) ~~fair~~ fair	Weather: 46°F, partly cloudy
Sounding Method: Heron Dipper-T	Gauge Date: 11/11/2024	Measurement Ref: TOIC
Stick Up/Down (ft): stick up	Gauge Time: 1030	Well Diameter (in): 2 in

Purge Date: 11/12/2024	Purge Time: 1408
Purge Method: low flow peristaltic pump	Field Technician: C. Derrick

Well Volume

A. Well Depth (ft): ~~(D) 38.55~~	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: ~-3 in
B. Depth to Water (ft) (A): ~~12.04~~ 10.10	E. Well Volume (gal) C*D: 4.64	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 28.45	F. Three Well Volumes (gal) (E3): 13.91	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1408	14.75	9.85	90	0.669	102	2.79	13.11	0.25	—
1411	15.03	9.80	84	0.676	84.7	2.10	13.12		0.75
1414	14.99	9.87	96	0.672	61.4	1.62	13.12		1.50
1417	15.02	9.92	102	0.669	30.2	1.49	13.12		2.25
1420	14.96	9.84	104	0.667	28.6	1.45	13.13		3.00
1423	14.98	9.85	103	0.665	23.1	1.42	13.13		3.75
1426	14.91	9.82	105	0.662	20.2	1.26	13.13		4.50
1429	14.89	9.80	104	0.661	18.3	1.25	13.13		5.25
1432	14.87	9.71	107	0.660	15.6	1.26	13.14		6.00
1435	14.88	9.67	107	0.659	16.2	1.29	13.14		6.75
1438	14.85	9.56	107	0.658	10.5	1.27	13.14		7.50
1441	14.80	9.41	108	0.657	10.2	1.22	13.14		8.25
1444	14.75	9.19	112	0.656	12.9	1.26	13.14		9.00
1447	14.77	9.16	110	0.657	12.7	1.30	13.14		9.75
1450	14.68	9.08	113	0.655	7.5	1.18	13.14		10.50
1453	14.57	9.06	116	0.656	7.6	1.22	13.14		11.25
1456	14.55	9.03	114	0.657	7.4	1.20	13.14		12.00

Total Quantity of Water Removed (gal):	3.17	Sampling Time:	1456
Samplers:	C. Derrick	Split Sample With:	—
Sampling Date:	11/12/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
PID = 0.0 ppm
Analysis: VOCs
Sample ID: 442024-MW-2-20241112

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EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-2B	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 46°F Sunny
Sounding Method: Heron dipper-T WLM	Gauge Date: 11/11/24	Measurement Ref: TOC
Stick Up/Down (ft): Stick Up ~4'	Gauge Time: 1000	Well Diameter (in): 4

Purge Date: 11/12/24	Purge Time: 1419
Purge Method: Low-flow	Field Technician: A. Townsend

Well Volume

A. Well Depth (ft): 65.10	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC:
B. Depth to Water (ft): 12.64	E. Well Volume (gal) C*D: 34.26	Pump Type: peri-pump
C. Liquid Depth (ft) (A-B): 52.46	F. Three Well Volumes (gal) (E3): 102.77	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1420	16.25	8.58	-75	0.510	2.7	0.13	13.0	0.28	—
1423	16.05	8.65	-57	0.518	1.5	0.00			
1426	15.97	8.67	-71	0.519	1.3	0.00			
1429	16.03	8.67	-126	0.521	1.4	0.00			
1432	16.05	8.68	-148	0.521	1.9	0.00			
1435	16.04	8.68	-163	0.520	2.0	0.00			
1438	15.93	8.68	-181	0.519	2.0	0.00	13.56		
1441	15.82	8.67	-190	0.521	1.7	0.00			
1444	15.57	8.64	-202	0.527	1.8	0.00			
1447	15.61	8.63	-206	0.527	1.9	0.00			
1450	15.48	8.61	-212	0.528	2.0	0.00	14.84		

Total Quantity of Water Removed (gal): _____
Samplers: A. Townsend
Sampling Date: 11/12/24

Sampling Time: 1450
Split Sample With: —
Sample Type: grab

COMMENTS AND OBSERVATIONS: PID: 0.0 ppm
Sample ID: 442024-MW-2B-20241112
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-3	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 60°F Cloudy
Sounding Method: Heron dipper-T WLM	Gauge Date: 11/11/24	Measurement Ref: TOC
Stick Up/Down (ft): Stick Up ~ 3'	Gauge Time: 1030	Well Diameter (in): 2"

Purge Date: 11/11/24	Purge Time: 1350
Purge Method: LOW-flow	Field Technician: A. Townsend

Well Volume

A. Well Depth (ft): 31.09	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: 4"
B. Depth to Water (ft): 8.51	E. Well Volume (gal) C*D: 3.68	Pump Type: peri pump
C. Liquid Depth (ft) (A-B): 22.58	F. Three Well Volumes (gal) (E3): 11.04	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1351	16.11	7.44	177	0.564	31.7	6.33	8.60	0.28	—
1354	15.106	7.76	153	0.553	21.7	5.68			
1357	15.65	7.76	160	0.553	19.2	5.49			
1400	15.65	7.75	163	0.552	17.2	5.42			
1403	15.62	7.74	165	0.551	10.8	5.34	8.57		
1406	15.61	7.74	170	0.550	9.5	5.20			
1409	15.56	7.73	174	0.550	3.4	5.10			
1412	15.52	7.74	176	0.550	2.4	4.95			
1415	15.49	7.75	176	0550	1.4	4.88	8.56		
1418	15.45	7.78	170	0.550	1.3	4.80			
1421	15.44	7.80	170	0.550	0.4	4.80			
1424	15.43	7.81	169	0.550	0.4	4.79			
1427	15.42	7.82	168	0.550	0.4	4.78	8.56		

Total Quantity of Water Removed (gal):		Sampling Time:	1427
Samplers:	A. Townsend, C. Derrick	Split Sample With:	—
Sampling Date:	11/11/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS: PID: 0.0 ppm
Sample ID: 442024-MW-3-20241111
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-3B	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: good	Weather: 58°F, overcast
Sounding Method: Heron dipper-T	Gauge Date: 11/11/2024	Measurement Ref: TOIC
Stick Up/Down (ft): stick up ~3 ft	Gauge Time: 1030	Well Diameter (in): 4 in

Purge Date: 11/11/2024	Purge Time: 1307
Purge Method: low flow peristaltic pump	Field Technician: C. Derrick, A. Townsend

Well Volume

A. Well Depth (ft): 58.38	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC: ~ -3 in
B. Depth to Water (ft): 7.15	E. Well Volume (gal) C*D): 33.45	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 51.23	F. Three Well Volumes (gal) (E3): 100.36	Pump Intake Depth: mid-screen (~47.5 ft btoic)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1307	15.40	6.71	29	0.880	11.8	6.67	7.31	0.25	—
1310	15.35	7.18	-88	0.845	8.8	6.00	7.31	|	0.75
1313	15.24	7.69	-161	0.833	8.0	5.55	7.30	|	1.50
1316	15.17	7.96	-204	0.828	8.1	5.44	7.30	|	2.25
1319	15.14	8.09	-234	0.825	8.0	5.24	7.30	|	3.00
1322	15.09	8.16	-249	0.824	8.1	5.06	7.30	|	3.75
1325	15.06	8.23	-264	0.821	8.4	4.78	7.29	|	4.50
1328	15.03	8.25	-270	0.820	8.8	4.67	7.29	|	5.25
1331	14.98	8.28	-278	0.819	8.7	4.46	7.29	|	6.00
1334	14.99	8.29	-281	0.817	8.8	4.32	7.29	|	6.75
1337	14.97	8.29	-281	0.816	8.7	4.25	7.29	|	7.50
—	—	—	—	SAMPLE	—	—	—	—	—

Total Quantity of Water Removed (gal):	1.98 gal	Sampling Time:	1337
Samplers:	C. Derrick A. Townsend	Split Sample With:	X
Sampling Date:	11/11/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
PID = 0.0 ppm
Analysis: VOCs
SAMPLE ID: 442024-MW-3B-20241111

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-4 (CD)	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: good	Weather: 44°F, partly cloudy
Sounding Method: Heron Dipper-T	Gauge Date: 11/11/2024	Measurement Ref: TOIC
Stick Up/Down (ft): stick up ~ 3 ft	Gauge Time: 1030	Well Diameter (in): 2 in

Purge Date: 11/12/2024	Purge Time: 0842
Purge Method: low flow peristaltic pump	Field Technician: C. Derrick

Well Volume

A. Well Depth (ft): 48.17	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: ~ - 3 in
B. Depth to Water (ft): (CD) 7.48	E. Well Volume (gal) C*D): 6.63	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 40.69	F. Three Well Volumes (gal) (E3): 19.90	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0842	13.98	7.61	66	0.771	16.4	2.72	7.53	0.25	—
0845	14.01	8.23	1	0.758	10.1	1.13	7.54	|	0.75
0848	13.96	8.57	-10	0.755	8.5	1.25	7.54	|	1.50
0851	13.93	9.02	-17	0.753	8.7	0.83	7.54	|	2.25
0854	13.93	9.22	-18	0.752	7.7	0.69	7.55	|	3.00
0857	13.91	9.50	-22	0.749	7.0	0.47	7.55	|	3.75
0900	13.93	9.56	-21	0.749	6.4	0.32	7.54	|	4.50
0903	13.88	9.65	-24	0.749	4.4	0.24	7.53	|	5.25
0906	13.88	9.73	-26	0.749	4.7	0.16	7.52	|	6.00
0909	13.88	9.88	-26	0.751	3.8	0.28	7.52	|	6.75
0912	13.86	9.97	-26	0.750	3.0	0.29	7.52	|	7.50
0915	13.84	10.02	-29	0.749	3.2	0.33	7.53	|	8.25
0918	13.85	10.06	-30	0.750	2.9	0.36	7.53	|	9.00
				SAMPLE					

Total Quantity of Water Removed (gal):	2.38 gal	Sampling Time:	0918
Samplers:	C. Derrick	Split Sample With:	—
Sampling Date:	11/12/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
PID = 0.2 ppm
Analysis: VOCs
SAMPLE ID: 442024-MW-4-20241112

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-4B	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 42°F Sunny
Sounding Method: Heron dipper-T WLM	Gauge Date: 11/11/24	Measurement Ref: TOC
Stick Up/Down (ft): Stick up ~3'	Gauge Time: 1030	Well Diameter (in): 4"

Purge Date: 11/12/24	Purge Time: 0835
Purge Method: Low-flow	Field Technician: A. Townsend

Well Volume

A. Well Depth (ft): 81.05	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC:
B. Depth to Water (ft): 7.46	E. Well Volume (gal) C*D): 48.05	Pump Type: peri pump
C. Liquid Depth (ft) (A-B): 73.59	F. Three Well Volumes (gal) (E3): 144.16	Pump Intake Depth: mid screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0836	14.28	6.99	27	0.312	8.3	0.0	7.58	0.28	—
0839	14.43	7.83	-60	0.367	6.1	0.0	7.58		
0842	14.44	7.98	-101	0.3606	4.5	0.0	7.58		
0845	14.53	8.08	-121	0.3605	4.6	0.0	7.59		
0848	14.30	8.36	-142	0.3604	5.1	0.0	7.59		
0851	14.31	8.42	-152	0.3603	5.1	0.0	7.60		
0854	14.29	8.57	-192	0.362	4.7	0.0	7.60		
0857	14.28	8.60	-201	0.362	4.4	0.0	7.60		
0900	14.29	8.64	-217	0.362	4.3	0.0	7.60		
0903	14.28	8.67	-233	0.362	4.4	0.0	7.60		
0906	14.28	8.70	-237	0.361	4.3	0.0	8.00		
0909	14.30	8.71	-246	0.361	4.3	0.0	8.00		
0912	14.31	8.72	-248	0.361	4.2	0.0	8.00		
0915	14.32	8.72	-248	0.361	4.1	0.0	8.20		

Total Quantity of Water Removed (gal):		Sampling Time:	0915
Samplers:	A. Townsend	Split Sample With:	
Sampling Date:	11/12/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS: PID: 0.0 ppm
Sample ID: 442024-MW-4B-20241112
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-103A	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 45°F Sunny
Sounding Method: Heron dipper-T WLM	Gauge Date: 11/11/24	Measurement Ref: TOC
Stick Up/Down (ft): Flush	Gauge Time: 1030	Well Diameter (in): 2"

Purge Date: 11/12/24	Purge Time: 1530
Purge Method: Low-flow	Field Technician: A. Townsend

Well Volume

A. Well Depth (ft): 19.66	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: 2"
B. Depth to Water (ft): 10.12	E. Well Volume (gal) C*D: 1.56	Pump Type: peri pump
C. Liquid Depth (ft) (A-B): 9.54	F. Three Well Volumes (gal) (E3): 4.67	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1530	15.69	7.45	91	0.301	76.7	0.16	10.40	0.28	—
1533	15.73	7.33	88	0.302	71.2	0.0	10.40		
1536	15.74	7.22	85	0.303	57.7	0.0	10.40		
1539	15.92	7.08	86	0.302	41.8	0.00	10.40		
1542	15.92	7.01	90	0.301	33.9	0.35	10.40		
1545	15.92	6.96	95	0.300	27.8	0.21	10.40		
1548	15.96	6.93	99	0.298	21.9	0.17	10.40		
1551	16.00	6.92	100	0.296	20.5	0.15	10.40		
1554	15.98	6.91	104	0.296	16.3	0.04	10.40		
1557	15.99	6.89	109	0.295	15.9	0.01	10.40		
1600	16.01	6.88	111	0.294	15.4	0.0	10.40		

Total Quantity of Water Removed (gal): _____
Samplers: A. Townsend
Sampling Date: 11/12/24
Sampling Time: 1600
Split Sample With: —
Sample Type: grab

COMMENTS AND OBSERVATIONS: PID: 0.1 ppm
Sample ID: 442024-MW-103A-20241112
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: ~~MW-3~~ MW-104	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: good	Weather: 59°F, cloudy
Sounding Method: Heron dipper-T	Gauge Date: 11/11/2024	Measurement Ref: TOIC
Stick Up/Down (ft): stick up ~ 2 ft	Gauge Time: 1030	Well Diameter (in): 4 in PVC

Purge Date: 11/11/2024	Purge Time: 1500
Purge Method: low flow peristaltic pump	Field Technician: C. Derrick, A. Townsend

Well Volume

A. Well Depth (ft): 49.21	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC: ~~0~~ in
B. Depth to Water (ft): 23.98	E. Well Volume (gal) C*D): 16.48	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 25.23	F. Three Well Volumes (gal) (E3): 49.43	Pump Intake Depth: mid-screen (~ 39-40 ft bTOIC)

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1500	15.14	8.00	196	0.471	0.0	6.88	23.94	0.25	—
1503	14.53	8.20	200	0.472	0.0	6.80	24.52		0.75
1506	14.18	8.29	204	0.474	0.0	6.75	24.74		1.50
1509	14.16	8.34	206	0.474	0.6	6.64	24.91		2.25
1512	14.10	8.38	209	0.475	0.6	6.61	25.00		3.00
1515	14.08	8.44	211	0.475	1.2	6.63	25.17		3.75
1518	14.10	8.58	213	0.475	1.8	6.58	25.34		4.50
1521	14.03	8.59	215	0.476	1.3	6.48	25.56		5.25
1524	13.98	8.63	215	0.476	1.3	6.56	25.73		6.00
1527	13.98	8.67	216	0.476	1.3	6.45	25.87		6.75
				SAMPLE					

Total Quantity of Water Removed (gal):	1.78 gal	Sampling Time:	1527
Samplers:	C. Derrick, A. Townsend	Split Sample With:	—
Sampling Date:	11/11/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
PID: 0.1 ppm
Analysis = VOCs
SAMPLE ID: 442024-MW-104-20241111

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-105	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: ND j-plug; good	Weather: 48°F, mostly cloudy
Sounding Method: Heron WLM	Gauge Date: 11/11/24	Measurement Ref: TOC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 4

Purge Date: 11/12/24	Purge Time: 1323
Purge Method: low-flow	Field Technician: K. Cassidy

Well Volume

A. Well Depth (ft): 82.76	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC: -
B. Depth to Water (ft): 4.84	E. Well Volume (gal) C*D: 50.88	Pump Type: peristaltic
C. Liquid Depth (ft) (A-B): 77.92	F. Three Well Volumes (gal) (E3): 152.6	Pump Intake Depth: ~77.76

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1323	15.13	6.96	178	0.189	21.6	6.44	5.20	0.25	-
1326	15.10	8.91	134	0.200	15.2	5.18	5.25	0.25	0.75
1329	15.11	9.19	102	0.186	12.1	4.29	5.25	0.25	1.50
1332	15.12	9.20	100	0.185	11.9	4.35	5.25	0.25	2.25
1335	15.11	9.19	68	0.181	10.1	4.25	5.25	0.25	3.00
1338	15.12	9.18	65	0.160	2.1	4.22	5.25	0.25	3.75
1341	15.20	9.15	58	0.159	2.7	4.17	5.25	0.25	4.50
1344	15.18	9.15	57	0.159	2.8	4.07	5.25	0.25	5.25
1347	15.19	9.10	55	0.159	1.8	4.02	5.25	0.25	6.00
1350	15.22	9.04	52	0.161	1.1	3.98	5.25	0.25	6.75

Total Quantity of Water Removed ~~(gal)~~:	6.75 L	Sampling Time:	1350
Samplers:	KC	Split Sample With:	—
Sampling Date:	11/12/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS:

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-106	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: good	Weather: 45°F, mostly cloudy
Sounding Method: Heron Dipper-T	Gauge Date: 11/11/2024	Measurement Ref: TOIC
Stick Up/Down (ft): stick up ~3 ft	Gauge Time: 1030	Well Diameter (in): 4 in

Purge Date: 11/12/2024	Purge Time: 1218
Purge Method: low flow peristaltic pump	Field Technician: C. Derrick

Well Volume

A. Well Depth (ft): 53.62	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC: ~-6 in
B. Depth to Water (ft): 11.28	E. Well Volume (gal) C*D): 27.65	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 42.34	F. Three Well Volumes (gal) (E3): 82.94	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1218	13.86	9.64	185	0.529	4.3	2.41	11.32	0.25	—
1221	14.01	9.90	178	0.521	3.2	1.01	11.71		0.75
1224	14.07	10.13	174	0.519	3.2	0.49	11.99		1.50
1227	14.11	10.22	170	0.518	2.5	0.48	12.23		2.25
1230	14.16	10.22	169	0.518	1.7	0.49	12.40		3.00
1233	14.22	10.16	167	0.518	1.6	0.47	12.63		3.75
1236	14.28	10.20	165	0.519	1.2	0.51	12.90		4.50
1239	14.25	10.24	163	0.519	1.2	0.49	13.01		5.25
1242	14.30	10.26	162	0.518	1.1	0.48	13.15		6.00
1245	14.29	10.27	161	0.518	1.1	0.49	13.33		6.75
				SAMPLES					

Total Quantity of Water Removed (gal):	1.78 gal	Sampling Time:	1245
Samplers:	C. Derrick	Split Sample With:	—
Sampling Date:	11/12/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:

PID = 0.0 ppm
Analysis: VOCs
Sample ID: 442024-MW-106-20241112

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-106A	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 45°F Cloudy
Sounding Method: Heron dipper-T WLM	Gauge Date: 11/11/24	Measurement Ref: TOC
Stick Up/Down (ft): Stick UP ~2'	Gauge Time: 1030	Well Diameter (in): 2"

Purge Date: 11/12/24	Purge Time: 1211
Purge Method: LOW-flow	Field Technician: A. Townsend

Well Volume

A. Well Depth (ft): 28.20	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: +2"
B. Depth to Water (ft): 10.96	E. Well Volume (gal) C*D: 2.81	Pump Type: peri pump
C. Liquid Depth (ft) (A-B): 17.24	F. Three Well Volumes (gal) (E3): 8.43	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1214	14.57	7.32	157	0.694	3.1	7.30	11.20	0.28	—
1217	14.92	7.32	151	0.705	8.3	4.34			
1220	14.72	7.34	138	0.704	3.2	2.32	11.09		
1223	14.84	7.34	132	0.701	1.6	2.18			
1226	15.01	7.33	128	0.689	1.5	1.85			
1229	15.13	7.33	126	0.674	1.6	1.60			
1232	15.22	7.32	125	0.660	1.6	1.34			
1235	15.23	7.32	126	0.654	1.6	1.18	11.15		
1238	15.22	7.32	126	0.652	1.5	1.15			
1241	15.22	7.32	126	0.653	1.4	1.14			

Total Quantity of Water Removed (gal): _____
Samplers: A. Townsend
Sampling Date: 11/12/24

Sampling Time: 1241
Split Sample With: —
Sample Type: grab

COMMENTS AND OBSERVATIONS: PID: 0.0 ppm
Sample ID: 442024-MW106A

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-107A	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Fair / j-plug cracked	Weather: 48°F, partly cloudy
Sounding Method: Heron WLM	Gauge Date: 11/11/24	Measurement Ref: TOC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 4

Purge Date: 11/12/2024	Purge Time: 1437
Purge Method: Low-flow	Field Technician: K. Cassidy

Well Volume

A. Well Depth (ft): 46.75	D. Well Volume (ft): 0.653	Depth/Height of Top of PVC: -
B. Depth to Water (ft): 9.50	E. Well Volume (gal) C*D: 37.38	Pump Type: Peristaltic
C. Liquid Depth (ft) (A-B): 57.25	F. Three Well Volumes (gal) (E3): 112.15	Pump Intake Depth: 41.75

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1437	15.28	8.77	160	0.108	19.3	3.37	9.55	0.25	-
1440	15.35	8.77	157	0.107	16.0	3.16	9.55	0.25	0.75
1443	15.37	8.73	149	0.107	11.9	0.31	9.55	0.25	1.50
1446	15.30	8.77	135	0.106	5.3	0.00	9.55	0.25	2.25
1449	15.28	8.77	134	0.106	5.3	0.00	9.55	0.25	3.00
1452	15.25	8.77	129	0.105	4.0	0.00	9.55	0.25	3.75
1455	15.25	8.77	124	0.105	3.0	0.00	9.55	0.25	4.50
1458	15.27	8.77	119	0.105	1.9	0.00	9.55	0.25	5.25
1501	15.25	8.76	112	0.105	0.8	0.00	9.55	0.25	6.00
1504	15.18	8.76	109	0.105	0.5	0.00	9.55	0.25	6.25
1507	15.18	8.76	104	0.105	0.4	0.00	9.55	0.25	7.00

Total Quantity of Water Removed (~~gal~~):	7.00L	Sampling Time:	1507
Samplers:	KC	Split Sample With:	-
Sampling Date:	11/12/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS:

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EA Science and Technology

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-108	**EA Personnel:** K. Cassidy, C. Derrick, A. Townsend	**Client:** NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	**Well Condition:** Good	**Weather:** 45°F Cloudy
Sounding Method: Heron dipper-T WLM	**Gauge Date:** 11/11/24	**Measurement Ref:** TOC
Stick Up/Down (ft): Stick Up ~1'	**Gauge Time:** 1030	**Well Diameter (in):** 4"

Purge Date: 11/12/24	**Purge Time:** 1126
Purge Method: Low-flow	**Field Technician:** A. Townsend

Well Volume

A. Well Depth (ft): 43.70 [illegible] FT	**D. Well Volume (ft):** 0.653	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 7.17	**E. Well Volume (gal) C*D:** 23.85	**Pump Type:** peri pump
C. Liquid Depth (ft) (A-B): 36.53	**F. Three Well Volumes (gal) (E3):** 71.56	**Pump Intake Depth:** mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1128	14.10	8.41	215	0.651	4.6	3.91	7.10	0.28	—
1131	13.80	8.34	216	0.655	4.7	3.51			
1134	13.81	8.41	214	0.651	4.2	3.55			
1137	13.93	8.47	212	0.651	3.4	3.36	7.29		
1140	13.88	8.55	211	0.651	3.1	3.62			
1143	13.90	8.66	210	0.651	2.5	3.83			
1146	13.98	8.76	210	0.650	2.1	3.80			
1149	13.92	8.83	210	0.651	2.2	3.28			
1152	13.98	8.80	209	0.649	2.0	3.30			
1155	13.96	8.85	209	0.650	2.0	3.32	7.28		

Total Quantity of Water Removed (gal): _____
Samplers: A. Townsend
Sampling Date: 11/12/24
Sampling Time: 1155
Split Sample With: _____
Sample Type: grab

COMMENTS AND OBSERVATIONS: PID: 0.1 ppm
Sample ID: 442024-MW-108-20241112
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-108A	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: good	Weather: 47°F, mostly cloudy
Sounding Method: Heron Dipper-T	Gauge Date: 11/11/2024	Measurement Ref: TOIC
Stick Up/Down (ft): stick up ~2 ft	Gauge Time: 1030	Well Diameter (in): 2

Purge Date: 11/12/2024	Purge Time: 1123
Purge Method: low flow peristaltic pump	Field Technician: C. Derrick

Well Volume

A. Well Depth (ft): 22.27	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: ~+3 in
B. Depth to Water (ft): 7.32	E. Well Volume (gal) C*D): 2.44	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 14.95	F. Three Well Volumes (gal) (E3): 7.31	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1123	14.16	7.61	154	0.592	23.5	2.15	7.31	0.25	—
1126	14.23	7.27	154	0.590	14.2	1.79	7.31		0.75
1129	14.35	7.12	151	0.586	8.6	1.53	7.31		1.50
1132	14.27	7.08	151	0.583	8.6	1.43	7.31		2.25
1135	14.26	7.06	151	0.581	6.5	1.35	7.31		3.00
1138	14.30	7.04	152	0.578	5.4	1.25	7.31		3.75
1141	14.27	7.03	153	0.578	5.0	1.11	7.31		4.50
1144	14.27	7.03	153	0.577	3.8	1.15	7.31		5.25
1147	14.33	7.02	154	0.577	3.7	1.10	7.31		6.00
1150	14.27	7.02	154	0.576	3.6	1.06	7.31		6.75
				SAMPLE					

Total Quantity of Water Removed (gal):	1.78 gal	Sampling Time:	1150
Samplers:	C. Derrick	Split Sample With:	—
Sampling Date:	11/12/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
PID = 0.0 ppm
Analysis: VOCs
Sample ID: 442024-MW-108A-20241112

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-109	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 61°F, Cloudy
Sounding Method: Heron WLM	Gauge Date: 11/11/2024	Measurement Ref: TOC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 11/11/2024	Purge Time: 1558
Purge Method: low-flow	Field Technician: K. Cassidy

Well Volume

A. Well Depth (ft): 42.95	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: -
B. Depth to Water (ft): 7.20	E. Well Volume (gal) C*D): 5.83	Pump Type: peristaltic
C. Liquid Depth (ft) (A-B): 35.75	F. Three Well Volumes (gal) (E3): 17.48	Pump Intake Depth: 37.95

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1558	15.64	7.05	-57	0.071	13.4	0.14	7.30	0.25	-
1601	15.31	6.61	-46	0.068	7.7	0.00	7.30	0.25	0.75
1604	15.26	6.59	-46	0.067	6.5	0.00	7.30	0.25	1.50
1607	15.13	6.51	-47	0.068	2.9	0.00	7.30	0.25	2.25
1610	15.02	6.57	-48	0.068	2.3	0.00	7.30	0.25	3.00
1613	15.00	6.58	-48	0.071	1.5	0.00	7.30	0.25	3.75
1616	14.95	6.50	-49	0.071	1.8	0.00	7.30	0.25	4.50
1619	14.95	6.58	-49	0.071	1.9	0.00	7.30	0.25	5.25
1622	14.86	6.53	-49	0.072	1.2	0.00	7.30	0.25	6.00
1625	14.86	6.54	-49	0.073	1.1	0.00	7.30	0.25	6.75

Total Quantity of Water Removed ~~(gal)~~:	6.75 L	Sampling Time:	1625
Samplers:	KC	Split Sample With:	FD-01
Sampling Date:	11/11/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-111	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: fair	Weather: 44°F, partly cloudy
Sounding Method: Heron Dipper-T	Gauge Date: 11/11/2024	Measurement Ref: TOIC
Stick Up/Down (ft):	Gauge Time: 1030	Well Diameter (in): 7 in

Purge Date: 11/12/2024	Purge Time: 1532
Purge Method: low flow peristaltic pump	Field Technician: C. Derrick

Well Volume

A. Well Depth (ft): 20.51	D. Well Volume (ft): 2.000	Depth/Height of Top of PVC: ~6in
B. Depth to Water (ft): 9.75	E. Well Volume (gal) C*D): 21.52	Pump Type: peristaltic pump
C. Liquid Depth (ft) (A-B): 10.76	F. Three Well Volumes (gal) (E3): 64.56	Pump Intake Depth: mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1532	13.99	10.48	158	0.454	12.1	4.34	9.81	0.25	0
1535	14.16	10.17	130	0.485	5.7	3.64	9.81		0.75
1538	14.22	10.01	131	0.497	5.1	3.54	9.79		1.50
1541	14.39	10.07	134	0.508	5.6	3.62	9.77		2.25
1544	14.21	9.99	138	0.523	4.5	3.18	9.77		3.00
1547	14.36	9.91	135	0.531	3.9	3.18	9.77		3.75
1550	14.41	9.89	134	0.535	3.5	3.13	9.77		4.50
1553	14.34	9.84	132	0.541	3.4	3.04	9.77		5.25
1556	14.39	9.79	130	0.547	3.2	2.97	9.77		6.00
1559	14.41	9.77	130	0.550	3.2	3.01	9.77		6.75
				SAMPLE					

Total Quantity of Water Removed (gal):	1.78	Sampling Time:	1559
Samplers:	C. Derrick	Split Sample With:	—
Sampling Date:	11/12/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
PID = 0.1 ppm
Analysis: VOCs
Sample ID: 442024-MW-111-20241112

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-114A	**EA Personnel:** K. Cassidy, C. Derrick, A. Townsend	**Client:** NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	**Well Condition:** Good	**Weather:** 61°F, cloudy
Sounding Method: Heron WLM	**Gauge Date:** 11/11/2024	**Measurement Ref:** TOC
Stick Up/Down (ft): flush	**Gauge Time:** 1000	**Well Diameter (in):** 2

Purge Date: 11/11/2024	**Purge Time:** 1502
Purge Method: Low-flow	**Field Technician:** K. Cassidy

Well Volume

A. Well Depth (ft): 40.90	**D. Well Volume (ft):** 0.163	**Depth/Height of Top of PVC:** -
B. Depth to Water (ft): 8.15	**E. Well Volume (gal) C*D:** 5.34	**Pump Type:** peristaltic
C. Liquid Depth (ft) (A-B): 32.75	**F. Three Well Volumes (gal) (E3):** 16.01	**Pump Intake Depth:** ~35.90

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1502	16.55	6.66	179	0.420	2.3	0.38	8.22	0.25	-
1505	16.27	6.67	156	0.476	2.0	0.00	8.22	0.25	0.75
1508	16.22	6.68	151	0.477	2.2	0.00	8.22	0.25	1.50
1511	16.14	6.70	133	0.477	3.8	0.00	8.22	0.25	2.25
1514	16.09	6.71	98	0.473	2.7	0.00	8.22	0.25	3.00
1517	16.08	6.71	97	0.473	2.5	0.00	8.22	0.25	3.75
1520	16.01	6.70	89	0.470	1.0	0.00	8.22	0.25	4.50
1523	16.00	6.70	89	0.469	0.1	0.00	8.22	0.25	5.25
1526	15.91	6.70	89	0.469	0.3	0.00	8.22	0.25	6.00
1529	15.90	6.70	90	0.469	0.1	0.00	8.22	0.25	6.75
1532	15.90	6.70	90	0.469	0.0	0.00	8.22	0.25	7.50

Total Quantity of Water Removed (gal):	7.50L	**Sampling Time:**	1532
Samplers:	KC	**Split Sample With:**	-
Sampling Date:	11/11/2024	**Sample Type:**	grab

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-115A	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 61°F, cloudy
Sounding Method: Heron WLM	Gauge Date: 11/11/24	Measurement Ref: TOIC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 11/11/24	Purge Time: 1238
Purge Method: Low-flow	Field Technician: K. Cassidy

Well Volume

A. Well Depth (ft): 30.26	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: -
B. Depth to Water (ft): 6.80	E. Well Volume (gal) C*D: 3.82	Pump Type: peristaltic
C. Liquid Depth (ft) (A-B): 23.46	F. Three Well Volumes (gal) (E3): 11.47	Pump Intake Depth: ~25.26

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1238	17.63	4.90	264	0.001	176	8.01	6.95	0.25	-
1241	17.63	4.88	264	0.001	176	7.85	6.95	0.25	0.75
1244	17.65	4.83	265	0.001	178	8.32	6.89	0.25	1.50
1248	17.65	4.81	266	0.001	178	7.35	6.89	0.25	2.25
1250	17.42	4.73	266	0.000	188	6.74	6.89	0.25	3.00
1254	17.27	4.72	264	0.000	187	6.66	6.89	0.25	3.75
1258	17.27	4.72	266	0.000	185	6.60	6.89	0.25	4.50
1304	17.23	4.71	266	0.000	198	6.53	6.89	0.25	5.25
1307	17.35	4.73	301	0.000	198	7.50	6.89	0.25	6.00
1305	17.36	4.70	310	0.000	198	7.07	6.89	0.25	6.75
1308	17.35	4.69	310	0.000	199	7.07	6.89	0.25	7.50
1311	17.36	4.69	309	0.000	199	7.06	6.89	0.25	8.25
1314	17.36	4.69	311	0.000	199	6.98	6.89	0.25	9.00
1317	17.36	4.68	311	0.000	199	6.93	6.89	0.25	9.75
1320	17.37	4.62	314	0.000	199	6.93	6.89	0.25	10.58
1323	17.38	4.61	314	0.000	200	6.76	6.89	0.25	11.25
1326	17.39	4.58	314	0.000	200	6.72	6.89	0.25	12.00

Total Quantity of Water Removed (gal):		Sampling Time:	
Samplers:		Split Sample With:	
Sampling Date:		Sample Type:	

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
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NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-115A	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather:
Sounding Method:	Gauge Date:	Measurement Ref:
Stick Up/Down (ft):	Gauge Time:	Well Diameter (in):

Purge Date:	Purge Time:
Purge Method:	Field Technician:

Well Volume

A. Well Depth (ft):	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft):	E. Well Volume (gal) C*D):	Pump Type:
C. Liquid Depth (ft) (A-B):	F. Three Well Volumes (gal) (E3):	Pump Intake Depth:

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1329	17.40	4.62	306	0.000	201	6.56	6.89	0.25	12.75
1332	17.40	4.62	307	0.000	201	6.53	6.89	0.25	13.50
1335	17.41	4.62	309	0.000	201	6.45	6.89	0.25	14.25
1338	17.01	5.87	194	0.000	195	6.30	6.89	0.25	15.00
1341	17.02	5.88	198	0.000	199	6.25	6.89	0.25	15.75
1344	17.28	5.86	211	0.000	203	6.06	6.89	0.25	16.50
1347	17.28	5.79	214	0.000	203	6.00	6.89	0.25	17.25
1350	17.28	5.77	215	0.000	205	5.93	6.89	0.25	18.00
1353	17.29	5.76	218	0.000	207	5.91	6.89	0.25	18.75
1356	17.29	5.70	230	0.000	206	5.84	6.80	0.25	19.50
1359	17.27	5.70	230	0.000	208	5.76	6.80	0.25	20.25
1402	17.29	5.70	231	0.000	211	5.74	6.80	0.25	21.00
1405	17.29	5.70	232	0.000	211	5.73	6.80	0.25	21.75
1408	17.26	5.70	232	0.000	211	5.74	6.80	0.25	22.50
									~~23.25~~

Total Quantity of Water Removed ~~(gal)~~: ~22.50 L
Samplers: KC
Sampling Date: 11/11/2024
Sampling Time: 1408
Split Sample With: MS/MSD
Sample Type: grab

COMMENTS AND OBSERVATIONS: Sediment in purge water

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-5	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Good/No j-plug bolts ok	Weather: 48°F, mostly cloudy
Sounding Method: Heron WLM	Gauge Date: 11/11/2024	Measurement Ref: TOIC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 11/12/24	Purge Time: 1530
Purge Method: low-flow	Field Technician: K. Cassidy

Well Volume

A. Well Depth (ft): 16.20	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: -
B. Depth to Water (ft): 10.26	E. Well Volume (gal) C*D): 1.62	Pump Type: peristaltic
C. Liquid Depth (ft) (A-B): 9.94	F. Three Well Volumes (gal) (E3): 4.86	Pump Intake Depth: 11.20

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
1530	16.27	7.18	197	0.554	4.5	1.32	10.30	0.25	-
1533	16.37	7.03	198	0.545	3.9	0.98	10.38	0.25	0.75
1536	16.74	6.76	200	0.528	5.6	0.76	10.38	0.25	1.50
1539	16.99	6.49	203	0.514	2.0	1.50	10.38	0.25	2.25
1542	17.02	6.46	203	0.514	1.2	1.40	10.39	0.25	3.00
1545	16.99	6.46	203	0.513	1.7	1.74	10.39	0.25	3.75
1548	16.98	6.44	204	0.513	0.0	1.21	10.39	0.25	4.58
1551	16.90	6.42	206	0.512	0.0	1.20	10.39	0.25	5.25
1554	16.92	6.41	209	0.510	0.0	1.15	10.39	0.25	6.00
1557	16.92	6.41	214	0.510	0.0	1.15	10.39	0.25	6.75

Total Quantity of Water Removed (gal):	6.75	Sampling Time:	1557
Samplers:	KC	Split Sample With:	—
Sampling Date:	11/12/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-06	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 48°F, mostly cloudy
Sounding Method: Heron WLM	Gauge Date: 11/12/24	Measurement Ref: TOIC
Stick Up/Down (ft): flush	Gauge Time: 1000	Well Diameter (in): 2
Purge Date: 11/12/24 & 11/13/24		Purge Time: 1615 & 0818
Purge Method: Low-flow		Field Technician: K. Cassidy

Well Volume

A. Well Depth (ft): 21.80	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC:
B. Depth to Water (ft): 8.81	E. Well Volume (gal) C*D: 2.12	Pump Type: peristaltic
C. Liquid Depth (ft) (A-B): 12.99	F. Three Well Volumes (gal) (E3): ~6.35	Pump Intake Depth: ~16.80

Water Quality Parameters

	Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
11/12/24	1615	17.60	7.15	-98	1.04	14.5	0.95	9.05	0.25	-
	1618	17.01	7.17	-99	1.06	17.5	0.93	10.50	0.25	0.75
	1621	17.11	7.19	-101	1.06	20.00	0.87	10.45	0.25	1.50
	1624	17.35	7.23	-100	1.06	22.5	1.05	13.16	0.25	2.25
	1627	17.39	7.22	-97	1.03	25.3	1.09	13.98	0.25	3.00
	1630	17.23	7.23	-104	1.05	117	1.39	14.75	0.25	3.75
	1633	17.10	7.28	-97	1.01	52.3	1.02	15.30	0.25	4.50
	1636	17.00	7.29	-96	1.02	181	2.95	15.30	0.25	5.25
	~~1639~~		DRY							
11/13/24	~~0815~~	~~15.93~~	~~6.92~~							
	0818	15.93	6.92	-31	1.03	>1000	0.94	8.78	0.25	
	0821	15.97	6.103	-9	1.00	>1000	1.08	9.45	0.25	
	0824	15.19	6.81	-28	0.991	952	0.52	9.45	0.25	
	0827	15.76	6.94	-28	0.950	465	0.0	9.84	0.25	
	0830	15.87	6.95	-8	0.913	545	0.0	10.35	0.25	
	0833	15.64	6.95	0	0.914	414	0.0	10.40	0.25	
	0836	15.45	6.97	4	0.908	41.0	0.0	10.50	0.25	

Total Quantity of Water Removed (gal): _____
Samplers: KC, AT
Sampling Date: 11/13/24
Sampling Time: _____
Split Sample With: FD-02
Sample Type: grab

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-06	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition:	Weather: 37°F Sunny
Sounding Method:	Gauge Date:	Measurement Ref: TOC
Stick Up/Down (ft):	Gauge Time:	Well Diameter (in):

Purge Date:	Purge Time:
Purge Method:	Field Technician:

Well Volume

A. Well Depth (ft):	D. Well Volume (ft):	Depth/Height of Top of PVC:
B. Depth to Water (ft):	E. Well Volume (gal) C*D):	Pump Type:
C. Liquid Depth (ft) (A-B):	F. Three Well Volumes (gal) (E3):	Pump Intake Depth:

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0839	15.57	6.98	7	0.897	40.7	0.0	10.03	0.25	
0842	15.64	6.98	9	0.885	26.7	0.0	10.65		
0845	15.64	6.98	10	0.883	26.1	0.0	10.70		
0848	15.67	6.97	11	0.881	26.3	0.0	10.74		

Total Quantity of Water Removed (gal): _____ Sampling Time: 0848
Samplers: _____ Split Sample With: _____
Sampling Date: _____ Sample Type: _____

COMMENTS AND OBSERVATIONS: _____

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: MW-07	EA Personnel: K. Cassidy, C. Derrick, A. Townsend	Client: NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	Well Condition: Good	Weather: 33°F, Sunny
Sounding Method: Heron WLM	Gauge Date: 11/11/24	Measurement Ref: TOIC
Stick Up/Down (ft): Flush	Gauge Time: 1000	Well Diameter (in): 2

Purge Date: 11/13/24	Purge Time: 0823
Purge Method: low-flow	Field Technician: K. Cassidy

Well Volume

A. Well Depth (ft): 23.27	D. Well Volume (ft): 0.163	Depth/Height of Top of PVC: —
B. Depth to Water (ft): 8.86	E. Well Volume (gal) C*D: 2.35	Pump Type: peristaltic
C. Liquid Depth (ft) (A-B): 14.41	F. Three Well Volumes (gal) (E3): 7.05	Pump Intake Depth: 418.27

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0823	15.79	6.00	213	0.517	77.7	2.71	9.11	0.2	—
0826	15.61	6.13	191	0.509	89.0	2.53	9.38	0.2	0.6
0829	15.66	6.31	120	0.498	372	2.01	9.13	0.2	1.2
0832	15.70	6.31	118	0.481	~~0.498~~ 405	2.98	9.13	0.2	1.8
0835	15.79	6.34	115	0.471	337	3.17	9.13	0.2	2.4
0838	15.75	6.34	117	0.470	490	3.30	9.13	0.2	3.0
0841	15.77	6.34	120	0.467	338	3.35	9.13	0.2	3.6
0844	15.81	6.34	120	0.463	295	3.45	9.13	0.2	4.2
0847	15.97	6.35	120	0.463	268	3.49	9.13	0.2	4.8
0850	15.96	6.36	121	0.462	253	3.59	9.13	0.2	5.4
0853	16.13	6.36	125	0.461	212	3.68	9.13	0.2	6.04
0856	16.03	6.37	128	0.460	178	3.53	9.13	0.2	6.6
0859	16.07	6.37	129	0.460	172	3.87	9.13	0.2	7.2
0902	16.04	6.38	130	0.459	151	3.81	9.13	0.2	7.8
0905	16.04	6.38	135	0.459	141	3.81	9.13	0.2	8.4
0908	16.05	6.38	135	0.459	132	3.84	9.13	0.2	9.0
0911	16.05	6.38	135	0.459	120	3.88	9.13	0.2	9.6

Total Quantity of Water Removed (gal):		Sampling Time:	
Samplers:	KC	Split Sample With:	—
Sampling Date:	11/13/24	Sample Type:	grab

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-07	**EA Personnel:** K. Cassidy, C. Derrick, A. Townsend	**Client:** NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	**Well Condition:**	**Weather:**
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**

Purge Date:	**Purge Time:**
Purge Method:	**Field Technician:**

Well Volume

A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
B. Depth to Water (ft):	**E. Well Volume (gal) C*D):**	**Pump Type:**
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0914	16.22	6.38	138	0.458	99.1	3.87	9.13	0.2	10.0
0917	16.24	6.38	138	0.458	92.7	3.89	9.13	0.2	10.8
0920	16.22	6.39	141	0.458	85.1	3.87	9.13	0.2	11.6
0923	16.20	6.39	141	0.458	74.4	3.87	9.13	0.2	12.0
0926	16.20	6.38	141	0.458	70.7	3.86	9.13	0.2	12.6
0929	16.24	6.39	142	0.458	71.3	3.95	9.13	0.2	13.2
0932	16.24	6.39	142	0.458	70.6	3.94	9.13	0.2	13.8
0935	16.30	6.39	141	0.458	71.9	3.95	9.13	0.2	14.4
0938	16.33	6.39	141	0.457	70.7	3.91	9.13	0.2	15.0
0941	16.37	6.39	142	0.458	50.6	3.91	9.13	0.2	15.6
0944	16.42	6.39	144	0.458	42.5	3.90	9.13	0.2	16.2
0947	16.46	6.40	146	0.457	41.4	3.92	9.13	0.2	16.8
0950	16.46	6.40	146	0.457	40.6	3.89	9.13		17.4

Total Quantity of Water Removed (gal):	~17.4L	**Sampling Time:**	0950
Samplers:	KC	**Split Sample With:**	—
Sampling Date:	11/13/24	**Sample Type:**	grab

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
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GROUNDWATER SAMPLING PURGE FORM

Well I.D.:	EA Personnel:	Client:
TW-08	K. Cassidy, C. Derrick, A. Townsend	NYSDEC Roxy Cleaners Site (442024)
Location:	**Well Condition:**	**Weather:**
Wynantskill, NY	good	31°F, sunny
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper-T	11/11/2024	TOIC
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
flush	1030	2

Purge Date:	Purge Time:
11/13/2024	0808
Purge Method:	**Field Technician:**
low flow peristaltic pump	C. Derrick

Well Volume

A. Well Depth (ft):	D. Well Volume (ft):	Depth/Height of Top of PVC:
23.30	0.163	~ -5.1
B. Depth to Water (ft):	**E. Well Volume (gal) C*D):**	**Pump Type:**
9.30	2.28	peristaltic pump
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
14.00	6.85	mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0808	14.80	8.18	263	0.606	92.1	4.43	9.36	0.25	—
0811	14.88	8.86	235	0.594	56.0	3.72	9.34		0.75
0814	14.82	8.99	225	0.589	26.6	4.35	9.31		1.50
0817	14.93	9.05	220	0.589	21.6	3.00	9.31		2.25
0820	14.85	9.09	216	0.591	16.4	2.13	9.31		3.00
0823	14.84	9.11	214	0.591	9.3	2.46	9.31		3.75
0826	14.88	9.13	212	0.594	9.3	1.92	9.31		4.50
0829	14.94	9.15	210	0.594	5.2	2.18	9.31		5.25
0832	14.91	9.16	207	0.596	5.6	1.75	9.31		6.00
0835	14.84	9.17	204	0.598	5.5	1.63	9.31		6.75
0838	14.79	9.18	201	0.600	4.1	1.37	9.31		7.50
0841	14.74	9.19	199	0.604	3.3	1.47	9.31		8.25
0844	14.74	9.20	197	0.613	4.4	1.46	9.31		9.00
				SAMPLE					

Total Quantity of Water Removed (gal):	2.88 gal	Sampling Time:	0844
Samplers:	C. Derrick	Split Sample With:	—
Sampling Date:	11/13/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:

PID = 1.6 ppm
Analysis: VOCs
Sample ID: 442024-TW-08-20241113

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.:	EA Personnel:	Client:
TW-09	K. Cassidy, C. Derrick, A. Townsend	NYSDEC Roxy Cleaners Site (442024)
Location:	**Well Condition:**	**Weather:**
Wynantskill, NY	good	35°F, sunny
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper-T	11/11/2024	TOIC
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
flush	1030	2

Purge Date:	Purge Time:
11/13/2024	0910
Purge Method: low flow peristaltic pump	**Field Technician:** C. Derrick

Well Volume

A. Well Depth (ft):	D. Well Volume (ft):	Depth/Height of Top of PVC:
18.62	0.163	~ -2 in
B. Depth to Water (ft):	**E. Well Volume (gal) C*D):**	**Pump Type:**
9.76	1.44	peristaltic pump
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
8.86	4.33	mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0910	14.99	9.33	220	0.747	3.8	1.46	9.91	0.25	—
0913	15.44	9.28	212	0.728	1.1	1.25	9.90		0.75
0916	15.72	9.29	208	0.697	0.1	1.45	9.88		1.50
0919	15.72	9.27	207	0.682	0.0	1.43	9.87		2.25
0922	15.95	9.26	206	0.668	0.0	1.48	9.85		3.00
0925	15.96	9.25	205	0.662	0.0	1.55	9.84		3.75
0928	16.05	9.25	206	0.655	0.0	1.58	9.85		4.50
0931	16.16	9.25	206	0.654	0.0	1.79	9.87		5.25
0934	16.36	9.24	206	0.650	0.0	1.71	9.87		6.00
0937	16.49	9.25	206	0.645	0.0	1.65	9.87		6.75
				SAMPLE					

Total Quantity of Water Removed (gal):	1.78 gal	Sampling Time:	0937
Samplers:	C. Derrick	Split Sample With:	—
Sampling Date:	11/13/2024	Sample Type:	grab

COMMENTS AND OBSERVATIONS:
PID = 8.0
Analysis: VOCs
Sample ID: 442024-TW-09-20241113

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GROUNDWATER SAMPLING PURGE FORM

Well I.D.: TW-10	**EA Personnel:** K. Cassidy, C. Derrick, A. Townsend	**Client:** NYSDEC Roxy Cleaners Site (442024)
Location: Wynantskill, NY	**Well Condition:** Good	**Weather:** 37°F Sunny
Sounding Method: Heron dipper-T WLM	**Gauge Date:** 11/11/24	**Measurement Ref:** TOC
Stick Up/Down (ft): Flush	**Gauge Time:** 1080	**Well Diameter (in):** 2"

Purge Date: 11/13/24	**Purge Time:** 0925
Purge Method: Low-flow	**Field Technician:** A. Townsend

Well Volume

A. Well Depth (ft): 17.95	**D. Well Volume (ft):** 0.163	**Depth/Height of Top of PVC:**
B. Depth to Water (ft): 8.80	**E. Well Volume (gal) C*D):** 1.49	**Pump Type:** peri pump
C. Liquid Depth (ft) (A-B): 9.15	**F. Three Well Volumes (gal) (E3):** 4.47	**Pump Intake Depth:** Mid-screen

Water Quality Parameters

Time (hrs)	Temperature (oC)	pH (pH units)	ORP (mV)	Conductivity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
0927	15.71	7.04	66	0.584	83.9	0.20	9.15	0.25	—
0930	16.49	6.83	59	0.582	42.0	0.0			
0933	16.51	6.83	60	0.581	35.2	0.0			
0936	16.54	6.82	65	0.581	26.0	0.0	9.13		
0939	16.60	6.82	68	0.582	21.3	0.0			
0942	16.71	6.81	70	0.581	16.7	0.0			
0945	16.78	6.81	71	0.581	14.7	0.0	9.11		
0948	16.80	6.80	72	0.582	12.7	0.0			
0951	16.82	6.80	74	0.582	12.1	0.0			
0954	16.84	6.79	77	0.583	11.8	0.0	9.10		

Total Quantity of Water Removed (gal): _____
Samplers: A. Townsend
Sampling Date: 11/13/24

Sampling Time: 0954
Split Sample With: MS/MSD
Sample Type: grab

COMMENTS AND OBSERVATIONS: PID: 0.4 ppm
Sample ID: 442024-TW-10-20241113
Analysis: VOCs

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-1	vcf	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-001		Weather = broken clouds, Temperature (F) = 38.03, Humidity = 38, Wind Direction = 0, Wind Speed = 5.75, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper	03/12/2025	363.51
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	09:55 AM	4

Purge Date: 03/12/2025	**Purge Time:** 13:28
Purge Method: Peristaltic Pump	**Field Technician:** vcf

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
54.88	27.67	42.37
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
12.51	1172.3779	19546
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
42.37	83.01	49

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
13:28	12.40	6.63	-124.00	0.455	71.30	0.22	13.58	400	0
13:31	12.40	6.81	-142.00	0.455	6.82	0	13.58	250	750
13:34	12.48	6.96	-151.00	0.463	21.70	0	13.58	250	750
13:37	12.42	7.02	-155.00	0.463	26.50	0	13.57	250	750
13:40	12.41	7.04	-157.00	0.463	29.50	0	13.57	250	750
13:43	12.41	7.10	-160.00	0.463	35.70	0	13.58	250	750
13:47	12.31	7.09	-163.00	0.463	47.80	0	13.58	250	1000
13:50	12.32	7.15	-171.00	0.464	44.50	0	13.58	250	750
13:53	12.44	7.21	-172.00	0.465	42.80	0	13.58	250	750
13:56	12.39	7.20	-173.00	0.465	41.60	0	13.58	250	750

Total Quantity of Water Removed (L):		**Sampling Time:**	02:05 PM
Samplers:	vcf	**Split Sample With:**	
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-2	C. Derrick	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-002	None	Weather = scattered clouds, Temperature (F) = 30.09, Humidity = 68, Wind Direction = 360, Wind Speed = 9.22, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper-T	03/11/2025	352.41
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	10:33 AM	2

Purge Date:	03/12/2025	**Purge Time:**	08:18
Purge Method:	Peristaltic Pump	**Field Technician:**	C. Derrick

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
38.56	4.27	26.2
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
12.36	111.874	Peristaltic/3155
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
26.2	12.81	35

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
08:18	10.73	6.31	76.00	0.734	85.30	4.39	12.32	0.3	0
08:21	10.82	6.50	52.00	0.716	49.00	2.37	12.38	0.3	0.9
08:24	10.53	6.57	55.00	0.711	32.50	1.92	12.45	0.3	0.9
08:27	10.27	6.60	60.00	0.708	26.80	1.61	12.48	0.3	0.9
08:30	9.92	6.61	65.00	0.709	20.80	1.28	12.50	0.3	0.9
08:33	9.61	6.63	69.00	0.701	14.90	1.4	12.48	0.3	0.9
08:36	9.98	6.64	73.00	0.698	11.50	1.42	12.48	0.3	0.9
08:39	10.47	6.64	75.00	0.695	6.10	1.44	12.48	0.3	0.9
08:42	10.47	6.64	82.00	0.697	1.80	1.75	12.48	0.3	0.9
08:45	10.56	6.64	84.00	0.697	0.70	1.65	12.48	0.3	0.9
08:48	10.80	6.64	88.00	0.698	0.00	1.56	12.48	0.3	0.9
08:51	10.78	6.64	89.00	0.699	0.00	1.67	12.48	0.3	0.9
08:54	10.75	6.64	90.00	0.699	0.00	1.71	12.48	0.3	0.9

Total Quantity of Water Removed (L):	10.8	**Sampling Time:**	08:54 AM
Samplers:	C. Derrick	**Split Sample With:**	Duplicate
Sampling Date:	03/12/2025	**Sample Type:**	FD

COMMENTS AND OBSERVATIONS:

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-2B	C. Derrick	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-002B	Slight sulfur odor upon sampling	Weather = scattered clouds, Temperature (F) = 31.82, Humidity = 55, Wind Direction = 10, Wind Speed = 8.05, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper-T	03/12/2025	352.21
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	10:35 AM	4

Purge Date:	03/12/2025	**Purge Time:**	09:19
Purge Method:	Peristaltic Pump	**Field Technician:**	C. Derrick

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
47.17	23.01	35.23
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
11.94	810.6423	Peristaltic/3155
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
35.23	69.03	45

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
09:19	10.12	7.42	-165.00	0.622	0.00	1.53	11.95	0.3	0
09:22	10.23	7.65	-188.00	0.648	0.00	1.69	12.04	0.3	0.9
09:25	10.20	7.86	-201.00	0.669	0.00	1.48	12.30	0.3	0.9
09:28	10.32	7.91	-208.00	0.674	0.00	1.11	12.59	0.3	0.9
09:31	10.68	8.05	-224.00	0.672	0.00	0.15	12.77	0.3	0.9
09:34	10.94	8.07	-225.00	0.668	0.00	0.1	13.21	0.3	0.9
09:37	10.88	8.07	-222.00	0.67	0.00	0	13.56	0.3	0.9
09:40	10.85	8.06	-217.00	0.674	0.00	0.02	13.67	0.3	0.9
09:43	11.08	8.05	-214.00	0.677	0.00	0.08	13.88	0.3	0.9

Total Quantity of Water Removed (L):	7.2	**Sampling Time:**	09:43 AM
Samplers:	C. Derrick	**Split Sample With:**	None
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-3	C. Derrick	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-003	None	Weather = few clouds, Temperature (F) = 66.1, Humidity = 31, Wind Direction = 150, Wind Speed = 19.6, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper T (A02095)	03/11/2025	350.93
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	09:31 AM	2

Purge Date: 03/11/2025	**Purge Time:** 14:14
Purge Method: Low Flow Peristaltic Pump (19546)	**Field Technician:** C. Derrick

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
30.18	3.64	22.34
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
7.84	81.3176	Peristaltic Pump (19546)
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
22.34	10.92	25

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
14:14	13.86	7.61	102.00	0.526	203.00	3.27	7.98	0.3	0
14:17	13.50	7.52	108.00	0.525	58.60	3.07	7.98	0.3	0.9
14:20	13.46	7.50	102.00	0.525	24.90	2.95	7.98	0.3	0.9
14:23	13.43	7.49	102.00	0.524	15.90	2.92	7.98	0.3	0.9
14:26	13.49	7.48	104.00	0.524	9.00	2.85	7.98	0.3	0.9
14:29	13.47	7.48	110.00	0.524	2.10	2.83	7.98	0.3	0.9
14:32	13.48	7.47	111.00	0.524	2.30	2.82	7.98	0.3	0.9
14:35	13.55	7.47	112.00	0.524	2.60	2.81	7.98	0.3	0.9
14:38	13.46	7.47	114.00	0.525	1.00	2.81	7.98	0.3	0.9
14:41	13.43	7.47	116.00	0.526	0.50	2.79	7.98	0.3	0.9

Total Quantity of Water Removed (L):	8.1	**Sampling Time:**	02:41 PM
Samplers:	C. Derrick	**Split Sample With:**	None
Sampling Date:	03/11/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-3B	C. Derrick	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-003B	None	Weather = few clouds, Temperature (F) = 63.73, Humidity = 34, Wind Direction = 160, Wind Speed = 20.71, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper T (A02095)	03/11/2025	349.92
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	09:29 AM	4

Purge Date: 03/11/2025	**Purge Time:** 13:10
Purge Method: Low Flow Peristaltic Pump (19546)	**Field Technician:** C. Derrick

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
59.18	34.33	52.58
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
6.6	1805.0714	Peristaltic Pump (19546)
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
52.58	102.99	55

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GROUNDWATER SAMPLING PURGE FORM

Water Quality Parameters									
Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
13:10	14.19	6.77	-93.00	0.774	29.20	1.23	6.65	0.3	0
13:13	13.77	7.08	-160.00	0.767	25.10	1.06	6.65	0.3	0.9
13:16	13.39	7.26	-190.00	0.756	22.20	0.94	6.65	0.3	0.9
13:19	13.42	7.40	-200.00	0.751	22.80	0.9	6.69	0.3	0.9
13:22	13.27	7.53	-206.00	0.745	24.60	0.86	6.69	0.3	0.9
13:25	13.31	7.61	-209.00	0.749	26.30	0.84	6.69	0.3	0.9
13:28	13.12	7.70	-210.00	0.741	25.30	0.8	6.69	0.3	0.9
13:31	13.14	7.75	-199.00	0.737	25.60	0.77	6.69	0.3	0.9
13:34	13.12	7.75	-189.00	0.736	27.00	0.75	6.69	0.3	0.9
13:37	12.93	7.74	-182.00	0.732	24.20	0.73	6.69	0.3	0.9
13:40	12.86	7.72	-165.00	0.732	24.90	0.73	6.69	0.3	0.9
13:43	12.76	7.68	-155.00	0.728	24.40	0.71	6.69	0.3	0.9
13:46	12.69	7.64	-143.00	0.717	23.50	0.73	6.69	0.3	0.9
13:49	12.80	7.59	-135.00	0.712	23.20	0.7	6.69	0.3	0.9
13:52	12.66	7.56	-130.00	0.706	23.20	0.7	6.69	0.3	0.9
13:55	12.66	7.56	-126.00	0.707	22.30	0.69	6.69	0.3	0.9
13:58	12.61	7.51	-122.00	0.693	21.90	0.73	6.69	0.3	0.9

Total Quantity of Water Removed (L):	14.4	**Sampling Time:**	01:58 PM
Samplers:	C. Derrick	**Split Sample With:**	None
Sampling Date:	03/11/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-4		NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-004		Weather = few clouds, Temperature (F) = 66.11, Humidity = 31, Wind Direction = 150, Wind Speed = 19.57, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper	03/11/2025	348.77
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	09:24 AM	2

Purge Date: 03/11/2025	**Purge Time:** 14:18
Purge Method: Peristaltic Pump	**Field Technician:**

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
48.25	6.75	41.39
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
6.86	279.3825	10864
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
41.39	20.25	43

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
14:18	14.92	7.22	113.00	0.574	12.30	6.14	6.88	500	0
14:21	13.88	6.80	50.00	0.622	7.90	0	7.00	400	1200
14:24	13.75	6.70	-2.00	0.672	3.50	0	6.89	300	900
14:27	13.63	6.64	-8.00	0.673	0.00	0	6.89	300	900
14:30	13.45	6.61	-16.00	0.676	0.00	0	6.89	300	900
14:33	13.53	6.64	-23.00	0.675	0.00	0	6.89	300	900
14:37	13.53	6.65	-26.00	0.674	0.00	0	6.89	300	1200
14:40	13.41	6.64	-25.00	0.675	0.00	0	6.89	300	900
14:43	13.41	6.64	-27.00	0.675	0.00	0	6.89	300	900

Total Quantity of Water Removed (L):		**Sampling Time:**	02:45 PM
Samplers:		**Split Sample With:**	
Sampling Date:	03/11/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-4B	V.Farruggia	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-004B		Weather = few clouds, Temperature (F) = 65.28, Humidity = 34, Wind Direction = 160, Wind Speed = 20.71, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper	03/11/2025	348.75
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	09:20 AM	4

Purge Date: 03/11/2025	**Purge Time:** 13:14
Purge Method: Peristaltic Pump	**Field Technician:** V.Farruggia

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
80.78	48.28	73.93
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
6.85	3569.3404	10864
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
73.93	144.84	65

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GROUNDWATER SAMPLING PURGE FORM

Water Quality Parameters									
Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
13:14	16.29	5.75	193.00	0.401	24.90	1.21	7.34	400	0
13:18	14.91	6.05	-68.00	0.356	22.00	0	7.42	300	1200
13:21	15.74	6.02	-73.00	0.359	23.00	0	7.42	300	900
13:24	14.38	6.43	-120.00	0.342	22.40	0	7.51	300	900
13:28	13.53	6.69	-176.00	0.343	22.90	0	7.57	300	1200
13:32	13.44	6.80	-192.00	0.342	22.00	0	7.63	300	1200
13:35	13.45	6.90	-197.00	0.343	23.50	0	7.76	300	900
13:38	13.38	6.98	-219.00	0.342	21.30	0	7.84	300	900
13:42	13.31	7.02	-231.00	0.342	22.90	0	7.92	300	1200
13:45	13.36	7.09	-239.00	0.342	23.30	0	7.98	300	900
13:49	13.35	7.15	-248.00	0.342	22.20	0	8.03	300	1200
13:53	13.43	7.20	-257.00	0.342	21.20	0	8.11	300	1200
13:56	13.42	7.23	-261.00	0.342	22.40	0	8.21	300	900
13:59	13.39	7.27	-266.00	0.342	23.10	0	8.21	300	900
14:02	13.39	7.27	-268.00	0.342	23.40	0	8.28	300	900

Total Quantity of Water Removed (L):		**Sampling Time:**	02:10 PM
Samplers:	V.Farruggia	**Split Sample With:**	
Sampling Date:	03/11/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-103A	vcf	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-103A		Weather = overcast clouds, Temperature (F) = 34.39, Humidity = 46, Wind Direction = 94, Wind Speed = 4, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper	03/12/2025	356.61
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	11:35 AM	2

Purge Date: 03/12/2025	**Purge Time:** 10:55
Purge Method: Peristaltic Pump	**Field Technician:** vcf

Well Volume

A. Well Depth (ft):	D. Well Volume (ft):	Depth/Height of Top of PVC:
19.68	1.68	10.32
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
9.36	17.3376	19546
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
10.32	5.04	15

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
10:55	8.13	6.47	192.00	1.12	142.00	9.68	9.91	500	0
10:58	8.56	6.66	190.00	1.16	71.70	11.12	9.91	300	900
11:01	8.91	6.65	190.00	1.14	53.90	10.94	9.92	300	900
11:04	9.01	6.70	190.00	1.13	61.00	10.78	9.92	300	900
11:07	9.01	6.68	190.00	1.12	62.00	10.68	9.92	300	900
11:11	9.10	6.69	191.00	1.12	65.30	10.59	9.92	300	1200
11:14	9.25	6.69	192.00	1.13	67.30	10.36	9.92	300	900
11:17	9.11	6.69	192.00	1.14	67.40	10.35	9.92	300	900
11:20	9.08	6.68	193.00	1.14	67.20	10.32	9.92	300	900

Total Quantity of Water Removed (L):		**Sampling Time:**	11:20 AM
Samplers:	vcf	**Split Sample With:**	
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-104	vcf	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-104		Weather = broken clouds, Temperature (F) = 39.99, Humidity = 35, Wind Direction = 30, Wind Speed = 10.36, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
	03/11/2025	368.12
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	11:18 AM	4

Purge Date: 03/12/2025	**Purge Time:** 14:39
Purge Method: Peristaltic Pump	**Field Technician:** vcf

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
49.21	16.95	25.96
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
23.25	440.022	19546
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
25.96	50.85	43

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
14:39	12.45	7.29	94.00	0.563	152.00	10.25	23.40	500	0
14:42	11.62	7.23	109.00	0.456	24.60	7.46	23.63	200	600
14:45	11.61	7.38	111.00	0.439	21.70	7.42	23.89	200	600
14:48	11.55	7.50	116.00	0.44	3.50	7.37	24.11	200	600
14:51	11.61	7.63	119.00	0.442	0.00	7.37	24.23	200	600
14:54	11.61	7.60	120.00	0.442	0.00	7.46	24.29	200	600
14:57	11.62	7.67	123.00	0.443	0.00	7.38	24.46	200	600
15:01	11.62	7.70	125.00	0.443	0.00	7.38	24.59	200	800

Total Quantity of Water Removed (L):		**Sampling Time:**	03:05 PM
Samplers:	vcf	**Split Sample With:**	
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-105	C. Derrick	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-105	None	Weather = broken clouds, Temperature (F) = 39.99, Humidity = 35, Wind Direction = 30, Wind Speed = 10.36, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper-T	03/12/2025	346.94
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	11:00 AM	4

Purge Date: 03/12/2025	**Purge Time:** 14:32
Purge Method: Peristaltic Pump	**Field Technician:** C. Derrick

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
55.04	33.3	50.99
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
4.05	1697.967	Peristaltic/3155
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
50.99	99.9	50

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
14:32	11.06	7.33	-73.00	0.219	0.00	1.26	4.23	0.3	0
14:35	10.42	7.49	-132.00	0.246	0.00	0.38	4.23	0.3	0.9
14:38	10.70	7.64	-153.00	0.261	0.00	0.01	4.23	0.3	0.9
14:41	10.91	7.78	-164.00	0.266	0.00	0	4.23	0.3	0.9
14:44	10.90	7.82	-167.00	0.267	0.00	0	4.23	0.3	0.9
14:47	10.96	7.88	-169.00	0.267	0.00	0	4.23	0.3	0.9
14:50	10.90	7.90	-171.00	0.267	0.00	0	4.23	0.3	0.9
14:53	10.89	7.91	-171.00	0.267	0.00	0	4.23	0.3	0.9
14:56	11.10	7.92	-172.00	0.267	0.00	0	4.23	0.3	0.9
14:59	11.15	7.93	-173.00	0.267	0.00	0	4.23	0.3	0.9

Total Quantity of Water Removed (L):	8.1	**Sampling Time:**	02:59 PM
Samplers:	C. Derrick	**Split Sample With:**	None
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-106	vcf	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-106		Weather = scattered clouds, Temperature (F) = 30.09, Humidity = 68, Wind Direction = 360, Wind Speed = 9.22, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper	03/12/2025	351.91
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	10:27 AM	4

Purge Date:	03/12/2025	**Purge Time:**	08:21
Purge Method:	Peristaltic Pump	**Field Technician:**	vcf

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
58.65	31.32	47.97
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
10.68	1502.4204	19546
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
47.97	93.96	52

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
08:21	9.38	5.51	90.00	0.49	0.00	4.86	11.20	500	0
08:24	9.69	6.16	77.00	0.479	0.00	4.42	11.80	500	1500
08:27	9.38	6.63	84.00	0.478	0.00	4.11	11.90	500	1500
08:30	8.45	6.92	93.00	0.477	0.00	4.03	11.50	300	900
08:33	8.24	7.14	100.00	0.475	0.00	3.94	11.50	300	900
08:36	7.92	7.29	105.00	0.475	0.00	3.88	11.50	300	900
08:39	7.86	7.35	107.00	0.475	0.00	3.82	11.50	300	900
08:42	7.92	7.44	110.00	0.474	0.00	3.83	11.50	300	900
08:45	8.01	7.54	115.00	0.474	0.00	3.99	11.50	300	900
08:48	8.14	7.60	117.00	0.475	0.00	3.76	11.50	300	900
08:51	8.18	7.66	119.00	0.474	0.00	3.75	11.50	300	900
08:54	8.14	7.70	121.00	0.475	0.00	3.75	11.50	300	900

Total Quantity of Water Removed (L):		**Sampling Time:**	09:00 AM
Samplers:	vcf	**Split Sample With:**	
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-106A	vcf	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-106A		Weather = scattered clouds, Temperature (F) = 32.27, Humidity = 53, Wind Direction = 10, Wind Speed = 8.05, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper	03/12/2025	351.68
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	09:34 AM	2

Purge Date: 03/12/2025	**Purge Time:** 09:05
Purge Method: Peristaltic Pump	**Field Technician:** vcf

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
28.19	2.91	17.88
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
10.31	52.0308	19546
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
17.88	8.73	23

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
09:05	7.11	8.07	148.00	0.56	0.00	7.86	10.54	500	0
09:08	9.04	7.64	137.00	0.633	0.00	2.09	10.54	300	900
09:11	8.77	7.40	125.00	0.645	0.00	1.41	10.54	300	900
09:14	8.93	7.28	127.00	0.651	0.00	1.16	10.54	300	900
09:17	8.89	7.19	130.00	0.653	0.00	1.4	10.54	300	900
09:20	9.02	7.16	132.00	0.654	0.00	0.99	10.54	300	900
09:23	8.95	7.13	137.00	0.652	0.00	0.95	10.54	300	900
09:26	8.95	7.11	137.00	0.652	0.00	0.89	10.54	300	900
09:31	9.17	7.08	137.00	0.652	0.00	0.87	10.54	300	1500

Total Quantity of Water Removed (L):		**Sampling Time:**	09:40 AM
Samplers:	vcf	**Split Sample With:**	
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-108	vcf	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-108		Weather = few clouds, Temperature (F) = 67.89, Humidity = 31, Wind Direction = 160, Wind Speed = 25.32, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
	03/11/2025	351.02
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	10:00 AM	4

Purge Date: 03/11/2025	**Purge Time:** 15:21
Purge Method: Peristaltic Pump	**Field Technician:** vcf

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
42.96	23.92	36.63
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
6.33	876.1896	10864
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
36.63	71.76	37

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
15:21	13.66	6.68	163.00	0.566	0.00	5.54	6.71	500	0
15:24	13.53	6.53	171.00	0.568	0.00	3.09	6.72	300	900
15:29	12.95	6.41	179.00	0.579	0.00	2.41	6.72	300	1500
15:32	12.81	6.36	183.00	0.578	0.00	2.25	6.72	300	900
15:35	12.55	6.29	187.00	0.581	0.00	2.21	6.72	300	900
15:38	12.66	6.24	192.00	0.582	0.00	2.11	6.72	300	900
15:42	12.58	6.22	194.00	0.582	0.00	2.05	6.72	300	1200
15:46	12.58	6.18	197.00	0.584	0.00	2.07	6.72	300	1200

Total Quantity of Water Removed (L):		**Sampling Time:**	03:50 PM
Samplers:	vcf	**Split Sample With:**	
Sampling Date:	03/11/2025	**Sample Type:**	MS/MSD

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-108A	C. Derrick	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-108A	None	Weather = few clouds, Temperature (F) = 67.89, Humidity = 31, Wind Direction = 160, Wind Speed = 25.32, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper T (A02095)	03/11/2025	351.19
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	10:01 AM	2

Purge Date: 03/11/2025	**Purge Time:** 15:23
Purge Method: Low Flow Peristaltic Pump (19546)	**Field Technician:** C. Derrick

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
22.29	2.55	15.66
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
6.63	39.933	Peristaltic Pump (19546)
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
15.66	7.65	19

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
15:23	15.46	7.42	137.00	0.542	29.00	2.78	6.68	0.3	0
15:26	14.78	7.21	150.00	0.551	13.30	2.27	6.68	0.3	0.9
15:29	14.51	7.15	154.00	0.553	12.50	2.18	6.68	0.3	0.9
15:32	14.01	7.09	158.00	0.556	23.50	2.06	6.68	0.3	0.9
15:35	14.04	7.07	160.00	0.559	19.10	2.01	6.68	0.3	0.9
15:38	13.93	7.06	160.00	0.557	9.50	1.96	6.68	0.3	0.9
15:41	13.83	7.05	160.00	0.557	6.00	1.92	6.68	0.3	0.9
15:44	13.79	7.04	161.00	0.559	6.40	1.94	6.68	0.3	0.9
15:47	13.79	7.04	162.00	0.561	7.00	1.93	6.68	0.3	0.9

Total Quantity of Water Removed (L):	7.2	**Sampling Time:**	03:47 PM
Samplers:	C. Derrick	**Split Sample With:**	None
Sampling Date:	03/11/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-111	vcf	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-111		Weather = broken clouds, Temperature (F) = 33.06, Humidity = 49, Wind Direction = 350, Wind Speed = 11.5, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
	03/12/2025	356.15
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	11:25 AM	8

Purge Date: 03/12/2025	**Purge Time:** 10:05
Purge Method: Peristaltic Pump	**Field Technician:** vcf

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
47.15	0	38.26
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
8.89	0	19546
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
38.26	0	42

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
10:05	7.02	6.97	184.00	0.551	800.00	8.68	8.98	500	0
10:08	7.57	6.90	164.00	0.554	386.00	6.8	8.98	500	1500
10:11	7.71	6.82	164.00	0.553	72.00	6.82	8.98	500	1500
10:14	7.78	6.77	167.00	0.552	16.20	6.68	8.98	500	1500
10:17	7.78	6.70	167.00	0.552	14.50	6.51	8.89	300	900
10:20	7.53	6.67	169.00	0.551	10.90	6.48	8.89	300	900
10:23	7.40	6.63	172.00	0.551	7.80	6.47	8.89	300	900
10:26	7.35	6.60	172.00	0.552	9.30	6.46	8.89	300	900
10:30	7.29	6.59	173.00	0.552	9.20	6.59	8.89	300	1200

Total Quantity of Water Removed (L):		**Sampling Time:**	10:35 AM
Samplers:	vcf	**Split Sample With:**	
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-114A	C. Derrick	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-114A	None	Weather = broken clouds, Temperature (F) = 38.8, Humidity = 37, Wind Direction = 0, Wind Speed = 5.75, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper-T	03/12/2025	346.40
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	11:09 AM	2

Purge Date: 03/12/2025	**Purge Time:** 13:38
Purge Method: Peristaltic Pump	**Field Technician:** C. Derrick

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
40.82	5.44	33.36
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
7.46	181.4784	Peristaltic/3155
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
33.36	16.32	36

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
13:38	13.31	6.88	97.00	0.481	0.00	5.75	7.61	0.3	0
13:41	13.27	6.66	90.00	0.533	0.00	1.65	7.61	0.3	0.9
13:44	13.27	6.63	91.00	0.538	0.00	1.28	7.61	0.3	0.9
13:47	13.30	6.61	90.00	0.544	0.00	0.8	7.61	0.3	0.9
13:50	13.18	6.63	88.00	0.545	0.00	0.27	7.61	0.3	0.9
13:53	13.19	6.63	89.00	0.544	0.00	0.03	7.61	0.3	0.9
13:56	13.18	6.63	92.00	0.542	0.00	0	7.61	0.3	0.9
13:59	13.32	6.62	95.00	0.541	0.00	0	7.61	0.3	0.9
14:02	13.33	6.63	99.00	0.541	0.00	0	7.61	0.3	0.9
14:05	13.29	6.63	101.00	0.541	0.00	0	7.61	0.3	0.9

Total Quantity of Water Removed (L):	8.1	**Sampling Time:**	02:05 PM
Samplers:	C. Derrick	**Split Sample With:**	None
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
MW-115A	Hannah Bedell	NYSDEC
Location:	**Well Condition:**	**Weather:**
MW-115A		Weather = broken clouds, Temperature (F) = 38.28, Humidity = 38, Wind Direction = 0, Wind Speed = 5.75, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper-T	01/01/1900	345.10
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	12:00 AM	2

Purge Date: 03/12/2025	**Purge Time:** 13:30
Purge Method: Peristaltic Pump	**Field Technician:** Hannah Bedell

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
30.25	4	24.55
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
5.7	98.2	Peristaltic Pump
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
24.55	12	

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GROUNDWATER SAMPLING PURGE FORM

Water Quality Parameters									
Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
13:30	13.55	7.00	183.00	0.532	101.00	4.44	6.18	0.3	0
13:33	13.22	6.79	166.00	0.42	102.00	3.77	6.18	0.3	0.9
13:36	13.07	6.72	169.00	0.418	99.50	3.23	6.18	0.3	0.9
13:39	13.14	6.65	171.00	0.443	101.00	2.53	6.18	0.3	0.9
13:42	13.17	6.62	171.00	0.464	98.20	2.01	6.18	0.3	0.9
13:45	13.20	6.58	169.00	0.483	97.70	1.68	6.18	0.3	0.9
13:48	13.20	6.56	168.00	0.504	96.60	1.34	6.18	0.3	0.9
13:51	13.19	6.54	167.00	0.517	95.10	1.18	6.18	0.3	0.9
13:54	13.20	6.52	166.00	0.531	90.80	0.98	6.18	0.3	0.9
13:57	13.17	6.51	163.00	0.544	87.50	0.82	6.18	0.3	0.9
14:00	13.20	6.51	155.00	0.553	87.20	0.68	6.18	0.3	0.9
14:03	13.23	6.50	146.00	0.562	84.90	0.57	6.18	0.3	0.9
14:06	13.20	6.48	137.00	0.571	83.30	0.43	6.18	0.3	0.9
14:09	13.24	6.48	136.00	0.575	81.70	0.38	6.18	0.3	0.9
14:12	13.22	6.47	128.00	0.584	79.10	0.3	6.18	0.3	0.9
14:15	13.25	6.47	121.00	0.59	78.20	0.22	6.18	0.3	0.9
14:18	13.14	6.43	115.00	0.595	77.70	0.13	6.18	0.3	0.9
14:21	13.04	6.45	114.00	0.598	76.40	0.12	6.18	0.3	0.9
14:24	13.07	6.45	112.00	0.603	75.00	0.11	6.18	0.3	0.9

Total Quantity of Water Removed (L):	16.2	**Sampling Time:**	02:24 PM
Samplers:	Hannah Bedell	**Split Sample With:**	
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
TW-05	Hannah Bedell	NYSDEC
Location:	**Well Condition:**	**Weather:**
TW-05		Weather = overcast clouds, Temperature (F) = 30.92, Humidity = 59, Wind Direction = 270, Wind Speed = 5.01, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper-t	03/11/2025	
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
	09:42 AM	2

Purge Date: 03/12/2025	**Purge Time:** 09:03
Purge Method: Peristaltic Pump	**Field Technician:** Hannah Bedell

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
16.13	1.05	6.43
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
9.7	6.7515	Peristaltic Pump
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
6.43	3.15	15

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
09:03	9.48	6.30	100.00	0.637	723.00	1.68	9.73	0.3	0
09:06	10.05	6.31	115.00	0.623	122.00	1.14	9.75	0.3	0.9
09:09	9.99	6.32	138.00	0.619	21.50	0.73	9.78	0.3	0.9
09:12	9.89	6.34	151.00	0.618	12.30	0.6	9.84	0.3	0.9
09:15	9.83	6.32	158.00	0.616	8.60	0.45	9.86	0.3	0.9
09:18	9.94	6.31	165.00	0.616	4.50	0.49	9.89	0.3	0.9
09:21	9.86	6.30	166.00	0.616	7.50	0.47	9.92	0.3	0.9
09:24	9.88	6.30	168.00	0.616	8.23	0.46	9.99	0.3	0.9

Total Quantity of Water Removed (L):	5.4	**Sampling Time:**	09:24 AM
Samplers:	Hannah Bedell	**Split Sample With:**	
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
TW-06	H. Bedell	NYSDEC
Location:	**Well Condition:**	**Weather:**
TW-06		Weather = few clouds, Temperature (F) = 66.11, Humidity = 31, Wind Direction = 150, Wind Speed = 19.57, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper-T	03/11/2025	352.47
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	11:40 AM	2

Purge Date: 03/11/2025	**Purge Time:** 14:27
Purge Method: Peristaltic Pump	**Field Technician:** H. Bedell

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
21.82	2.13	13.07
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
8.75	27.8391	Peristaltic/3155
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
13.07	6.39	

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GROUNDWATER SAMPLING PURGE FORM

Water Quality Parameters									
Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
14:27	16.95	6.43	-6.00	1.15	0.00	1.39	9.23	0.3	0
14:30	17.05	6.73	-4.00	1.27	573.00	0.83	9.42	0.3	0.9
14:33	17.24	6.86	26.00	1.27	230.00	0.43	9.90	0.3	0.9
14:36	17.74	6.99	33.00	1.24	95.00	0.24	10.89	0.3	0.9
14:39	18.10	7.02	35.00	1.22	56.80	0.23	11.51	0.3	0.9
14:42	18.42	7.02	34.00	1.18	58.40	0.21	11.82	0.3	0.9
14:45	18.54	7.02	34.00	1.17	59.80	0.19	11.99	0.3	0.9
14:48	18.62	7.02	34.00	1.16	59.40	0.18	12.13	0.3	0.9
14:51	18.74	7.02	34.00	1.16	55.50	0.14	12.17	0.3	0.9
14:54	19.00	7.04	34.00	1.14	52.90	0.14	12.22	0.3	0.9
14:57	19.32	7.02	33.00	1.12	44.50	0.09	12.35	0.3	0.9
15:00	19.63	7.01	33.00	1.11	41.90	0.07	12.16	0.3	0.9
15:03	19.72	7.01	33.00	1.1	39.80	0.07	12.47	0.3	0.9
15:06	19.82	7.01	32.00	1.1	37.40	0.05	12.19	0.3	0.9
15:09	20.02	7.00	31.00	1.09	36.40	0.03	12.60	0.3	0.9
15:12	20.14	6.99	32.00	1.08	34.10	0.03	12.05	0.3	0.9
15:15	20.29	6.98	30.00	1.07	35.30	0.03	12.39	0.3	0.9

Total Quantity of Water Removed (L):	14.4	**Sampling Time:**	03:15 PM
Samplers:	H. Bedell	**Split Sample With:**	
Sampling Date:	03/11/2025	**Sample Type:**	FD

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
TW-07	vcf	NYSDEC
Location:	**Well Condition:**	**Weather:**
TW-07		Weather = broken clouds, Temperature (F) = 36.66, Humidity = 42, Wind Direction = 10, Wind Speed = 8.05, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper	03/11/2025	352.71
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	11:46 AM	2

Purge Date: 03/12/2025	**Purge Time:** 12:07
Purge Method: Peristaltic Pump	**Field Technician:** vcf

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
23.24	2.45	15
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
8.24	36.75	19546
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
15	7.35	

EA Engineering, P.C.
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GROUNDWATER SAMPLING PURGE FORM

Water Quality Parameters									
Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
12:07	10.32	6.73	114.00	0.467	45.60	4.39	8.55	400	0
12:10	10.53	6.66	108.00	0.466	49.00	3.86	8.55	400	1200
12:13	10.96	6.50	104.00	0.466	96.80	3.29	8.55	400	1200
12:15	10.86	6.41	110.00	0.469	126.00	3.33	8.55	400	800
12:18	10.86	6.40	116.00	0.472	186.00	3.54	8.55	400	1200
12:21	10.75	6.39	122.00	0.474	201.00	3.7	8.55	400	1200
12:24	10.75	6.34	123.00	0.473	199.00	3.82	8.55	400	1200
12:27	10.75	6.27	127.00	0.477	174.00	3.91	8.55	400	1200
12:30	10.87	6.24	122.00	0.478	157.00	3.98	8.55	400	1200
12:33	10.87	6.22	121.00	0.478	162.00	4.03	8.55	400	1200
12:36	10.97	6.20	123.00	0.477	113.00	4.13	8.55	400	1200
12:39	11.00	6.18	125.00	0.477	99.90	4.08	8.55	400	1200
12:41	10.87	6.18	126.00	0.477	95.80	4.11	88.50	400	800
12:44	10.91	6.17	130.00	0.477	82.70	4.11	88.50	400	1200
12:47	11.06	6.16	131.00	0.477	75.20	4.11	88.50	400	1200
12:50	11.06	6.16	130.00	0.477	74.50	4.11	88.50	400	1200
12:53	11.23	6.16	131.00	0.477	76.50	4.11	88.50	400	1200

Total Quantity of Water Removed (L): _____ **Sampling Time:** 01:00 PM

Samplers: vcf **Split Sample With:** _____

Sampling Date: 03/12/2025 **Sample Type:** N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
TW-08	Hannah Bedell	NYSDEC
Location:	**Well Condition:**	**Weather:**
TW-08		Weather = broken clouds, Temperature (F) = 33.76, Humidity = 47, Wind Direction = 350, Wind Speed = 11.5, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
	03/12/2025	
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
	10:32 AM	2

Purge Date: 03/12/2025	**Purge Time:** 10:36
Purge Method: Peristaltic pump	**Field Technician:** Hannah Bedell

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
23.31	2.38	14.63
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
8.68	34.8194	Peristaltic pump
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
14.63	7.14	19

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
10:36	10.26	6.63	211.00	0.604	417.00	2.19	8.68	0.3	0
10:39	10.76	6.63	203.00	0.603	225.00	1.74	8.68	0.3	0.9
10:42	11.24	6.68	197.00	0.603	77.00	1.57	8.68	0.3	0.9
10:45	11.40	6.71	195.00	0.605	60.90	1.48	8.68	0.3	0.9
10:48	11.52	6.72	194.00	0.609	28.60	1.39	8.68	0.3	0.9
10:51	11.55	6.73	193.00	0.609	19.10	1.41	8.68	0.3	0.9
10:54	11.73	6.73	193.00	0.609	15.50	1.41	8.68	0.3	0.9
10:57	11.91	6.73	194.00	0.611	14.70	1.38	8.68	0.3	0.9
11:00	11.94	6.73	194.00	0.612	14.13	1.37	8.68	0.3	0.9

Total Quantity of Water Removed (L):	7.2	**Sampling Time:**	11:00 AM
Samplers:	Hannah Bedell	**Split Sample With:**	
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
EA Science and Technology

NEW YORK STATE | Department of Environmental Conservation

GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
TW-09	C. Derrick	NYSDEC
Location:	**Well Condition:**	**Weather:**
TW-09	None	Weather = broken clouds, Temperature (F) = 37.09, Humidity = 41, Wind Direction = 10, Wind Speed = 8.05, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper-T	03/11/2025	
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	11:55 AM	2

Purge Date: 03/12/2025	**Purge Time:** 12:27
Purge Method: Peristaltic Pump	**Field Technician:** C. Derrick

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
18.6	1.56	9.57
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
9.03	14.9292	Peristaltic/3155
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
9.57	4.68	12

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GROUNDWATER SAMPLING PURGE FORM

Water Quality Parameters									
Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
12:27	10.41	6.76	144.00	2.4	11.70	5.88	9.15	0.3	0
12:30	10.18	6.82	149.00	2.42	0.00	5.02	9.15	0.3	0.9
12:33	10.13	6.84	152.00	2.43	0.00	4.77	9.15	0.3	0.9
12:36	10.00	6.84	153.00	2.44	0.00	4.49	9.15	0.3	0.9
12:39	10.01	6.85	154.00	2.43	0.00	4.32	9.15	0.3	0.9
12:42	9.87	6.84	156.00	2.41	0.00	4.35	9.15	0.3	0.9
12:45	9.79	6.84	156.00	2.39	0.00	4.32	9.15	0.3	0.9
12:48	9.77	6.84	158.00	2.37	0.00	4.16	9.15	0.3	0.9
12:51	9.73	6.83	158.00	2.27	0.00	3.93	9.15	0.3	0.9
12:54	9.76	6.83	158.00	2.23	0.00	3.78	9.15	0.3	0.9
12:57	9.74	6.82	159.00	2.16	0.00	3.66	9.15	0.3	0.9
13:00	9.74	6.82	159.00	2.12	0.00	3.53	9.15	0.3	0.9
13:03	9.64	6.81	160.00	2.04	0.00	3.3	9.15	0.3	0.9
13:06	9.70	6.81	159.00	2.02	0.00	3.19	9.15	0.3	0.9
13:09	9.75	6.81	159.00	2	0.00	3.19	9.15	0.3	0.9

Total Quantity of Water Removed (L):	12.6	**Sampling Time:**	01:09 PM
Samplers:	C. Derrick	**Split Sample With:**	None
Sampling Date:	03/12/2025	**Sample Type:**	N

COMMENTS AND OBSERVATIONS:

EA Engineering, P.C.
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GROUNDWATER SAMPLING PURGE FORM

Well ID:	EA Personnel:	Client:
TW-10	C. Derrick	NYSDEC
Location:	**Well Condition:**	**Weather:**
TW-10	None	Weather = broken clouds, Temperature (F) = 33.82, Humidity = 47, Wind Direction = 350, Wind Speed = 11.5, Rain (1hr) = 1
Sounding Method:	**Gauge Date:**	**Measurement Ref:**
Heron Dipper-T	03/12/2025	
Stick Up/Down (ft):	**Gauge Time:**	**Well Diameter (in):**
0.00	11:58 AM	2

Purge Date: 03/12/2025	**Purge Time:** 10:36
Purge Method: Peristaltic Pump	**Field Technician:** C. Derrick

Well Volume		
A. Well Depth (ft):	**D. Well Volume (ft):**	**Depth/Height of Top of PVC:**
17.91	1.59	9.76
B. Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Type:**
8.15	15.5184	Peristaltic/3155
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	**Pump Intake Depth:**
9.76	4.77	12

EA Engineering, P.C.
EA Science and Technology

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GROUNDWATER SAMPLING PURGE FORM

Water Quality Parameters									
Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductiviity (S/m)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
10:36	10.75	7.15	2.00	1.97	340.00	3.26	8.50	0.3	0
10:39	10.83	7.01	52.00	1.79	57.00	2.19	8.50	0.3	0.9
10:42	10.87	6.98	68.00	1.74	39.90	2.27	8.50	0.3	0.9
10:45	10.91	6.95	77.00	1.7	32.40	2.26	8.50	0.3	0.9
10:48	10.80	6.92	89.00	1.62	24.10	1.88	8.50	0.3	0.9
10:51	10.85	6.90	94.00	1.56	19.70	1.71	8.51	0.3	0.9
10:54	10.95	6.88	100.00	1.52	16.40	1.65	8.51	0.3	0.9
10:57	11.17	6.86	103.00	1.47	14.10	1.59	8.53	0.3	0.9
11:00	11.13	6.85	107.00	1.4	10.20	1.48	8.53	0.3	0.9
11:03	11.14	6.83	109.00	1.36	8.70	1.35	8.55	0.3	0.9
11:06	11.16	6.82	113.00	1.31	7.30	1.27	8.55	0.3	0.9
11:09	11.17	6.81	115.00	1.28	5.80	1.23	8.55	0.3	0.9
11:12	11.15	6.80	118.00	1.25	4.60	1.12	8.55	0.3	0.9
11:15	11.19	6.79	119.00	1.19	3.30	1.1	8.56	0.3	0.9
11:18	11.23	6.78	121.00	1.14	2.10	1.04	8.58	0.3	0.9
11:21	11.32	6.77	121.00	1.11	0.30	1.02	8.58	0.3	0.9
11:24	11.35	6.76	123.00	1.06	0.60	0.99	8.60	0.3	0.9
11:27	11.42	6.75	124.00	1.04	0.00	0.93	8.60	0.3	0.9
11:30	11.41	6.75	125.00	1.02	0.00	0.92	8.60	0.3	0.9
11:33	11.39	6.74	126.00	1.01	0.00	0.86	8.60	0.3	0.9

Total Quantity of Water Removed (L):	17.1	**Sampling Time:**	11:33 AM
Samplers:	C. Derrick	**Split Sample With:**	MS/MSD
Sampling Date:	03/12/2025	**Sample Type:**	MS/MSD

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
MW-2	C Zook	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
28.0-38.0	Hach (Fe2+)= 0.0 mg/ L, clear	Weather = overcast clouds, Temperature (F) = 58.15, Humidity = 90, Wind Direction = 321, Wind Speed = 1.99, Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	38	349.94
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	2	VOCs 8260, MNA

Purge Date: 10/08/2025	**Purge Time:** 12:00
Purge Method: Peristaltic/11023	**Field Technician:** C Zook

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
38.5	0.16	Peristaltic/11023
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
13.01	4.15	32
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
25.49	12.45	

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
12:01	16.35	9.63	284.00	0.62	96.40	0.88	13.07	0.25	0
12:04	15.77	9.62	179.00	0.609	155.00	0.35	13.10	0.25	0.75
12:07	15.62	9.63	142.00	0.609	88.80	0.28	13.10	0.25	0.75
12:10	15.60	9.63	129.00	0.609	50.40	0.28	13.10	0.25	0.75
12:13	15.52	9.62	125.00	0.609	30.20	0.32	13.10	0.25	0.75
12:16	15.45	9.62	122.00	0.61	18.80	0.27	13.10	0.25	0.75
12:19	15.48	9.61	125.00	0.61	14.20	0.28	13.10	0.25	0.75
12:22	15.50	9.61	129.00	0.611	9.70	0.26	13.10	0.25	0.75
12:25	15.55	9.61	132.00	0.611	7.00	0.25	13.10	0.25	0.75
12:28	15.57	9.61	132.00	0.611	6.10	0.24	13.10	0.25	0.75

Total Quantity of Water Removed (L):	7.25	**Sampling Time:**	12:28
Samplers:	C Zook	**Split Sample With:**	N
Sampling Date:	10/08/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
MW-2B	C Zook	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
43.0-63.2		Weather = 76 F Cloudy , Temperature (F) = , Humidity = , Wind Direction = , Wind Speed = , Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	63	349.95
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	4	VOCs 8260

Purge Date: 10/07/2025	**Purge Time:** 16:39
Purge Method: Peristaltic/11023	**Field Technician:** C Zook

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
65.35	0.65	Peristaltic/11023
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
11.65	35.07	20.2
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
53.7	105.21	

GROUNDWATER PURGING AND SAMPLING FORM

Water Quality Parameters									
Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
16:40	22.27	9.66	48.00	0.494	180.00	3.61	11.65	0.25	0
16:43	20.33	9.89	-165.00	0.494	122.00	2.61	12.41	0.25	0.75
16:46	19.80	9.89	-206.00	0.491	126.00	2.02	13.56	0.25	0.75
16:49	19.52	9.88	-229.00	0.491	106.00	1.87	13.72	0.25	0.75
16:52	19.32	9.88	-246.00	0.491	105.00	2.02	13.80	0.25	0.75
16:55	19.14	9.86	-258.00	0.491	104.00	1.97	13.91	0.25	0.75
16:58	19.03	9.84	-266.00	0.491	73.80	1.79	13.99	0.25	0.75
17:01	18.92	9.84	-273.00	0.491	70.80	1.76	14.10	0.25	0.75
17:04	18.81	9.83	-280.00	0.491	67.80	1.72	14.24	0.25	0.75
17:07	18.81	9.82	-283.00	0.49	53.50	1.91	14.60	0.25	0.75
17:10	18.85	9.82	-285.00	0.491	51.60	2.42	14.73	0.25	0.75
17:13	18.65	9.83	-287.00	0.491	50.00	2.41	14.85	0.25	0.75
17:16	18.65	9.84	-288.00	0.491	49.30	2.26	14.92	0.25	0.75
17:19	18.61	9.78	-289.00	0.491	42.60	2.15	14.95	0.25	0.75
17:22	18.63	9.76	-290.00	0.491	41.00	2.1	14.97	0.25	0.75
17:25	18.50	9.76	-291.00	0.492	39.00	2.07	14.99	0.25	0.75

Total Quantity of Water Removed (L):	11.25	**Sampling Time:**	17:25
Samplers:	C Zook	**Split Sample With:**	N
Sampling Date:	10/07/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
MW-103A	C Zook	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
10.5-20.5	Hach (Fe2+)= 0.0 mg/ L, clear	Weather = few clouds, Temperature (F) = 51.2, Humidity = 47, Wind Direction = 45, Wind Speed = 4, Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	20.5	354.50
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	2	VOCs 8260, MNA

Purge Date: 10/09/2025	**Purge Time:** 13:20
Purge Method: Peristaltic/11023	**Field Technician:** C Zook

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
19.69	0.16	Peristaltic/11023
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
10.01	1.58	15.5
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
9.68	4.74	

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
13:20	17.41	9.99	265.00	0.327	147.00	0.99	10.01	0.25	0
13:23	17.35	9.89	234.00	0.324	118.00	0.31	10.01	0.25	0.75
13:26	17.42	9.84	209.00	0.324	104.00	0.34	10.01	0.25	0.75
13:29	17.45	9.77	193.00	0.318	92.10	0.47	10.10	0.25	0.75
13:32	17.36	9.57	183.00	0.312	83.50	0.6	10.20	0.25	0.75
13:35	17.31	9.39	175.00	0.308	68.90	0.75	10.30	0.25	0.75
13:38	17.28	9.31	172.00	0.306	55.20	0.89	10.50	0.25	0.75
13:41	17.30	9.31	170.00	0.306	49.60	0.96	10.55	0.25	0.75
13:44	17.38	9.47	169.00	0.305	48.30	1.1	10.60	0.25	0.75
13:47	17.45	9.50	169.00	0.304	48.50	1.13	10.60	0.25	0.75
13:50	17.48	9.55	169.00	0.303	47.50	1.15	10.60	0.25	0.75

Total Quantity of Water Removed (L):	9	**Sampling Time:**	13:37
Samplers:	C Zook	**Split Sample With:**	N
Sampling Date:	10/08/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
MW-105	C Zook	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
55.6-83.0		Weather = 78 F cloudy , Temperature (F) = , Humidity = , Wind Direction = , Wind Speed = , Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	83	344.50
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	4	VOCs 8260

Purge Date:	10/07/2025	**Purge Time:**	20:04
Purge Method:	Peristaltic/11023	**Field Technician:**	C Zook

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
55.05	0.65	Peristaltic/11023
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
4.69	32.89	27.4
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
50.36	98.67	

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
14:17	21.37	7.69	10.00	0.359	0.00	1.14	4.69	0.25	0
14:20	21.42	8.11	-49.00	0.327	0.00	0.39	4.81	0.25	0.75
14:23	19.37	8.59	-111.00	0.297	0.50	0.23	5.30	0.25	0.75
14:26	18.40	8.81	-137.00	0.286	3.80	0.2	5.63	0.25	0.75
14:29	18.22	8.99	-161.00	0.273	5.50	0.1	5.95	0.25	0.75
14:32	18.23	9.03	-165.00	0.271	4.70	0.09	6.05	0.25	0.75
14:35	18.20	9.10	-174.00	0.276	4.10	0.08	6.15	0.25	0.75
14:38	18.05	9.25	-184.00	0.263	2.00	0.01	6.40	0.25	0.75
14:41	18.06	9.29	-189.00	0.261	1.70	0.01	6.55	0.25	0.75
14:44	17.99	9.23	-192.00	0.26	1.30	0.01	6.70	0.25	0.75

Total Quantity of Water Removed (L):	6.75	**Sampling Time:**	14:44
Samplers:	C Zook	**Split Sample With:**	N
Sampling Date:	10/07/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
MW-105A	H. Bedell	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
38.7-48.7		Weather = broken clouds, Temperature (F) = 76.53, Humidity = 69, Wind Direction = 160, Wind Speed = 8.05, Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	48.7	344.40
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	2	VOCs 8260

Purge Date: 10/07/2025	**Purge Time:** 14:17
Purge Method: Low-Flow Peristaltic	**Field Technician:** H. Bedell

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
41.81	0.16	Peristaltic Pump/210304
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
6.08	5.82	43.7
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
35.73	17.46	

GROUNDWATER PURGING AND SAMPLING FORM

Water Quality Parameters									
Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
14:18	18.88	6.14	7.00	0.133	356.00	1.96	6.45	0.25	0
14:21	17.96	6.34	-34.00	0.076	275.00	0.52	6.83	0.25	0.75
14:24	17.90	6.40	-48.00	0.065	237.00	0.31	6.91	0.25	0.75
14:27	17.74	6.49	-63.00	0.069	205.00	0.25	7.18	0.25	0.75
14:30	17.68	6.52	-68.00	0.072	186.00	0.18	7.24	0.25	0.75
14:33	17.63	6.57	-77.00	0.082	144.00	0.16	7.36	0.25	0.75
14:36	17.51	6.64	-82.00	0.087	136.00	0.13	7.45	0.25	0.75
14:39	17.28	6.66	-87.00	0.094	99.70	0.12	7.53	0.25	0.75
14:42	17.17	6.72	-95.00	0.109	75.00	0.1	7.66	0.25	0.75
14:45	17.21	6.75	-97.00	0.114	66.30	0.09	7.82	0.25	0.75
14:48	17.28	6.78	-100.00	0.119	65.00	0.07	7.44	0.25	0.75
14:51	17.26	6.78	-101.00	0.121	64.10	0.07	7.51	0.25	0.75
14:54	17.24	6.80	-103.00	0.131	51.60	0.07	7.63	0.25	0.75
14:57	17.16	6.82	-104.00	0.134	40.80	0.06	7.70	0.25	0.75
15:00	16.98	6.84	-105.00	0.138	29.10	0.05	7.81	0.25	0.75
15:03	16.96	6.84	-105.00	0.139	25.30	0.05	7.87	0.25	0.75
15:06	16.94	6.85	-105.00	0.14	22.40	0.04	7.98	0.25	0.75
15:09	16.92	6.85	-106.00	0.141	16.70	0.04	8.03	0.25	0.75
15:12	16.88	6.86	-106.00	0.143	16.30	0.04	8.15	0.25	0.75
15:15	16.81	6.86	-106.00	0.143	17.10	0.04	8.23	0.25	0.75

Total Quantity of Water Removed (L):	14.25	**Sampling Time:**	15:15
Samplers:	H. Bedell	**Split Sample With:**	N
Sampling Date:	10/07/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
MW-107A	H. Bedell	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
13.4-23.4		Weather = broken clouds, Temperature (F) = 76.96, Humidity = 65, Wind Direction = 160, Wind Speed = 9.22, Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	23.4	350.80
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	2	VOCs 8260

Purge Date: 10/07/2025	**Purge Time:** 15:41
Purge Method: Low-Flow Peristaltic	**Field Technician:** H. Bedell

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
30.21	0.16	Peristaltic Pump/210304
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
9.65	3.35	18.4
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
20.56	10.05	

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
15:43	19.24	7.54	8.00	0.092	21.10	4.37	9.65	0.25	0
15:46	17.96	7.85	-8.00	0.08	7.40	1.31	9.65	0.25	0.75
15:49	17.59	8.13	-9.00	0.076	1.20	1.02	9.65	0.25	0.75
15:52	17.39	8.32	-2.00	0.075	0.30	0.85	9.65	0.25	0.75
15:55	17.37	8.34	-1.00	0.075	0.30	0.81	9.65	0.25	0.75
15:58	17.26	8.43	4.00	0.075	0.10	0.81	9.65	0.25	0.75
16:01	17.30	8.48	7.00	0.075	0.50	0.8	9.65	0.25	0.75
16:04	17.21	8.52	11.00	0.075	0.70	0.76	9.65	0.25	0.75
16:07	17.17	8.53	12.00	0.075	0.60	0.77	9.65	0.25	0.75

Total Quantity of Water Removed (L):	6	**Sampling Time:**	16:07
Samplers:	H. Bedell	**Split Sample With:**	N
Sampling Date:	10/07/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
MW-108	H. Bedell	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
23.0-41.3		Weather = overcast clouds, Temperature (F) = 76.2, Humidity = 62, Wind Direction = 253, Wind Speed = 4, Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	41.3	348.80
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	4	VOCs 8260

Purge Date: 10/07/2025	**Purge Time:** 16:25
Purge Method: Low-Flow Peristaltic	**Field Technician:** H. Bedell

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
43.01	0.65	Peristaltic Pump/210304
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
7.28	23.33	32.1
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
35.73	69.99	

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
16:26	18.18	7.73	127.00	0.626	8.80	8.3	7.28	0.25	0
16:29	17.06	7.55	128.00	0.65	0.00	3.15	7.28	0.25	0.75
16:32	16.57	7.40	125.00	0.667	0.00	1.65	7.28	0.25	0.75
16:35	16.49	7.32	126.00	0.687	0.00	1.35	7.28	0.25	0.75
16:38	16.53	7.27	128.00	0.708	0.00	1.37	7.43	0.25	0.75
16:41	16.50	7.19	133.00	0.741	0.00	1.5	7.43	0.25	0.75
16:44	16.48	7.15	137.00	0.756	0.00	1.69	7.43	0.25	0.75
16:47	16.46	7.13	139.00	0.766	0.00	1.81	7.43	0.25	0.75
16:50	16.40	7.11	141.00	0.773	0.00	1.87	7.43	0.25	0.75
16:53	16.38	7.10	142.00	0.775	0.00	1.9	7.43	0.25	0.75

Total Quantity of Water Removed (L):	6.75	**Sampling Time:**	16:53
Samplers:	H. Bedell	**Split Sample With:**	N
Sampling Date:	10/07/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
MW-111	H. Bedell	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
10.0-20.0	Hach (Fe2+)= 0.0 mg/ L, clear	Weather = broken clouds, Temperature (F) = 61.66, Humidity = 76, Wind Direction = 10, Wind Speed = 6.91, Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	20.5	356.15
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	8	VOCs & MNA

Purge Date: 10/08/2025	**Purge Time:** 13:15
Purge Method: Low-Flow Peristaltic	**Field Technician:** H. Bedell

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
20.47	0.00	Peristaltic/11023
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
9.63	0.00	15
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
10.84	0	

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
13:20	18.93	5.86	252.00	0.344	0.00	8.54	9.63	0.25	0
13:23	16.98	6.51	196.00	0.307	0.00	8.2	9.63	0.25	0.75
13:26	16.82	6.66	179.00	0.305	0.00	7.92	9.66	0.25	0.75
13:29	16.86	6.73	175.00	0.322	0.00	7.81	9.66	0.25	0.75
13:32	16.74	6.77	178.00	0.342	0.00	7.77	9.66	0.25	0.75
13:35	16.69	6.78	181.00	0.364	0.00	7.7	9.66	0.25	0.75
13:38	16.62	6.78	183.00	0.404	0.00	7.65	9.66	0.25	0.75
13:41	16.55	6.78	184.00	0.473	0.00	7.61	9.66	0.25	0.75
13:44	16.62	6.77	175.00	0.478	0.00	7.52	9.66	0.25	0.75
13:47	16.70	6.76	172.00	0.486	0.00	7.41	9.66	0.25	0.75

Total Quantity of Water Removed (L):	8.25	**Sampling Time:**	13:47
Samplers:	H. Bedell	**Split Sample With:**	N
Sampling Date:	10/08/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
MW-113A	C Zook	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
26.0-36.0		Weather = 77 F Cloudy , Temperature (F) = , Humidity = , Wind Direction = , Wind Speed = , Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	29.32	343.80
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	2	VOCs 8260

Purge Date: 10/07/2025	**Purge Time:** 15:22
Purge Method: Peristaltic/11023	**Field Technician:** C Zook

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
29.04	0.16	Peristaltic/11023
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
7.35	3.54	31
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
21.69	10.62	

GROUNDWATER PURGING AND SAMPLING FORM

Water Quality Parameters									
Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
15:23	25.13	8.83	155.00	0.538	81.90	2.99	7.35	0.25	0
15:26	24.91	8.93	152.00	0.555	63.60	0.76	7.35	0.25	0.75
15:29	24.42	8.99	149.00	0.564	63.60	0.28	7.35	0.25	0.75
15:32	24.07	9.01	148.00	0.567	79.70	0.17	7.35	0.25	0.75
15:35	24.77	9.01	151.00	0.568	83.60	0.15	7.35	0.25	0.75
15:38	23.59	9.02	152.00	0.576	82.40	0.14	7.35	0.25	0.75
15:41	23.48	8.99	155.00	0.576	80.20	0.03	7.35	0.25	0.75
15:44	23.45	8.98	154.00	0.583	77.50	0.06	7.35	0.25	0.75
15:47	23.42	8.98	156.00	0.583	68.10	0.05	7.35	0.25	0.75
15:50	23.40	8.98	157.00	0.585	57.70	0.03	7.35	0.25	0.75
15:53	23.39	8.96	157.00	0.586	53.10	0	7.35	0.25	0.75
15:56	23.35	8.95	157.00	0.587	50.00	0	7.35	0.25	0.75
15:59	23.33	8.97	158.00	0.587	48.80	0	7.35	0.25	0.75
16:02	23.31	9.04	158.00	0.587	47.70	0	7.35	0.25	0.75

Total Quantity of Water Removed (L):	9.75	**Sampling Time:**	16:02
Samplers:	C Zook	**Split Sample With:**	N
Sampling Date:	10/07/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
MW-115A	C Zook	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
25.0-35.0	Hach (Fe2+)= 0.09 mg/ L, light orange tint	Weather = overcast clouds, Temperature (F) = 53.94, Humidity = 95, Wind Direction = 330, Wind Speed = 8.05, Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	30.01	345.10
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	2	VOCs 8260, MNA

Purge Date:	10/08/2025	**Purge Time:**	9:54
Purge Method:	Peristaltic/11023	**Field Technician:**	C Zook

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
30.26	0.16	Peristaltic/11023
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
6.29	3.91	30
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
23.97	11.73	

GROUNDWATER PURGING AND SAMPLING FORM

Water Quality Parameters									
Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
09:55	16.71	9.27	160.00	0.295	30.40	4.56	6.29	0.25	0
09:58	16.58	9.21	112.00	0.234	31.50	4.04	6.30	0.25	0.75
10:01	16.59	9.09	103.00	0.206	26.10	3.42	6.30	0.25	0.75
10:04	16.53	9.05	103.00	0.205	26.20	3.06	6.30	0.25	0.75
10:07	16.52	9.02	101.00	0.218	25.70	2.64	6.40	0.25	0.75
10:10	16.42	8.96	97.00	0.255	24.20	2.17	6.50	0.25	0.75
10:13	16.42	8.95	95.00	0.274	22.70	1.95	6.60	0.25	0.75
10:16	16.41	8.96	94.00	0.29	22.30	1.74	6.70	0.25	0.75
10:19	16.41	8.98	94.00	0.306	22.10	1.58	6.70	0.25	0.75
10:22	16.40	9.04	97.00	0.33	21.40	1.35	6.70	0.25	0.75
10:25	16.37	9.14	92.00	0.359	20.60	1.03	6.70	0.25	0.75
10:28	16.35	9.14	85.00	0.373	20.60	0.9	6.70	0.25	0.75
10:31	16.35	9.14	79.00	0.388	21.40	0.78	6.70	0.25	0.75
10:34	16.31	9.16	73.00	0.398	21.70	0.64	6.70	0.25	0.75
10:37	16.31	9.17	61.00	0.413	21.40	0.5	6.70	0.25	0.75
10:40	16.27	9.18	58.00	0.424	21.70	0.49	6.70	0.25	0.75
10:43	16.24	9.20	52.00	0.425	20.90	0.47	6.70	0.25	0.75

Total Quantity of Water Removed (L):	16.5	**Sampling Time:**	10:43
Samplers:	C Zook	**Split Sample With:**	MS/MSD
Sampling Date:	10/08/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
TW-5	H. Bedell	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
10.0-20.0	Hach (Fe2+)= 0.0 mg/ L, clear	Weather = broken clouds, Temperature (F) = 62.82, Humidity = 58, Wind Direction = 310, Wind Speed = 16.11, Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	20	352.48
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	2	VOCs & MNA

Purge Date: 10/08/2025	**Purge Time:** 15:19
Purge Method: Low-Flow Peristaltic	**Field Technician:** H. Bedell

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
16.26	0.16	Peristaltic/11023
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
10.09	1.01	15
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
6.17	3.03	

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
15:19	21.62	6.95	82.00	0.638	2.30	6.13	10.09	0.25	0
15:22	20.45	6.56	44.00	0.612	1.30	4.97	10.12	0.25	0.75
15:25	20.48	6.41	60.00	0.566	0.00	4.59	10.12	0.25	0.75
15:28	20.55	6.36	81.00	0.549	0.00	4.46	10.12	0.25	0.75
15:31	20.62	6.34	105.00	0.54	0.00	4.53	10.12	0.25	0.75
15:34	20.66	6.33	122.00	0.537	0.00	4.23	10.12	0.25	0.75
15:37	20.73	6.33	135.00	0.534	0.00	4.26	10.12	0.25	0.75
15:40	20.68	6.33	141.00	0.534	0.00	4.2	10.12	0.25	0.75
15:43	20.65	6.32	143.00	0.533	0.00	4.2	10.12	0.25	0.75

Total Quantity of Water Removed (L):	7.5	**Sampling Time:**	15:43
Samplers:	H. Bedell	**Split Sample With:**	N
Sampling Date:	10/08/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
TW-06	H. Bedell	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
13.0-23.0		Weather = overcast clouds, Temperature (F) = 75.29, Humidity = 63, Wind Direction = 180, Wind Speed = 14.97, Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist	21.45	352.47
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	2	VOCs 8260

Purge Date: 10/07/2025	**Purge Time:** 17:16
Purge Method: Low-Flow Peristaltic	**Field Technician:** H. Bedell

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
21.76	0.16	Peristaltic Pump/210304
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
8.93	2.09	18
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
12.83	6.27	

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
17:18	20.13	7.31	-117.00	1.37	73.50	3.33	8.93	0.25	0
17:21	19.33	7.30	-120.00	1.39	65.70	1.65	9.44	0.25	0.75
17:24	19.02	7.30	-125.00	1.4	36.10	0.37	10.03	0.25	0.75
17:27	18.95	7.29	-125.00	1.4	18.60	0.23	10.86	0.25	0.75
17:30	19.02	7.29	-124.00	1.39	7.20	0.19	11.38	0.25	0.75
17:33	19.05	7.26	-119.00	1.38	3.70	0.14	11.97	0.25	0.75
17:36	19.03	7.16	-103.00	1.41	4.70	0.12	12.65	0.25	0.75
17:39	19.06	7.12	-98.00	1.42	5.30	0.11	13.13	0.25	0.75
17:42	19.07	7.09	-93.00	1.43	5.20	0.11	13.98	0.25	0.75

Total Quantity of Water Removed (L):	6	**Sampling Time:**	17:42
Samplers:	H. Bedell	**Split Sample With:**	N
Sampling Date:	10/07/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
TW-08	C Zook	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
14.0-24.0	Hach (Fe2+)= 0.0 mg/ L, clear	Weather = 63 F Sunny , Temperature (F) = , Humidity = , Wind Direction = , Wind Speed = , Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	23.39	352.50
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	2	VOCs 8260, MNA

Purge Date: 10/08/2025	**Purge Time:** 14:22
Purge Method: Peristaltic/11023	**Field Technician:** C Zook

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
23.33	0.16	Peristaltic/11023
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
9.3	2.29	19
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
14.03	6.87	

GROUNDWATER PURGING AND SAMPLING FORM

Water Quality Parameters									
Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
14:22	18.86	9.63	267.00	0.524	115.00	2.19	9.30	0.25	0
14:25	18.69	9.53	264.00	0.547	98.50	1.73	9.30	0.25	0.75
14:28	18.72	9.50	262.00	0.556	81.40	1.67	9.30	0.25	0.75
14:31	18.62	9.38	266.00	0.57	71.30	1.51	9.30	0.25	0.75
14:34	18.57	9.25	270.00	0.57	74.50	1.47	9.30	0.25	0.75
14:37	18.79	9.24	271.00	0.579	69.90	1.41	9.30	0.25	0.75
14:40	18.94	9.27	274.00	0.579	67.40	1.4	9.30	0.25	0.75
14:43	18.99	9.30	277.00	0.574	62.50	1.42	9.30	0.25	0.75
14:46	18.97	9.30	281.00	0.573	58.50	1.39	9.30	0.25	0.75
14:49	18.87	9.30	281.00	0.572	56.40	1.37	9.30	0.25	0.75
14:52	18.77	9.29	284.00	0.577	56.40	1.36	9.30	0.25	0.75
14:55	18.71	9.35	287.00	0.582	55.00	1.32	9.30	0.25	0.75
14:58	18.72	9.33	288.00	0.582	53.50	1.34	9.30	0.25	0.75
15:01	18.76	9.47	288.00	0.586	45.20	1.32	9.30	0.25	0.75
15:04	18.74	9.41	288.00	0.585	47.30	1.35	9.30	0.25	0.75
15:07	18.76	9.49	288.00	0.586	43.70	1.29	9.30	0.25	0.75

Total Quantity of Water Removed (L):	12.75	**Sampling Time:**	15:07
Samplers:	C Zook	**Split Sample With:**	N
Sampling Date:	10/08/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
TW-09	H. Bedell	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
9.0-19.0	Hach (Fe2+)= 0.0 mg/ L, clear	Weather = broken clouds, Temperature (F) = 62.83, Humidity = 67, Wind Direction = 350, Wind Speed = 11.5, Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	18.4	352.78
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	2	VOC & MNA

Purge Date: 10/08/2025	**Purge Time:** 14:18
Purge Method: Low-Flow Peristaltic	**Field Technician:** H. Bedell

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
18.61	0.16	Peristaltic/11023
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
9.74	1.45	14
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
8.87	4.35	

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
14:19	20.34	6.77	164.00	1.77	0.00	2.93	9.74	0.25	0
14:22	19.64	6.88	160.00	1.34	0.00	0.73	9.74	0.25	0.75
14:25	19.61	6.78	161.00	1.17	0.00	0.7	9.74	0.25	0.75
14:28	19.70	6.69	162.00	0.972	0.00	1.02	9.74	0.25	0.75
14:31	19.77	6.68	168.00	0.849	0.00	1.74	9.74	0.25	0.75
14:34	19.73	6.70	172.00	0.785	0.00	1.89	9.74	0.25	0.75
14:37	19.72	6.70	174.00	0.761	0.00	2.01	9.74	0.25	0.75
14:40	19.72	6.70	175.00	0.75	0.00	2.07	9.74	0.25	0.75
14:43	19.73	6.70	175.00	0.74	0.00	2.21	974.00	0.25	0.75

Total Quantity of Water Removed (L):	7.5	**Sampling Time:**	14:43
Samplers:	H. Bedell	**Split Sample With:**	N
Sampling Date:	10/08/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

GROUNDWATER PURGING AND SAMPLING FORM

Well ID:	EA Personnel:	Site:
TW-10	C Zook	Roxy Cleaners
Well Screen Interval:	**Well Condition:**	**Weather:**
9.0-19.0	Hach (Fe2+)= 0.82 mg/ L, light orange	Weather = heavy intensity rain, Temperature (F) = 53.87, Humidity = 95, Wind Direction = 310, Wind Speed = 11.5, Rain (1hr) = 1
Sounding Method:	**Constructed Depth of Well (ft):**	**Measurement Ref:**
Solonist WLM	17.79	351.64
Stick Up/Down (ft):	**Well Diameter (in):**	**Analysis:**
0.00	2	VOCs 8260, MNA

Purge Date:	10/08/2025	**Purge Time:**	8:33
Purge Method:	Peristaltic/11023	**Field Technician:**	C Zook

Well Volume		
A. Well Depth (ft):	**D. Well Volume (gal/ft):**	**Pump Type:**
17.98	0.16	Peristaltic/11023
B. Initial Depth to Water (ft):	**E. Well Volume (gal) (C*D):**	**Pump Intake Depth (ft):**
8.81	1.49	14
C. Liquid Depth (ft) (A-B):	**F. Three Well Volumes (gal) (E3):**	
9.17	4.47	

Water Quality Parameters

Time (hrs)	Temp (°C)	pH (pH units)	ORP (mV)	Conductivity (ms/cm)	Turbidity (ntu)	DO (mg/L)	DTW (ft btoc)	Rate (Lpm)	Volume (liters)
08:33	18.24	8.18	313.00	0.606	27.00	1.26	8.18	0.25	0
08:36	18.34	8.28	304.00	0.593	27.40	1.17	8.23	0.25	0.75
08:39	17.90	8.38	298.00	0.588	40.00	1.37	8.35	0.25	0.75
08:42	17.78	8.41	299.00	0.587	44.50	1.45	8.50	0.25	0.75
08:45	17.73	8.44	299.00	0.587	43.20	1.44	8.65	0.25	0.75
08:48	17.68	8.45	302.00	0.591	27.70	1.71	8.80	0.25	0.75
08:51	17.64	8.48	306.00	0.6	12.00	1.95	8.90	0.25	0.75
08:54	17.67	8.59	309.00	0.604	8.30	2.06	9.03	0.25	0.75
08:57	17.67	8.67	312.00	0.606	4.90	2.12	9.10	0.25	0.75
09:00	17.68	8.69	315.00	0.607	3.50	2.19	9.10	0.25	0.75

Total Quantity of Water Removed (L):	9.75	**Sampling Time:**	9:00
Samplers:	C Zook	**Split Sample With:**	FD
Sampling Date:	10/08/2025	**Sample Type:**	Grab

COMMENTS AND OBSERVATIONS:

Site Name: Roxy Cleaners

Personnel: HB/CZ

Well ID	Installed Depth (ft)	Screen Interval (ft)	Measuring Point Elev (ft)	Date and Time	DTW (ft MRP)	Measured Well Depth (ft)	PID (ppm)	Product	Comments
MW-1	27.70	18.00-27.70	361.04	10/7/2025 11:00 AM	13.35	25.17	1.2		
MW-103A	20.50	10.50-20.50	354.50	10/7/2025 10:20 AM	10.24	19.69	0		
MW-104	47.30	32.00-47.30	366.20	10/7/2025 11:28 AM	24.04	49.35	0		
MW-104A	27.20	17.20-27.20	366.00	10/7/2025 11:30 AM	23.34	23.36	0		
MW-105	83.00	55.60-83.00	344.50	10/7/2025 12:20 PM	4.66	55.05	0		Broken j-plug
MW-105A	48.70	38.70-48.70	344.40	10/7/2025 12:36 PM	5.63	41.61	0		
MW-106	70.00	51.00-70.00	349.70	10/7/2025 11:51 AM	11.4	53.71	0		
MW-106A	26.00	16.00-26.00	349.10	10/7/2025 11:52 AM	11.09	28.25	0		
MW-107A	23.40	13.40-23.40	350.80	10/7/2025 11:43 AM	9.83	30.21	0		
MW-108	41.30	23.00-41.30	348.80	10/7/2025 11:12 AM	7.26	43.01	0		Top of cover not attached tonouter casing
MW-108A	20.00	10.00-20.00	348.70	10/7/2025 11:14 AM	7.37	22.35	0		Casing filled with water
MW-111	20.50	10.00-20.00	356.15	10/7/2025 10:29 AM	9.85	20.47	0		
MW-112A		-		10/7/2025 11:36 AM	14.65	21.02	0		
MW-113A	29.32	26.00-36.00	343.80	10/7/2025 12:16 PM	7.31	29.04	0.1		
MW-114A	40.59	33.00-43.00	346.40	10/7/2025 12:06 PM	8.19	40.91	0		
MW-115A	30.01	25.00-35.00	345.10	10/7/2025 12:46 PM	6.63	30.26	0		
MW-1B		-		10/7/2025 11:50 AM	13.48	55.08	0		
MW-2	38.00	28.00-38.00	349.94	10/7/2025 11:59 AM	13.21	38.5	1.1		
MW-2B	63.00	43.00-63.20	349.95	10/7/2025 11:57 AM	12.75	65.35	0		
MW-3	31.20	21.00-31.20	348.56	10/7/2025 10:41 AM	8.63	30.89	0		
MW-3B	57.50	37.50-57.50	347.61	10/7/2025 10:43 AM	7.38	57.99	0		
MW-4	45.50	35.50-45.50	346.65	10/7/2025 10:37 AM	8.35	44.87	0		

Site Name: Roxy Cleaners

Personnel: HB/CZ

MW-4B	82.00	61.80-82.00	346.08	10/7/2025 10:34 AM	7.61	80.76	0		
TW-06	21.45	13.00-23.00	352.47	10/7/2025 10:25 AM	8.9	21.76	0		
TW-07	22.88	13.00-23.00	352.71	10/7/2025 11:09 AM	8.99	23.32	0.8		
TW-08	23.39	14.00-24.00	352.50	10/7/2025 11:17 AM	9.42	23.33	0.4		
TW-09	18.40	9.00-19.00	352.78	10/7/2025 11:23 AM	9.84	18.61	5.8		
TW-10	17.79	9.00-19.00	351.64	10/7/2025 11:20 AM	8.93	17.98	0.1		
TW-5	20.00	10.00-20.00	352.48	10/7/2025 11:39 AM	10.39	16.26	0		

Field Soil Vapor Sampling

Project #	1602506
Project Name	Roxy
Location	Wynantskill
Sampler(s)	C Zook H Bedell

Sample Location Information

Site ID Number	442024	**Sampler(s)**	C Zook H Bedell
PID Meter Used (Model, Serial #)	Honeywell MiniRae 3000	**Soil Vapor I.D. No.**	SV-1

SUMMA Canister Record:

Soil Vapor Point		Duplicate Sample (If collected)	
Flow Regulator No.	02740	**Flow Regulator No.**	
Canister Serial No.	4768	**Canister Serial No.**	
Start Date **Start Time**	10-07-2025 09:28	**Start Date** **Start Time**	
Start Pressure (inches Hg)	-29.690	**Start Pressure (inches Hg)**	
Stop Date **Stop Time**	10-08-2025 09:15	**Stop Date** **Stop Time**	
Stop Pressure (inches Hg)	-6.970	**Stop Pressure (inches Hg)**	
Sample ID	442024-SV-1-2025108	**Sample ID**	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test		**Depth to sample point**	6 inches
Tracer Gas test result (% of Helium)		**Nearest Groundwater Elevation**	
Noticeable Odor?	No	**Additional info**	
Purge Volume PID Reading (ppb)	3.10		
Duplicate Sample?	No		
Outdoor Ambient Temperature (F)	66.0		
Wind Direction	9 mph s		

Comments:

Sampler Signature



Field Soil Vapor Sampling

Project #	1602506
Project Name	Roxy
Location	Wynantskill
Sampler(s)	C Zook H Bedell

Sample Location Information

Site ID Number	442024	**Sampler(s)**	C Zook H Bedell
PID Meter Used (Model, Serial #)	Honeywell MiniRae 3000/ 45675	**Soil Vapor I.D. No.**	SV-2

SUMMA Canister Record:

Soil Vapor Point		**Duplicate Sample (If collected)**	
Flow Regulator No.	02811	**Flow Regulator No.**	
Canister Serial No.	2603	**Canister Serial No.**	
Start Date **Start Time**	10-07-2025 09:53	**Start Date** **Start Time**	
Start Pressure (inches Hg)	-29.570	**Start Pressure (inches Hg)**	
Stop Date **Stop Time**	10-08-2025 11:16	**Stop Date** **Stop Time**	
Stop Pressure (inches Hg)	-9.450	**Stop Pressure (inches Hg)**	
Sample ID	442024-SV-2-20251008	**Sample ID**	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test		**Depth to sample point**	6 inches
Tracer Gas test result (% of Helium)		**Nearest Groundwater Elevation**	
Noticeable Odor?	No	**Additional info**	
Purge Volume PID Reading (ppb)	2.00		
Duplicate Sample?	No		
Outdoor Ambient Temperature (F)	68.0		
Wind Direction	9 mph S		

Comments:

Sampler Signature



Field Soil Vapor Sampling

Project #	1602506
Project Name	Roxy
Location	Wynantskill
Sampler(s)	C Zook, H Bedell

Sample Location Information

Site ID Number	442024	**Sampler(s)**	C Zook, H Bedell
PID Meter Used (Model, Serial #)	Honeywell 45675	**Soil Vapor I.D. No.**	SV-3

SUMMA Canister Record:

Soil Vapor Point		Duplicate Sample (If collected)	
Flow Regulator No.	02785	**Flow Regulator No.**	
Canister Serial No.	5627	**Canister Serial No.**	
Start Date **Start Time**	10-07-2025 10:09	**Start Date** **Start Time**	
Start Pressure (inches Hg)	-29.780	**Start Pressure (inches Hg)**	
Stop Date **Stop Time**	10-08-2025 11:13	**Stop Date** **Stop Time**	
Stop Pressure (inches Hg)	-10.670	**Stop Pressure (inches Hg)**	
Sample ID	442024-SV-3-20251008	**Sample ID**	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test		**Depth to sample point**	6 in
Tracer Gas test result (% of Helium)		**Nearest Groundwater Elevation**	
Noticeable Odor?	No	**Additional info**	
Purge Volume PID Reading (ppb)	3.10		
Duplicate Sample?	No		
Outdoor Ambient Temperature (F)	70.0		
Wind Direction	9 mph S		

Comments:

Sampler Signature



Field Soil Vapor Sampling

Project #	1602506
Project Name	Roxy
Location	Wynantskill
Sampler(s)	C Zook H Bedell

Sample Location Information

Site ID Number	442024	**Sampler(s)**	C Zook H Bedell
PID Meter Used (Model, Serial #)	Honeywell MiniRae 3000/45675	**Soil Vapor I.D. No.**	SV-4

SUMMA Canister Record:

Soil Vapor Point		**Duplicate Sample (If collected)**	
Flow Regulator No.	02885	**Flow Regulator No.**	
Canister Serial No.	615	**Canister Serial No.**	
Start Date **Start Time**	10-07-2025 09:41	**Start Date** **Start Time**	
Start Pressure (inches Hg)	-29.630	**Start Pressure (inches Hg)**	
Stop Date **Stop Time**	10-08-2025 09:10	**Stop Date** **Stop Time**	
Stop Pressure (inches Hg)	-29.410	**Stop Pressure (inches Hg)**	
Sample ID	442024-SV-4-2025108	**Sample ID**	

Other Sampling Information:

Helium percentage achieved in enclosure for Tracer Gas Test		**Depth to sample point**	6 inches
Tracer Gas test result (% of Helium)		**Nearest Groundwater Elevation**	
Noticeable Odor?	No	**Additional info**	
Purge Volume PID Reading (ppb)	4.10		
Duplicate Sample?	No		
Outdoor Ambient Temperature (F)	66.0		
Wind Direction	9 mph S		

Comments:

Due to rain, SVP filled with water and canister was unable to collect properly

Sampler Signature

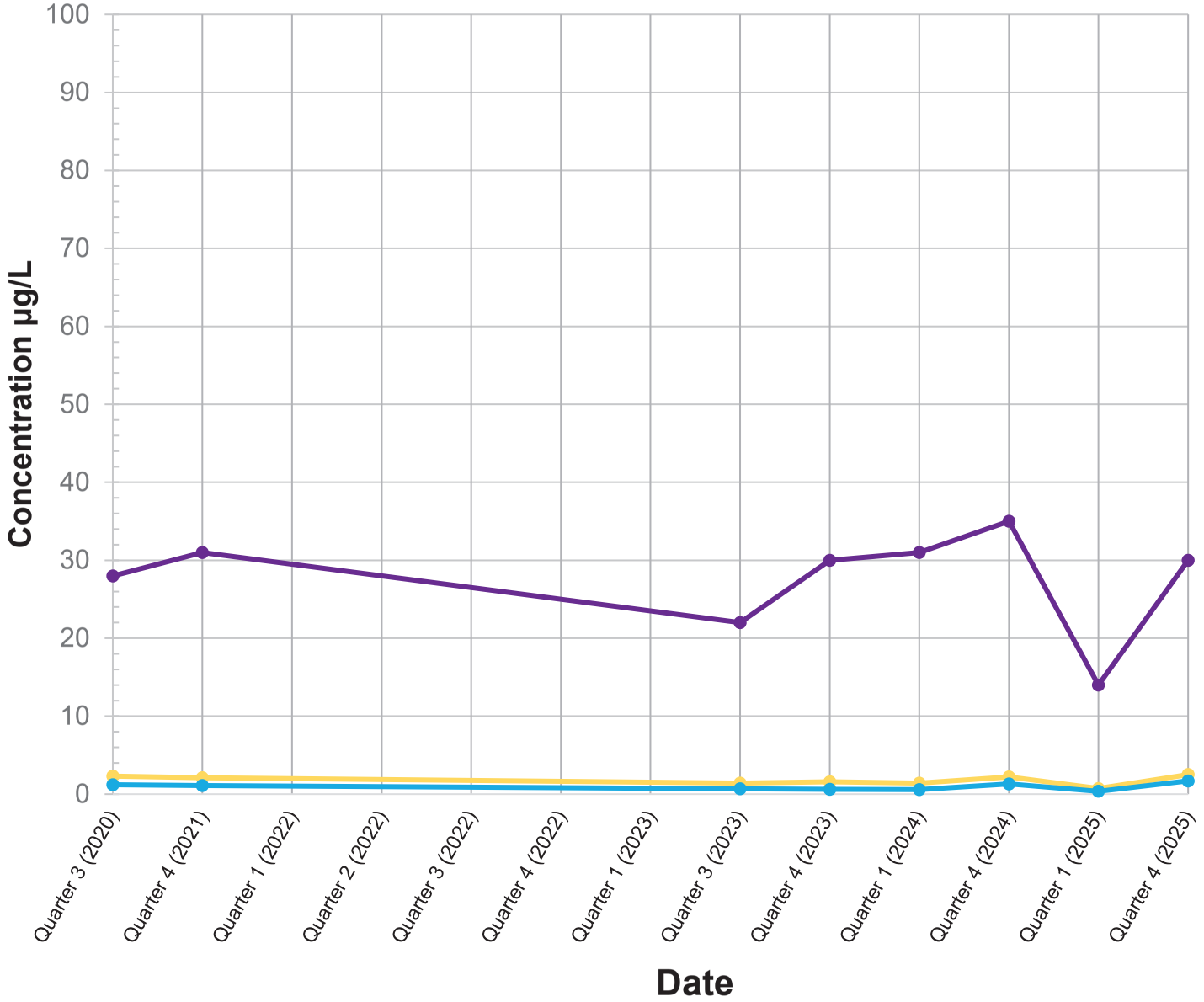


Appendix B

Trend Graphs

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Roxy Cleaners Plot 1
TW-05 Time Series for COCs



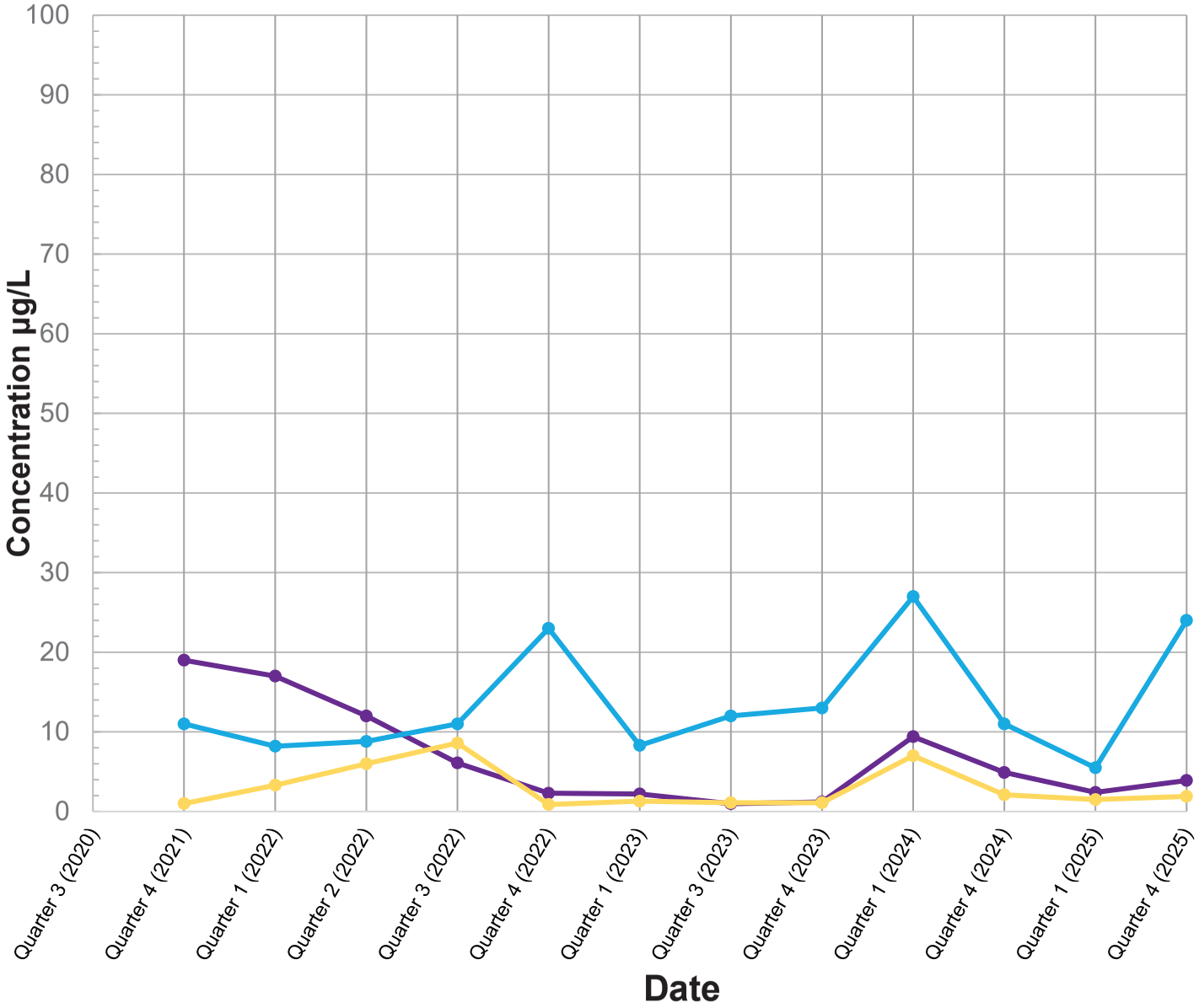
Legend

- PCE
- TCE
- Cis-1,2-DCE

Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

Roxy Cleaners Plot 2
TW-06 Time Series for COCs



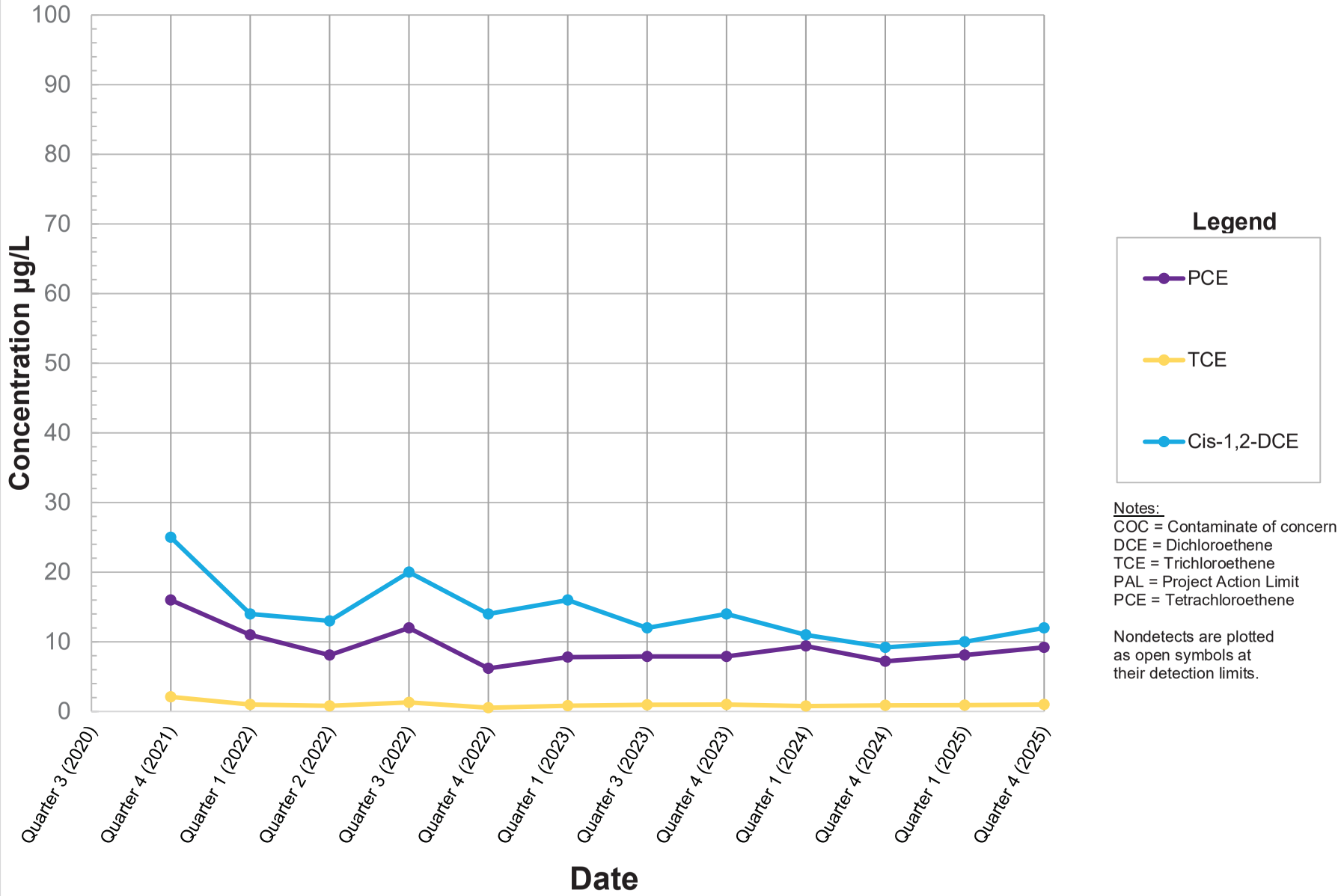
Legend

- PCE
- TCE
- Cis-1,2-DCE

Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

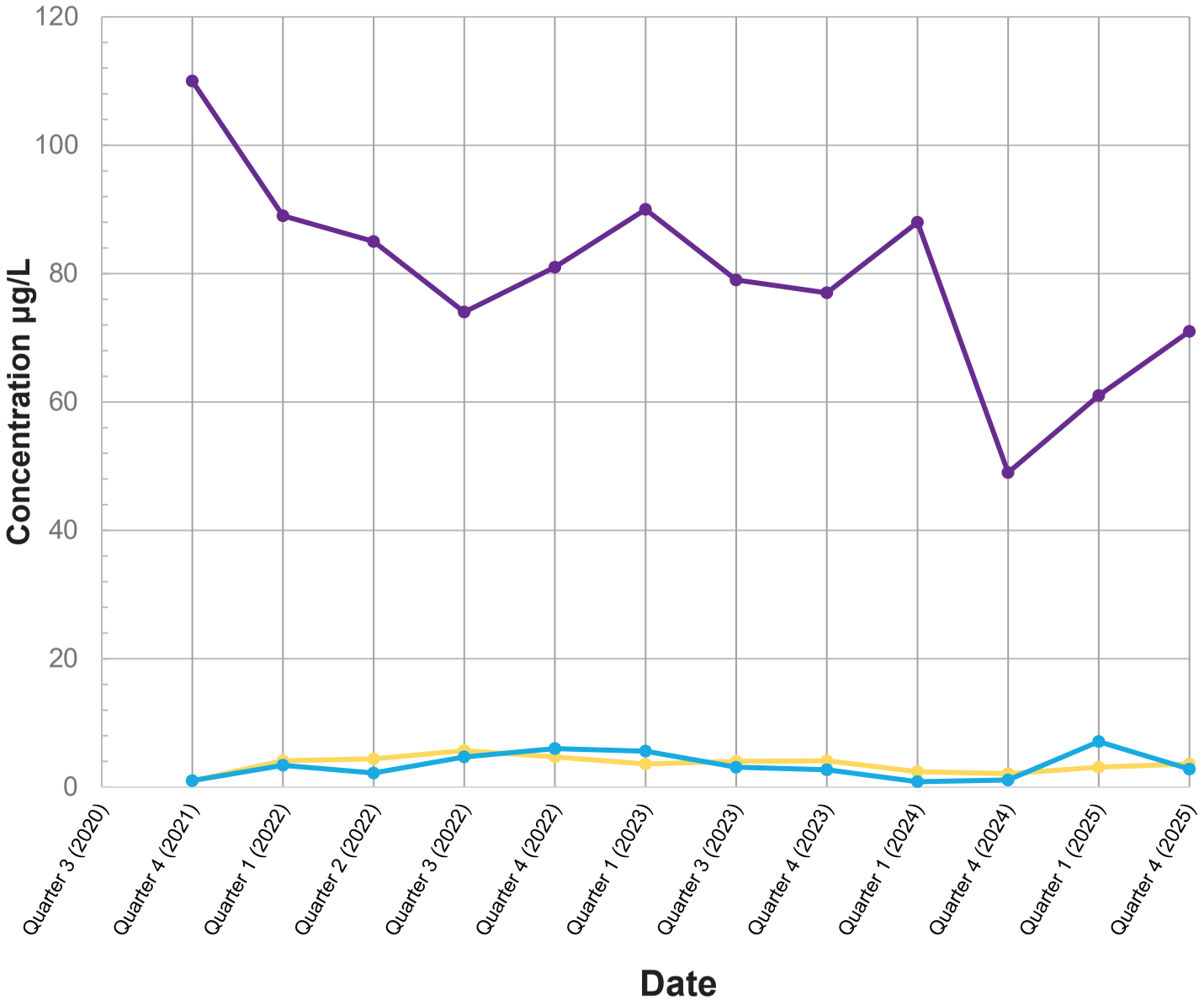
Roxy Cleaners Plot 3
TW-08 Time Series for COCs



Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

Roxy Cleaners Plot 4
TW-09 Time Series for COCs

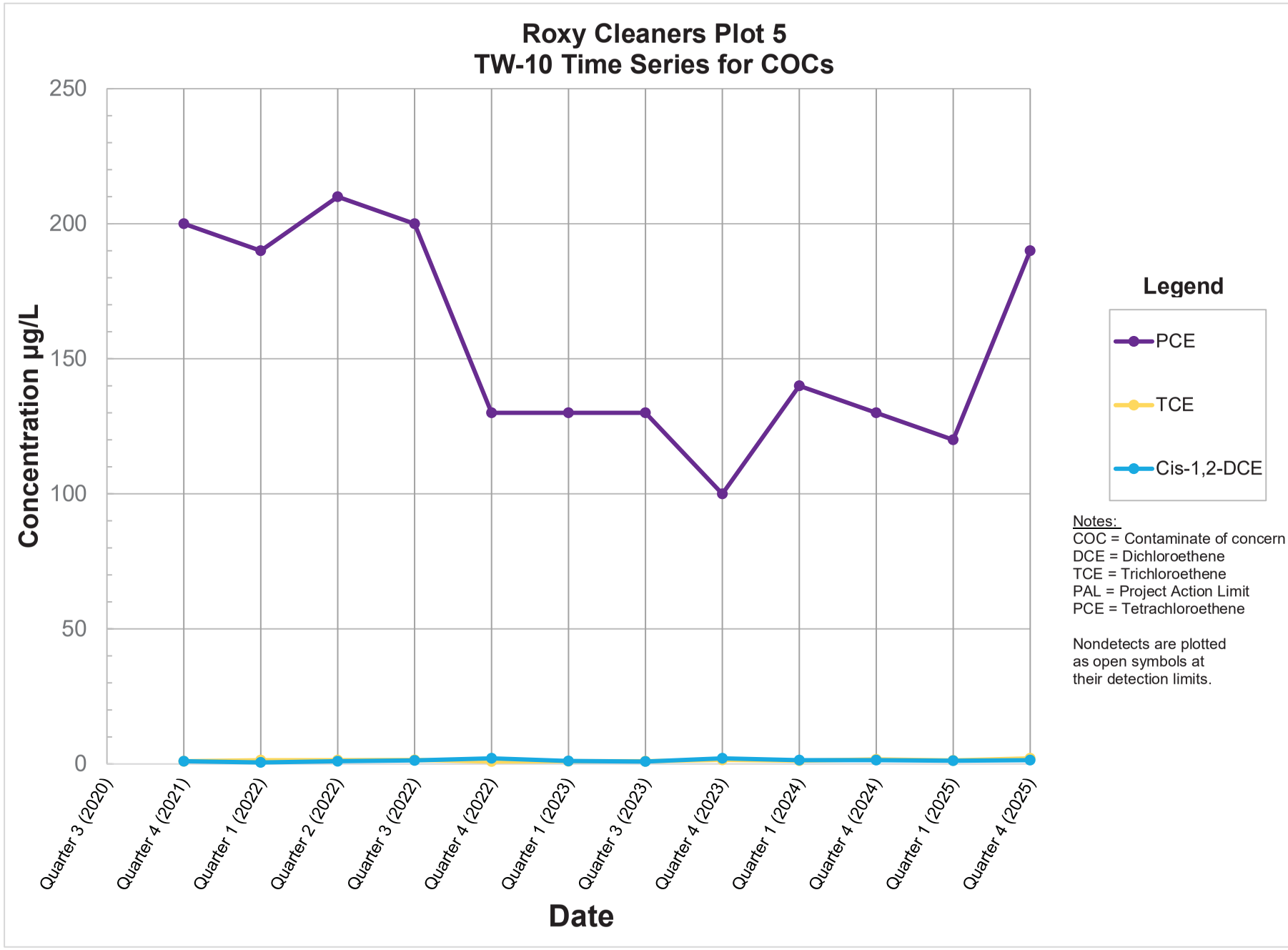


Legend

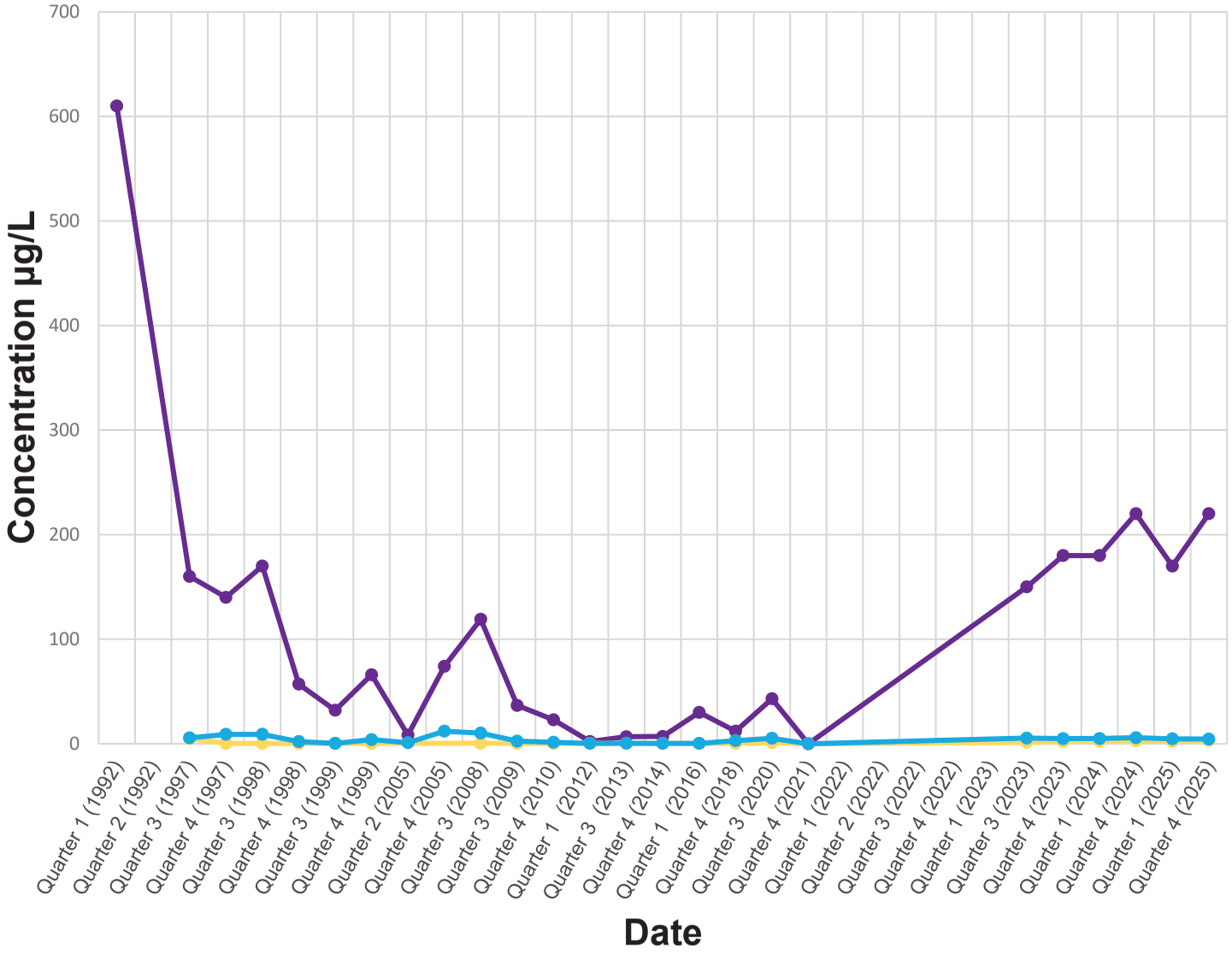
- PCE
- TCE
- Cis-1,2-DCE

Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.


Roxy Cleaners Plot 5
TW-10 Time Series for COCs
Concentration µg/L
250
200
150
100
50
0
Quarter 3 (2020)
Quarter 4 (2021)
Quarter 1 (2022)
Quarter 2 (2022)
Quarter 3 (2022)
Quarter 4 (2022)
Quarter 1 (2023)
Quarter 3 (2023)
Quarter 4 (2023)
Quarter 1 (2024)
Quarter 4 (2024)
Quarter 1 (2025)
Quarter 4 (2025)
Date
Legend
PCE
TCE
Cis-1,2-DCE
Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene
Nondetects are plotted as open symbols at their detection limits.

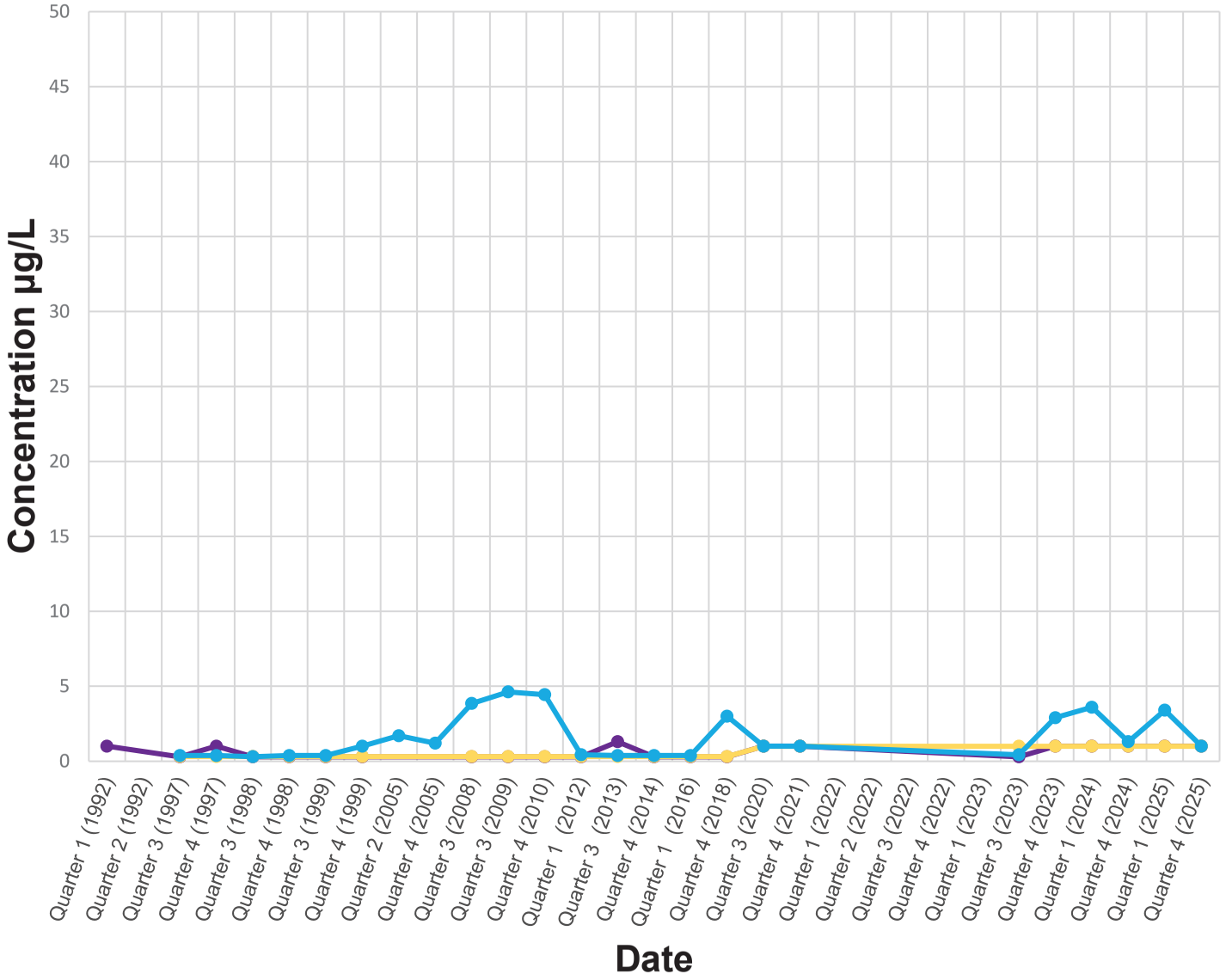
Roxy Cleaners Plot 6
MW-2 Time Series for COCs



Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

Roxy Cleaners Plot 7
MW-2B Time Series for COCs



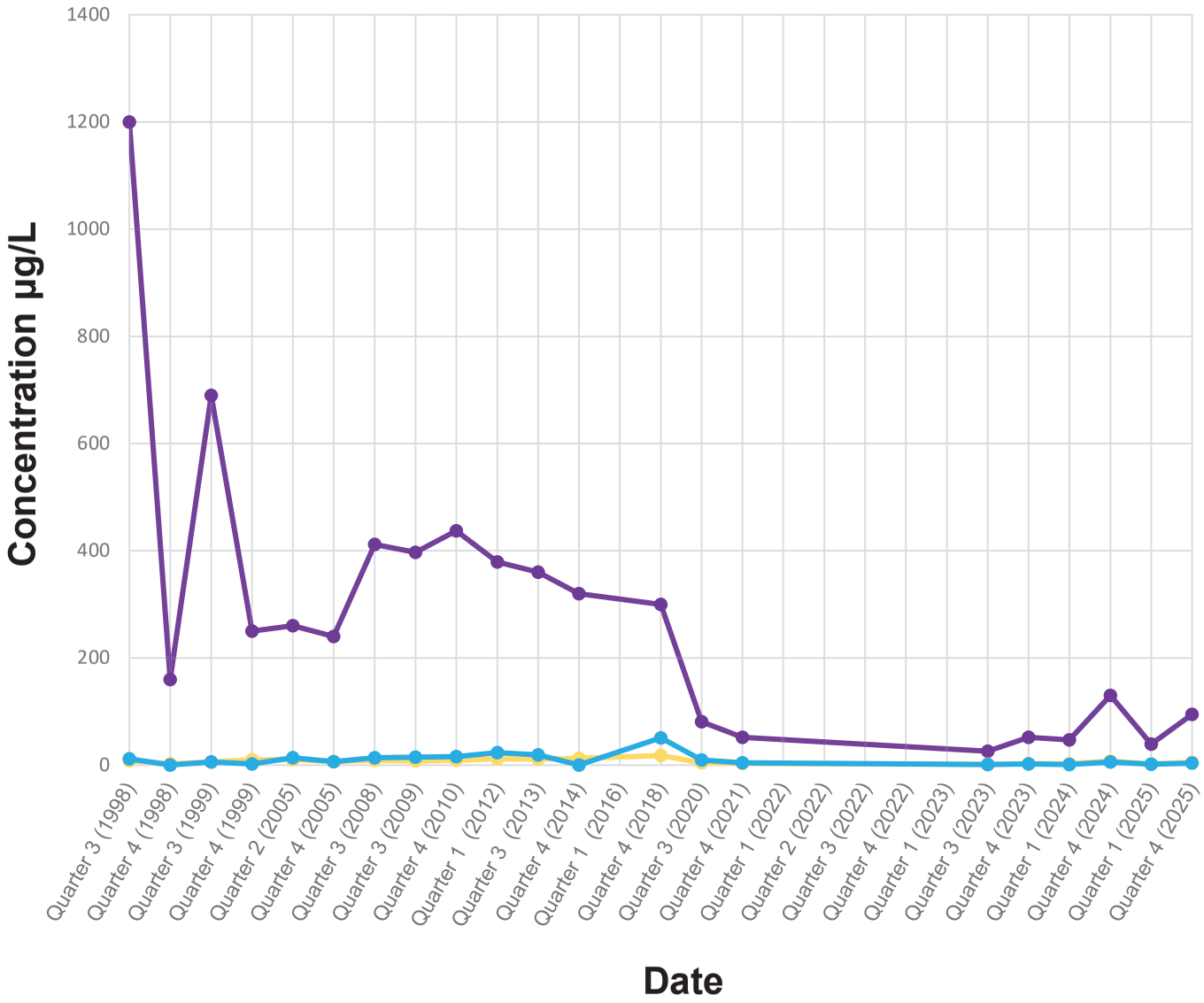
Legend

- PCE
- TCE
- Cis-1,2-DCE

Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

Roxy Cleaners Plot 8
MW-103A Time Series for COCs



Legend

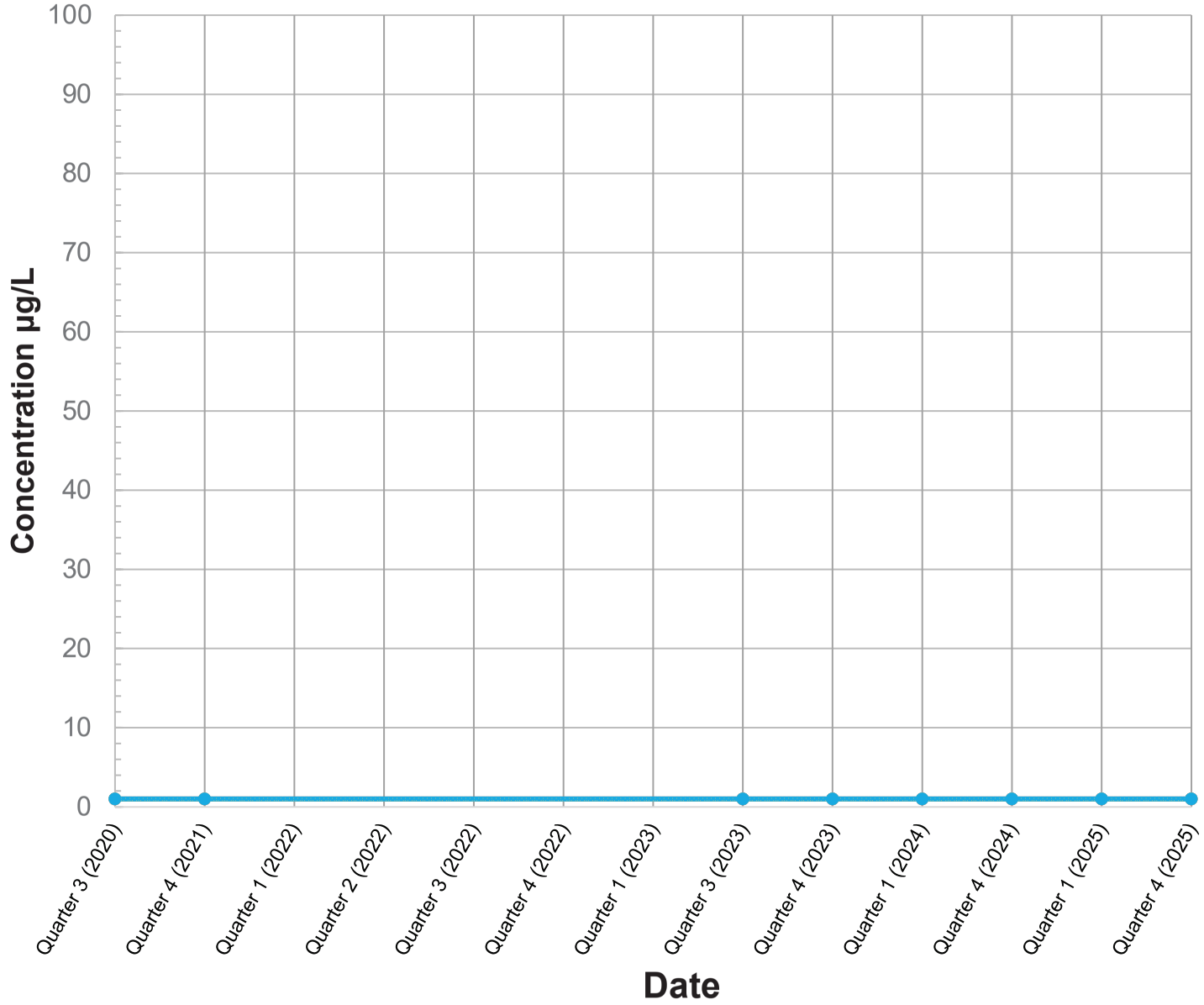
- PCE
- TCE
- Cis-1,2-DCE

Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

Prior to 1998, PCE concnetrations went up to 13,000 µg/L

Roxy Cleaners Plot 9
MW-105 Time Series for COCs



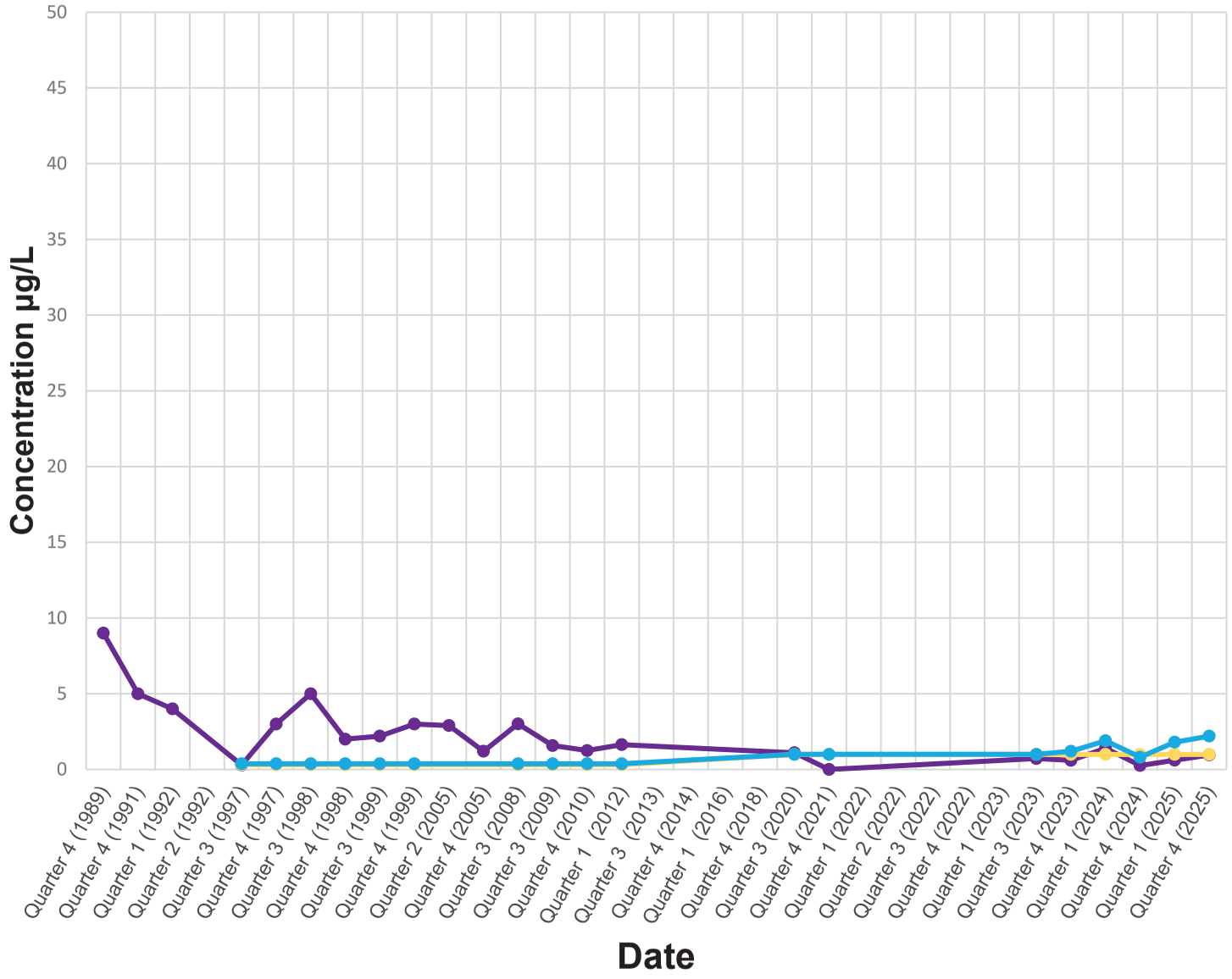
Legend

- PCE
- TCE
- Cis-1,2-DCE

Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

Roxy Cleaners Plot 10
MW-108A Time Series for COCs



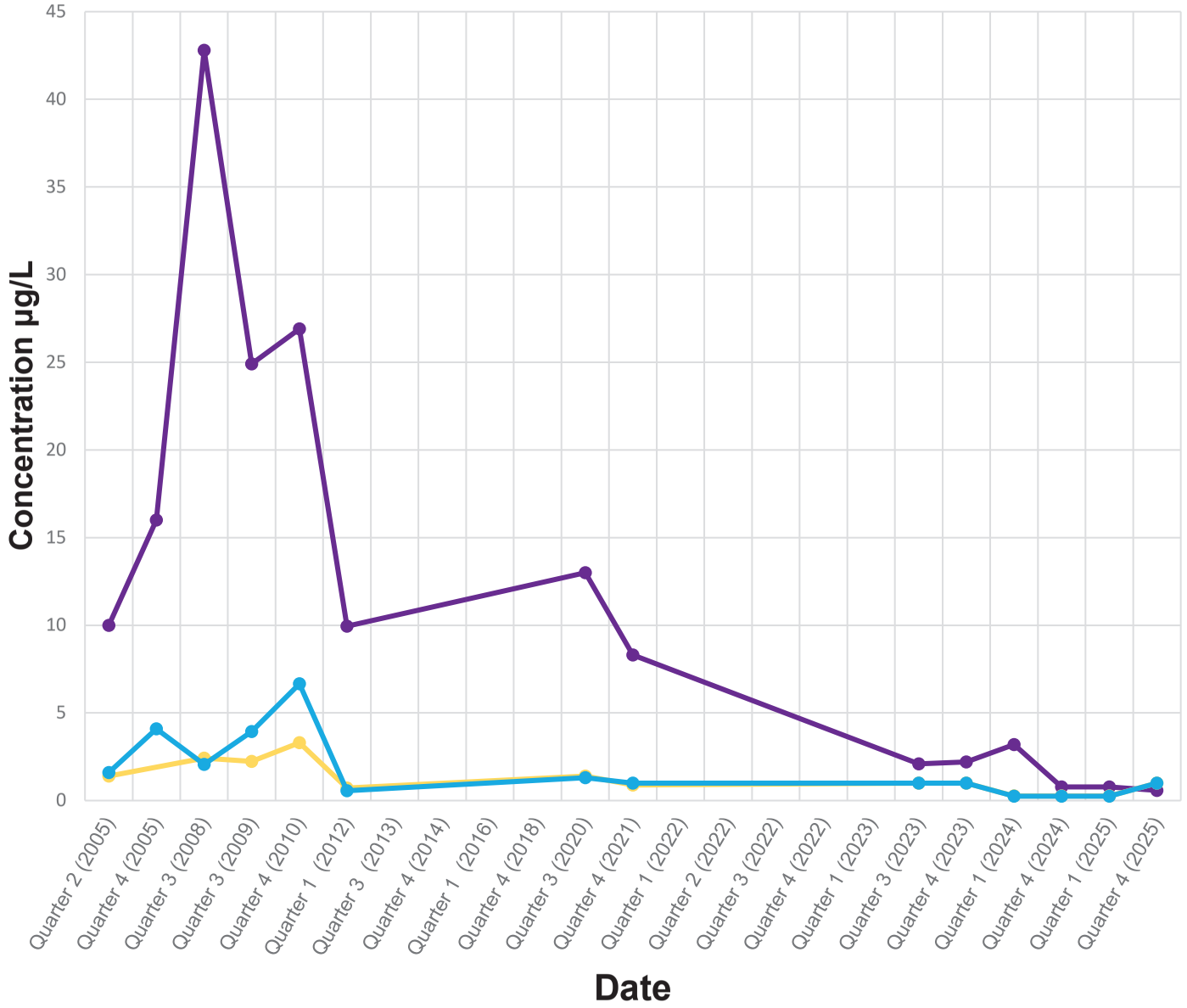
Legend

- PCE
- TCE
- Cis-1,2-DCE

Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

Roxy Cleaners Plot 11
MW-107A Time Series for COCs



Legend

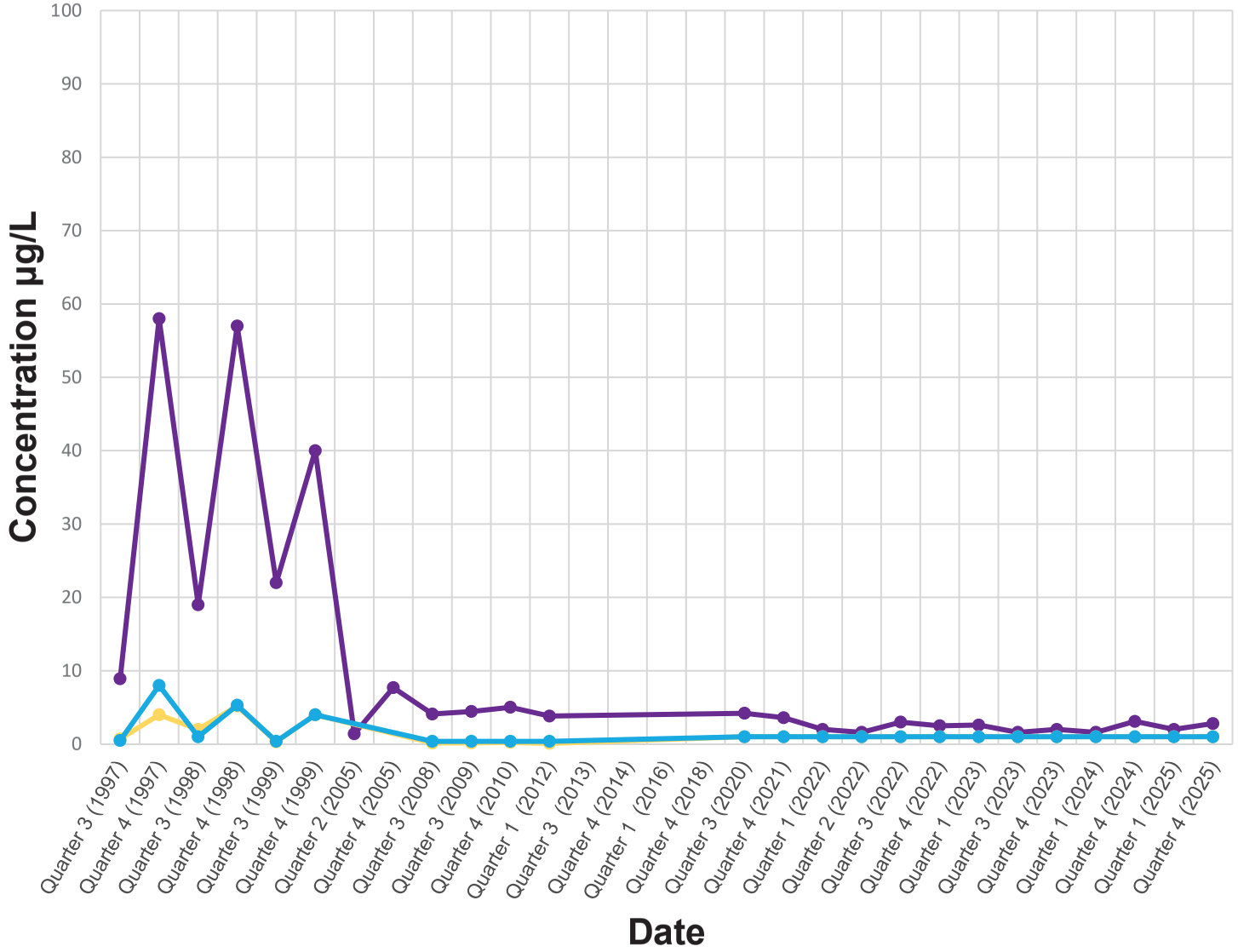
- PCE
- TCE
- Cis-1,2-DCE

Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

Prior to 2005, PCE concnetrations went up to 940 µg/L

Roxy Cleaners Plot 12
MW-111 Time Series for COCs



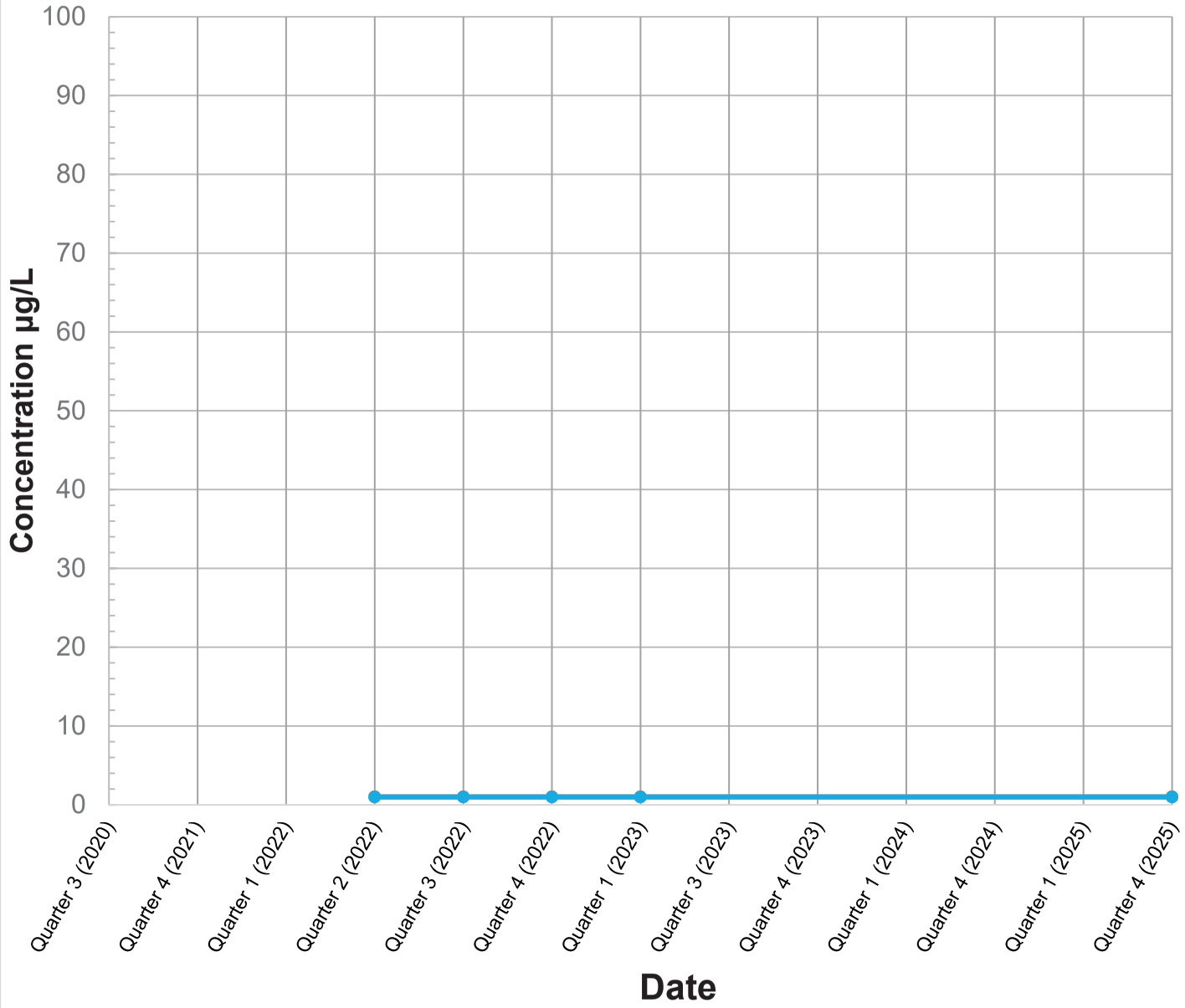
Legend

- PCE
- TCE
- Cis-1,2-DCE

Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

Roxy Cleaners Plot 13
MW-113A Time Series for COCs



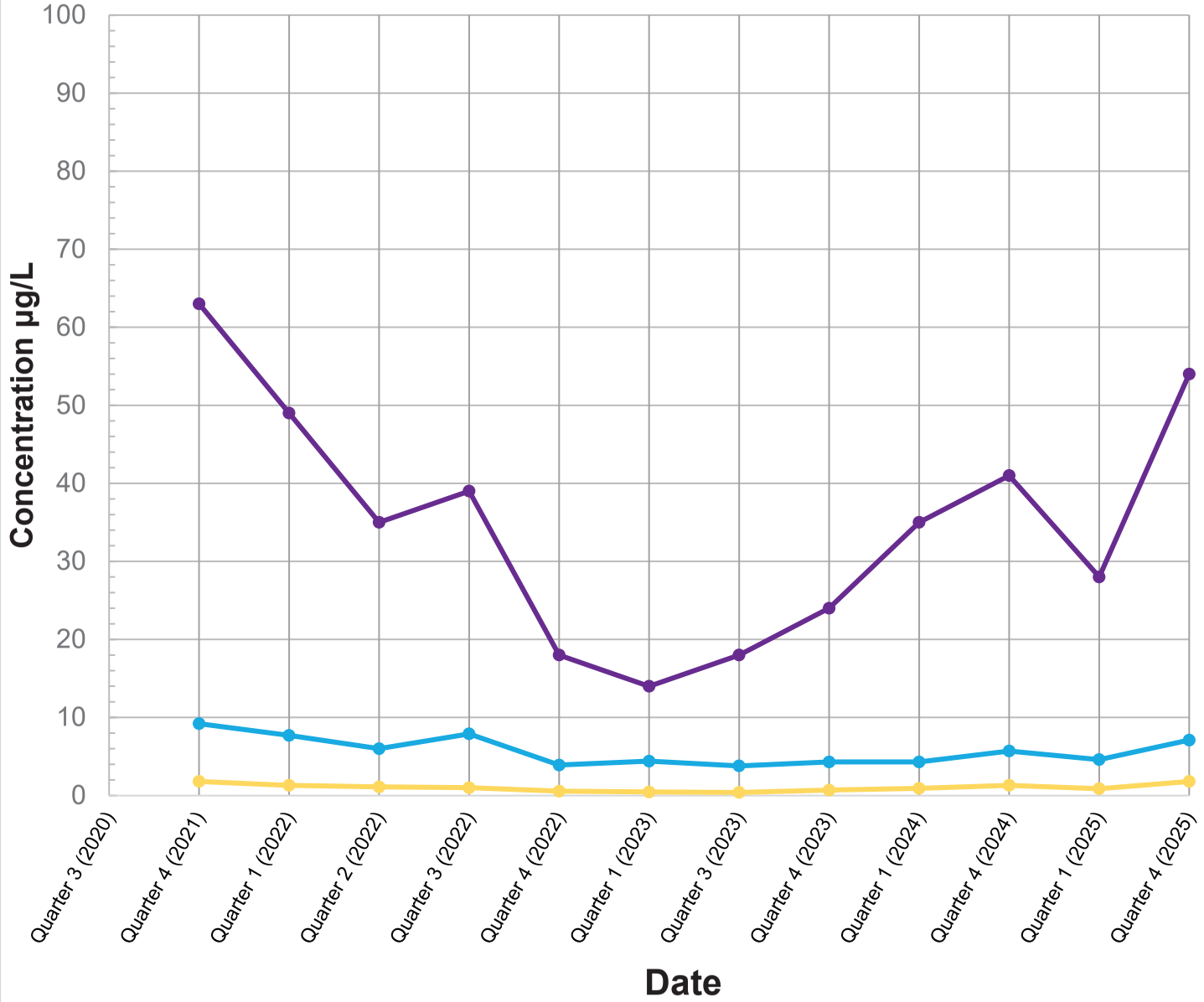
Legend

- PCE
- TCE
- Cis-1,2-DCE

Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

Roxy Cleaners Plot 14
MW-115A Time Series for COCs



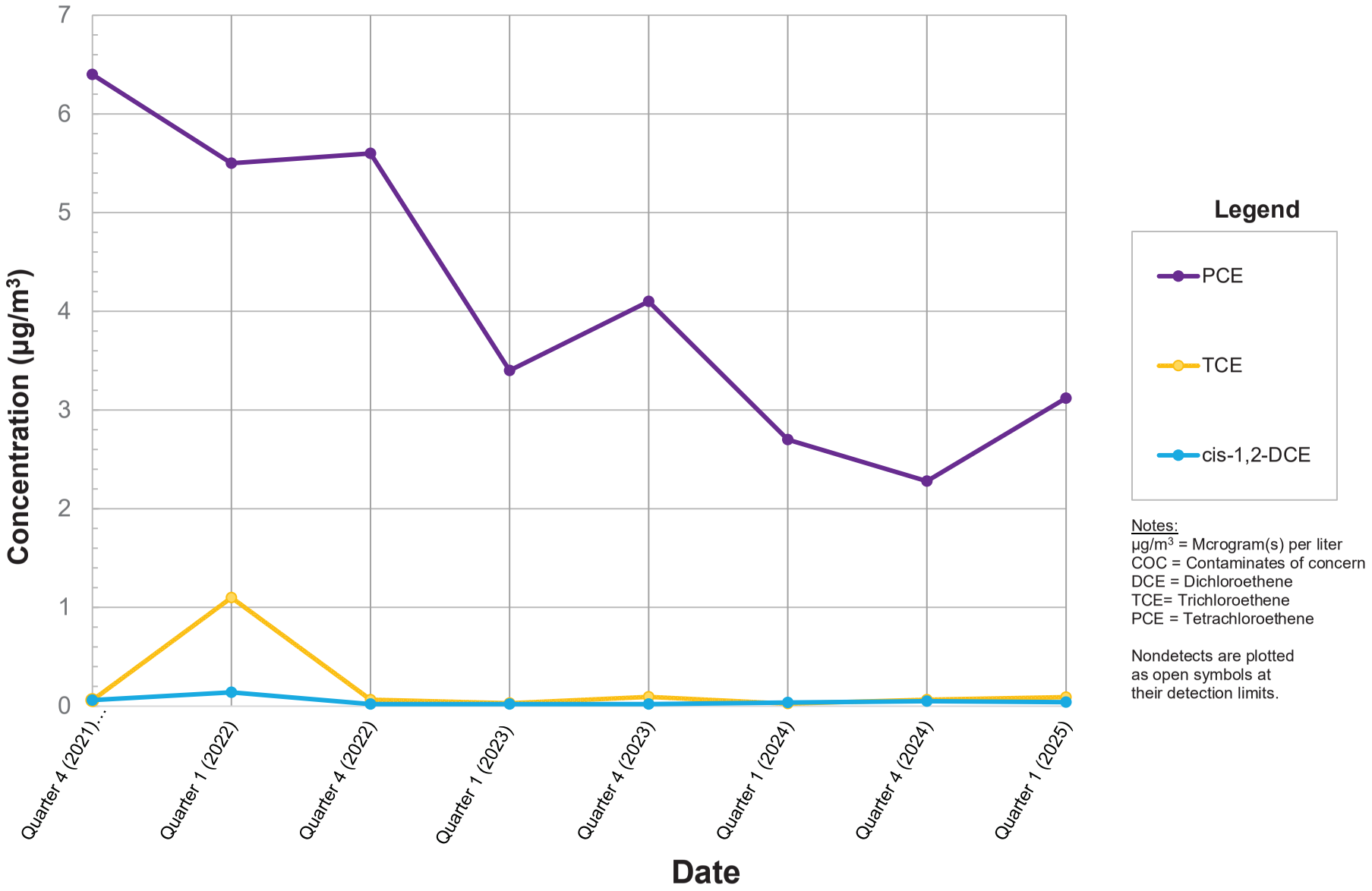
Legend

- PCE
- TCE
- Cis-1,2-DCE

Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

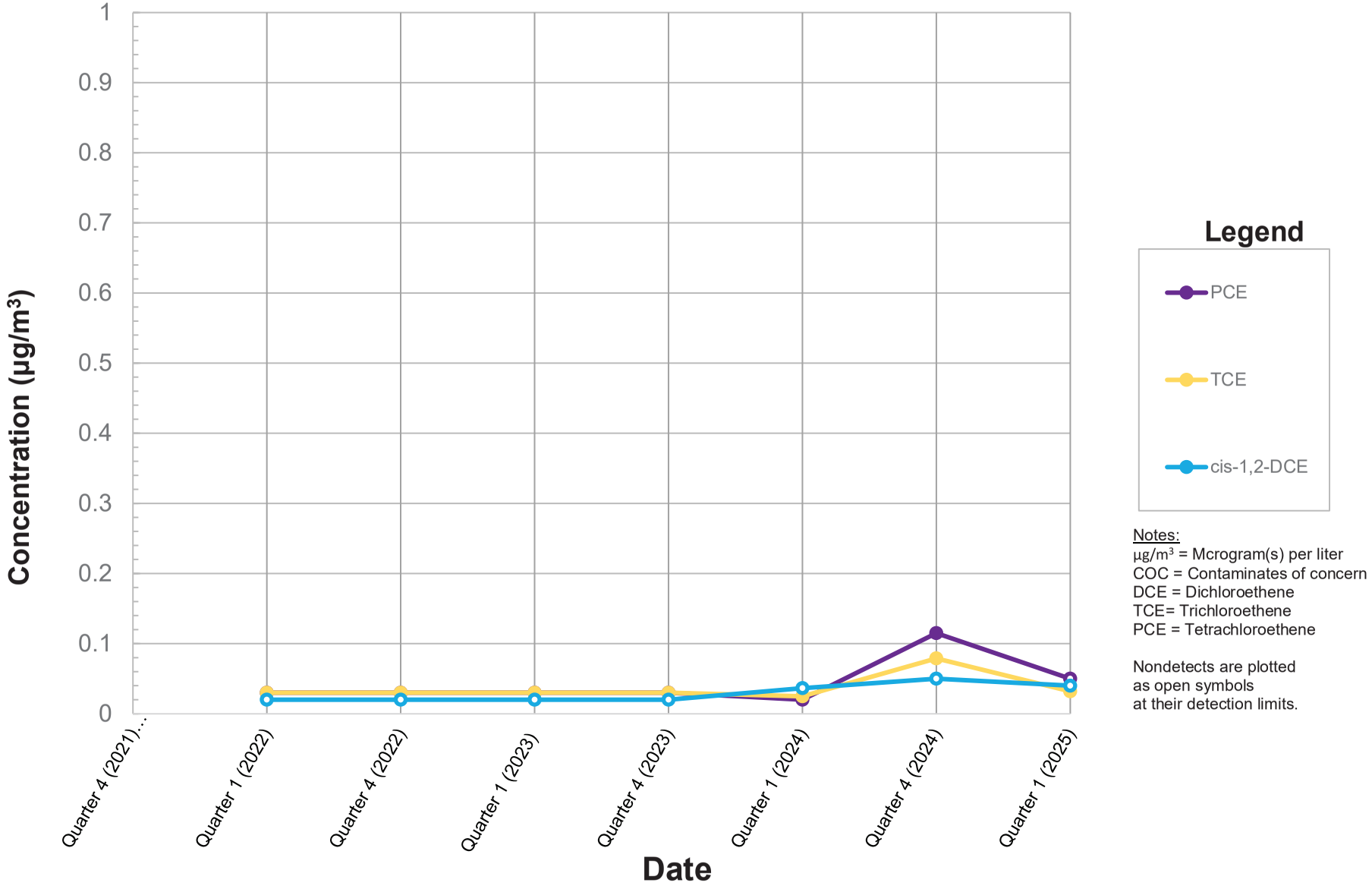
Plot 15
IA-195 Time Series for COCs



Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

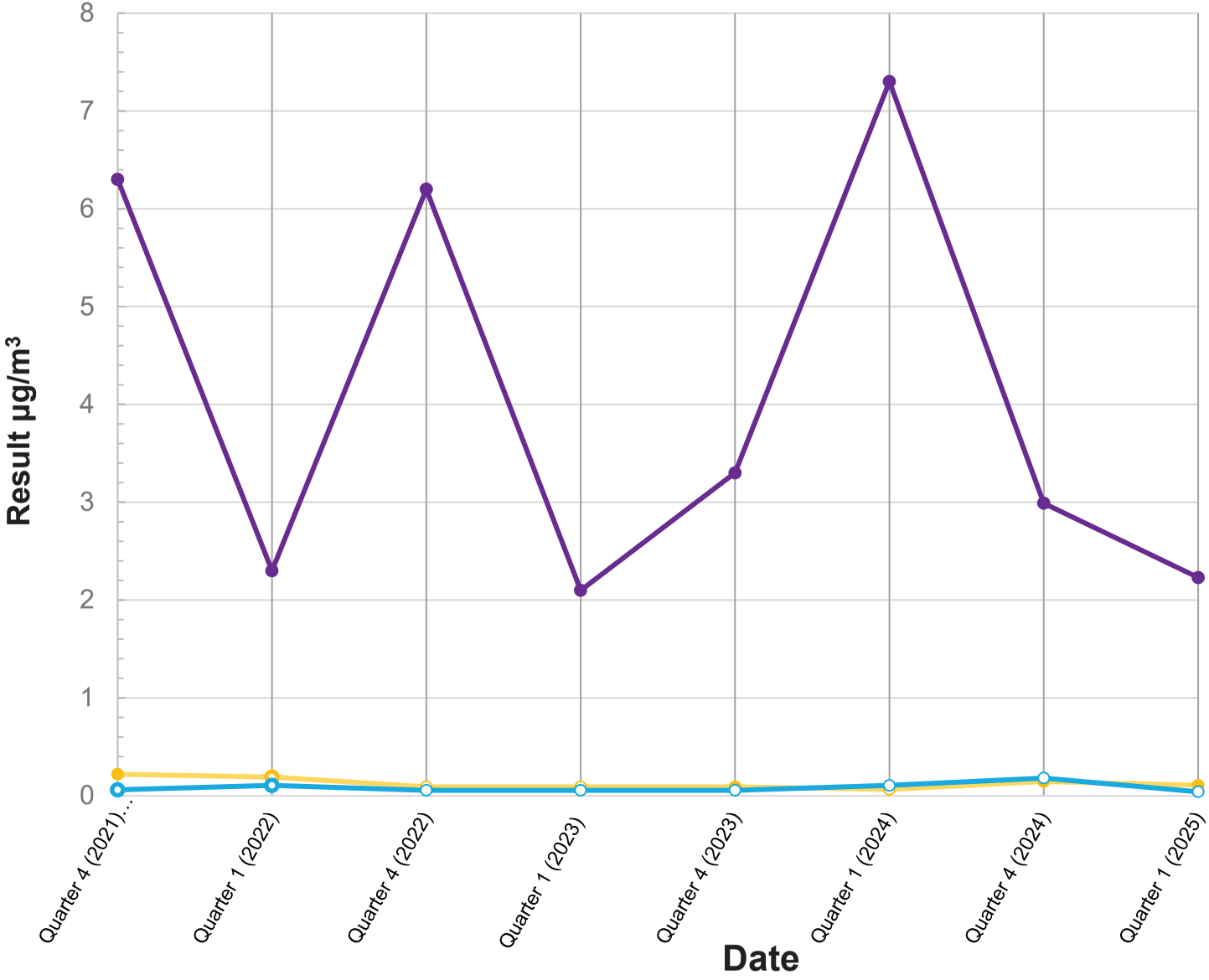
Plot 16
OA-195 Time Series for COCs



Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Nondetects are plotted
as open symbols
at their detection limits.

Plot 17
SV-195 Time Series for COCs

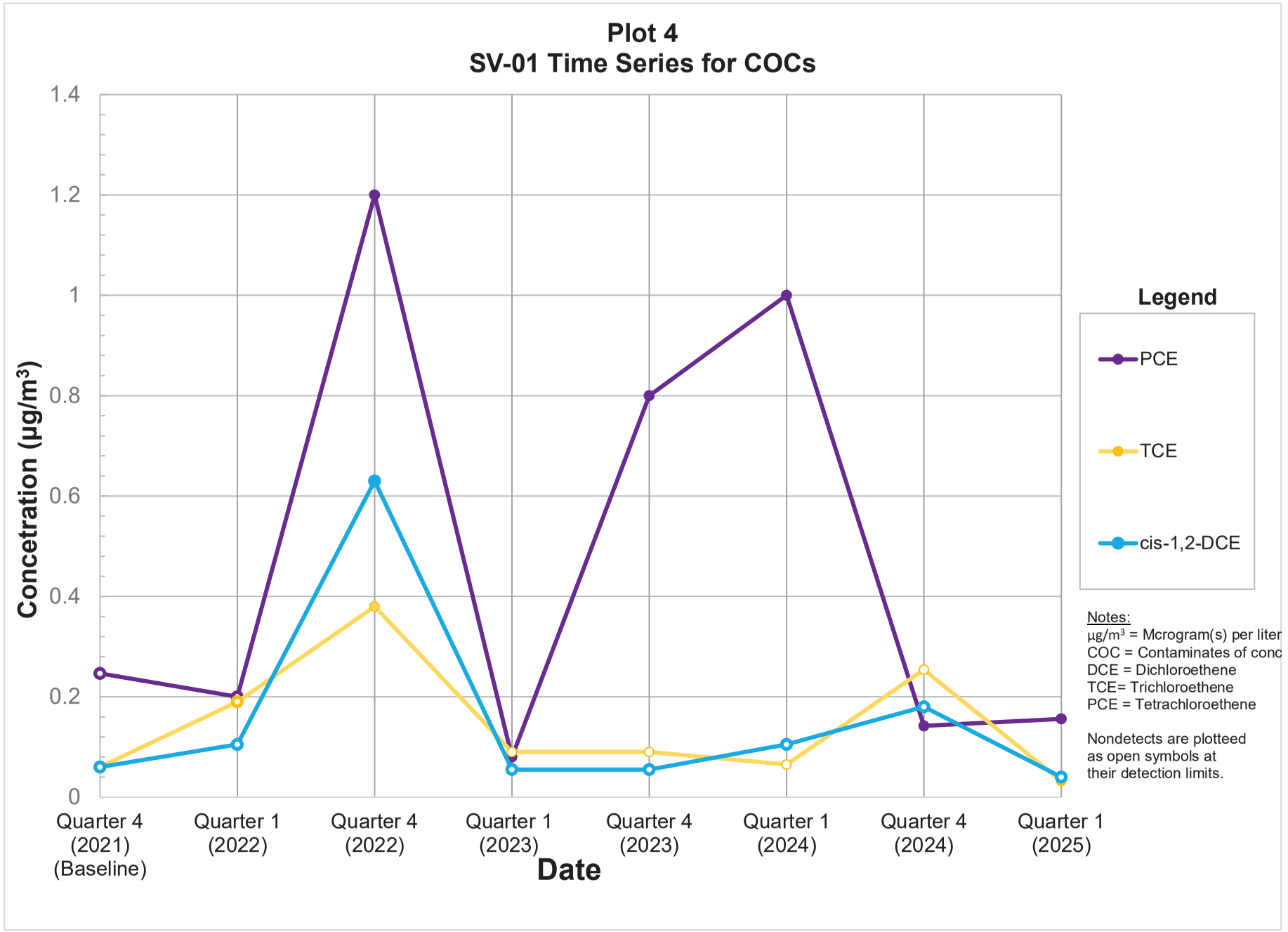


Legend

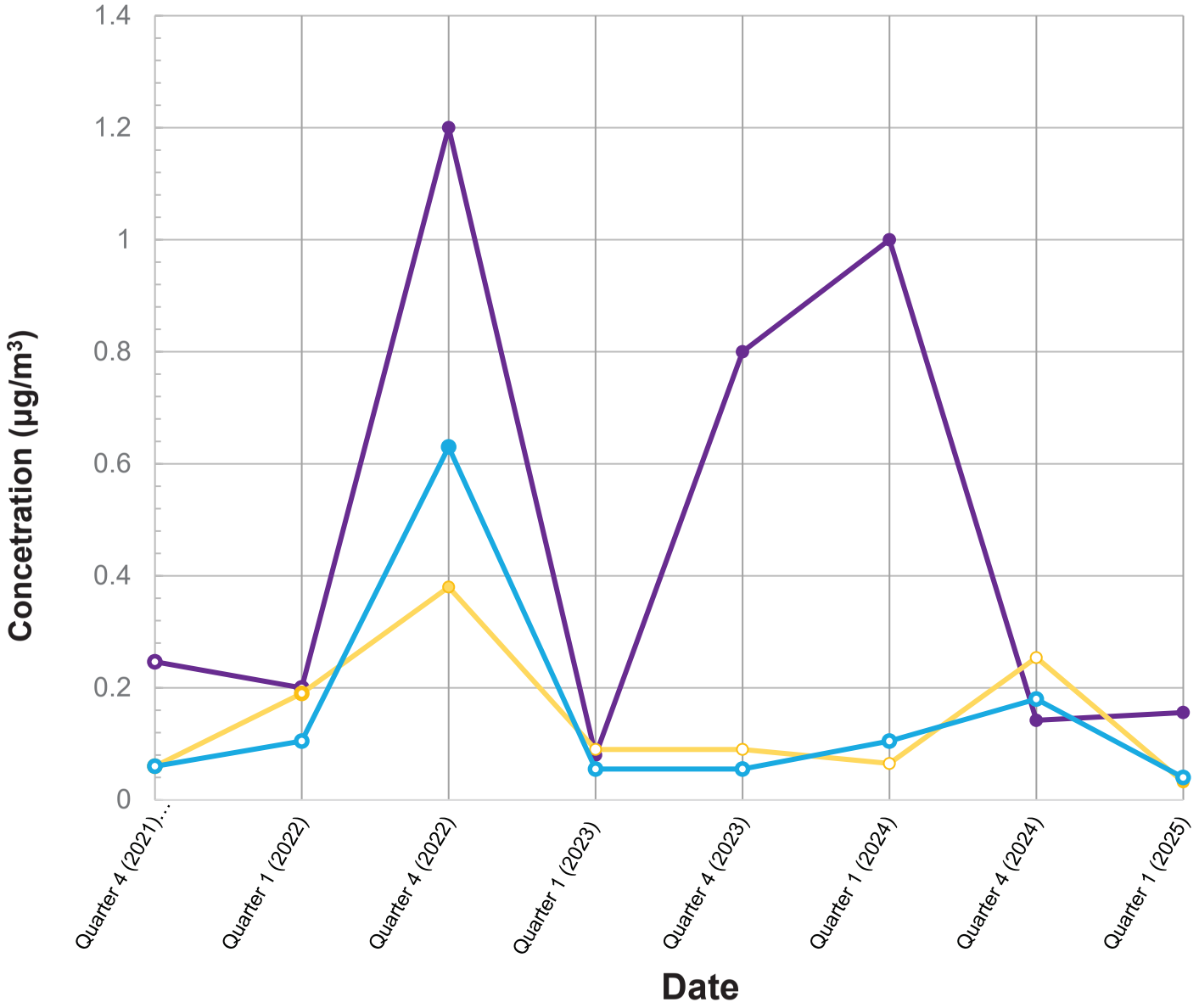
- PCE
- TCE
- cis-1,2-DCE

Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.


Plot 4
SV-01 Time Series for COCs
Concetration (µg/m³)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Quarter 4 (2021) (Baseline)
Quarter 1 (2022)
Quarter 4 (2022)
Quarter 1 (2023)
Quarter 4 (2023)
Quarter 1 (2024)
Quarter 4 (2024)
Quarter 1 (2025)
Date
Legend
PCE
TCE
cis-1,2-DCE
Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of conc
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene
Nondetects are plotteed as open symbols at their detection limits.

Plot 18
SV-01 Time Series for COCs



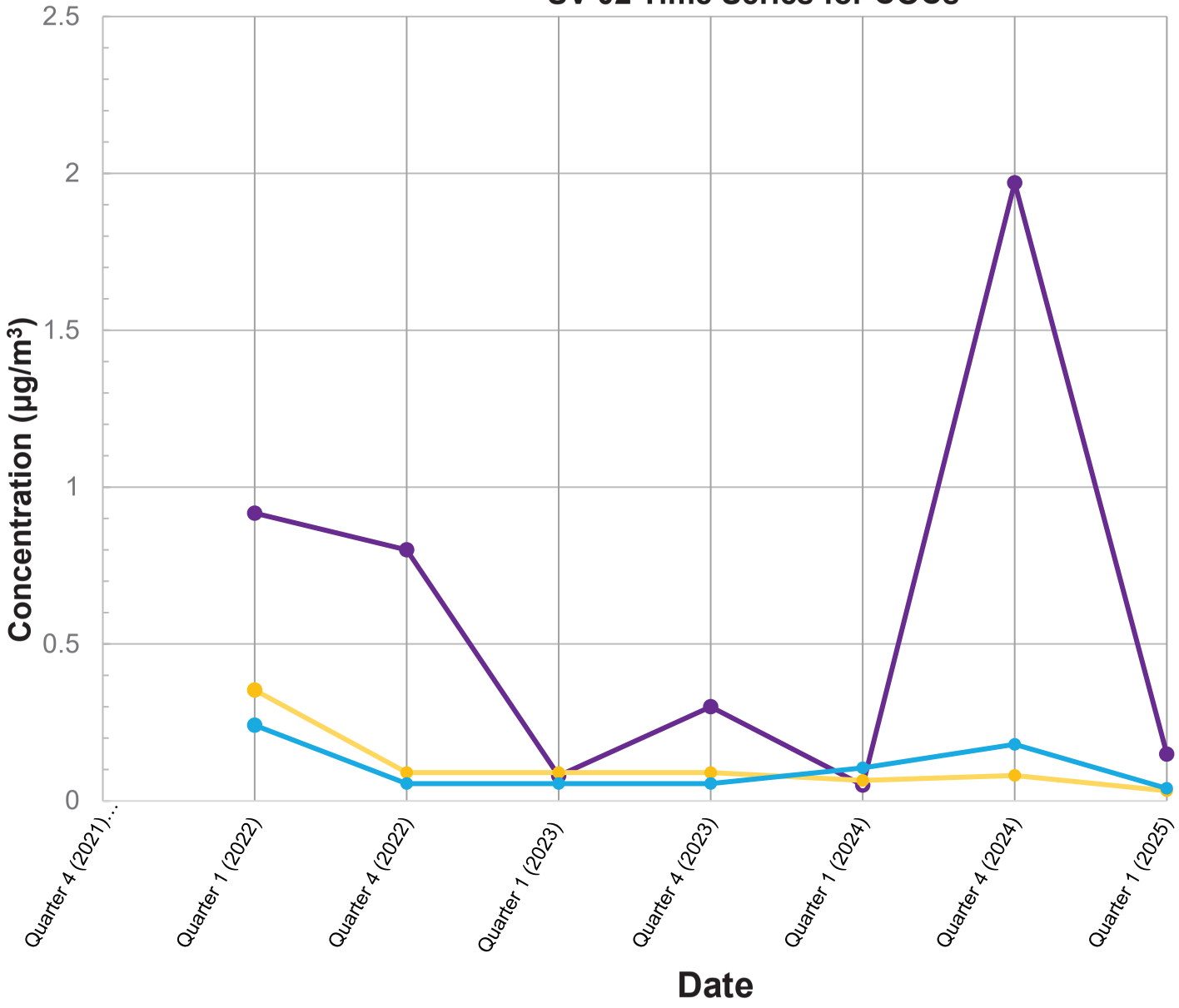
Legend

- PCE
- TCE
- cis-1,2-DCE

Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Nondetects are plotteed as open symbols at their detection limits.

Plot 19
SV-02 Time Series for COCs



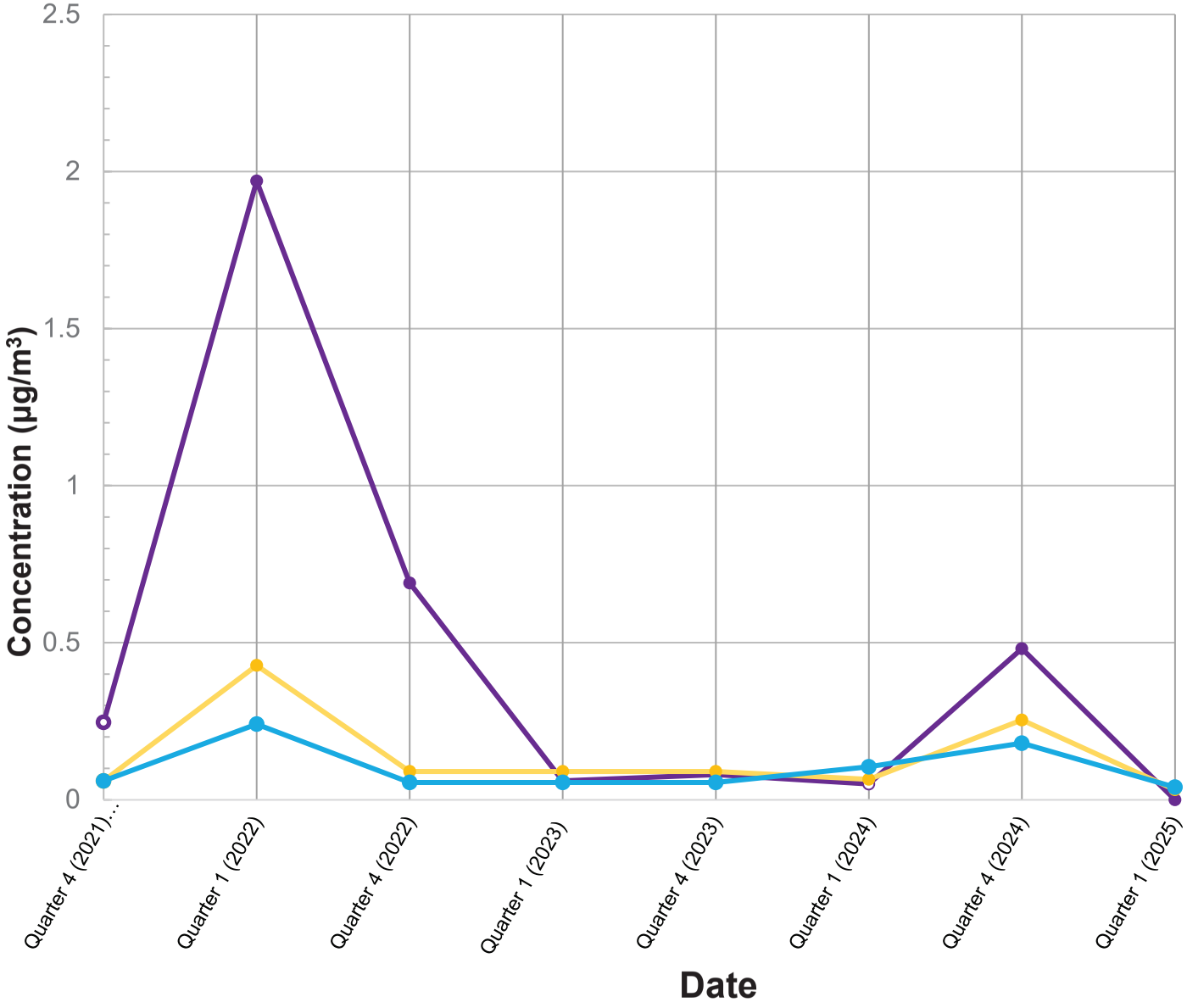
Legend

- PCE
- TCE
- cis-1,2-DCE

Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

Plot 20
SV-03 Time Series for COCs

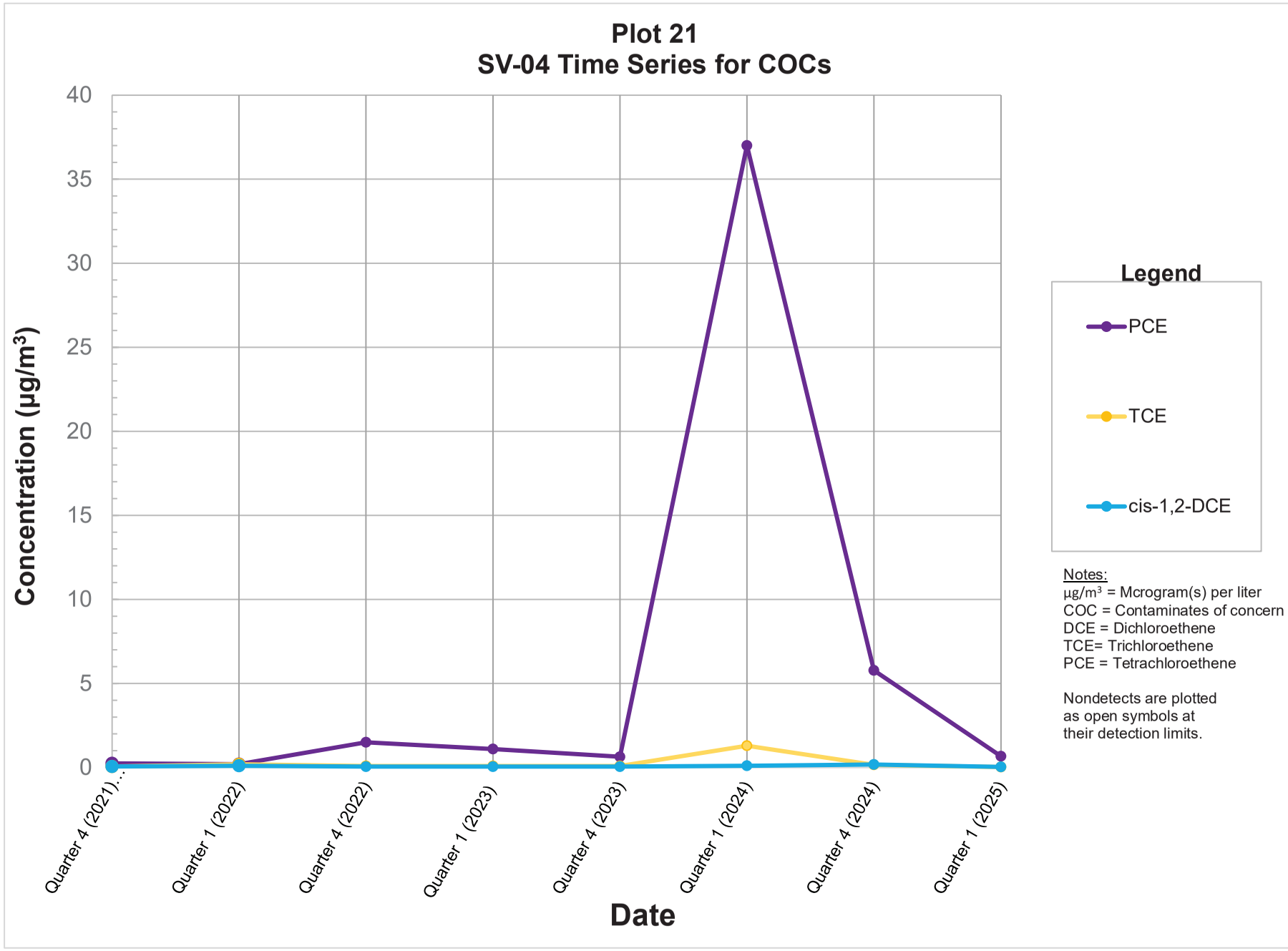


Legend

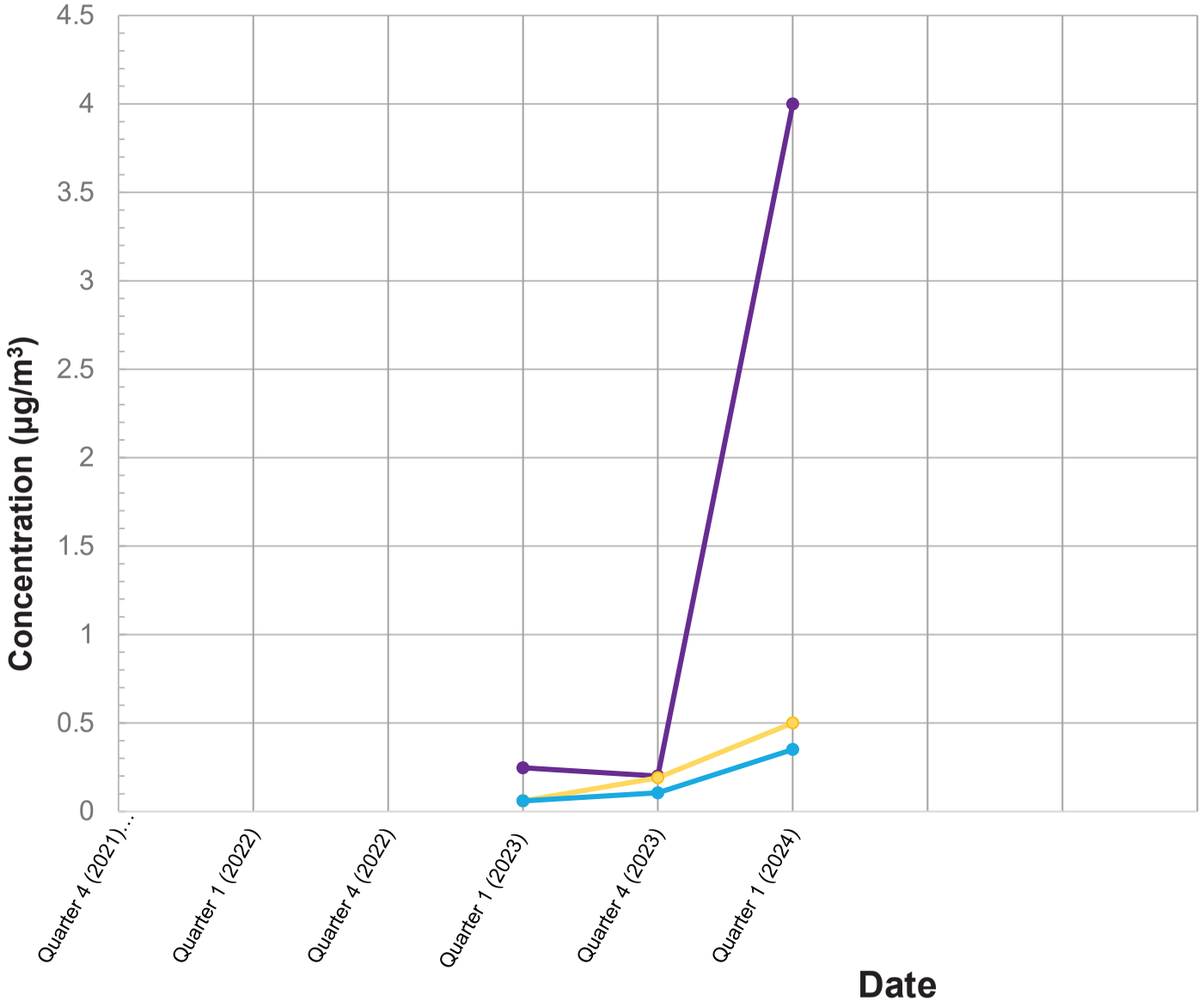
- PCE
- TCE
- cis-1,2-DCE

Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.


Plot 21
SV-04 Time Series for COCs
Concentration (µg/m³)
40
35
30
25
20
15
10
5
0
Quarter 4 (2021)…
Quarter 1 (2022)
Quarter 4 (2022)
Quarter 1 (2023)
Quarter 4 (2023)
Quarter 1 (2024)
Quarter 4 (2024)
Quarter 1 (2025)
Date
Legend
PCE
TCE
cis-1,2-DCE
Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene
Nondetects are plotted as open symbols at their detection limits.

Plot 22
SV-05 Time Series for COCs



Legend

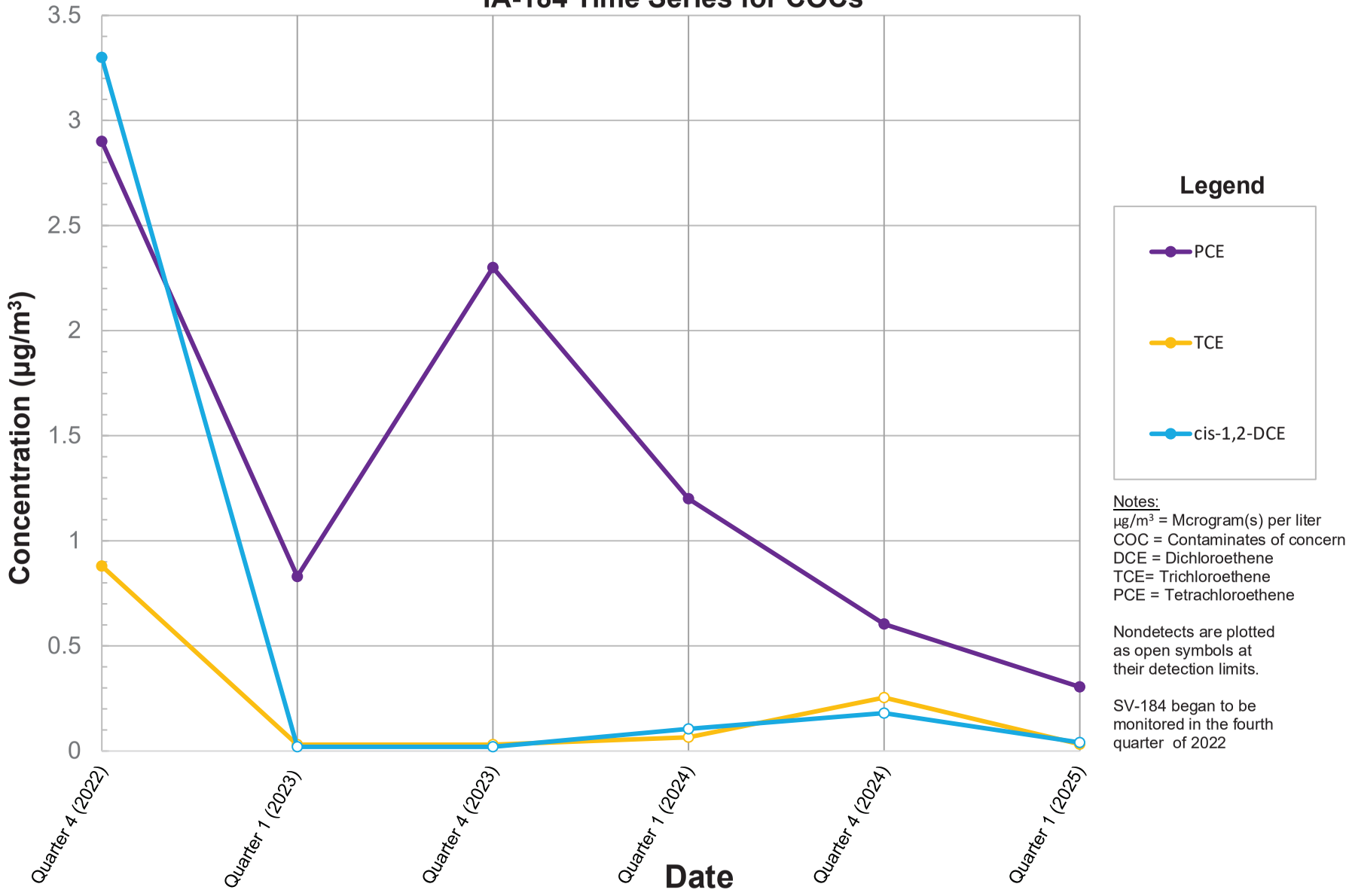
- PCE
- TCE
- cis-1,2-DCE

Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

SV-05 is currently damaged and unable to be sampled

Plot 23
IA-184 Time Series for COCs

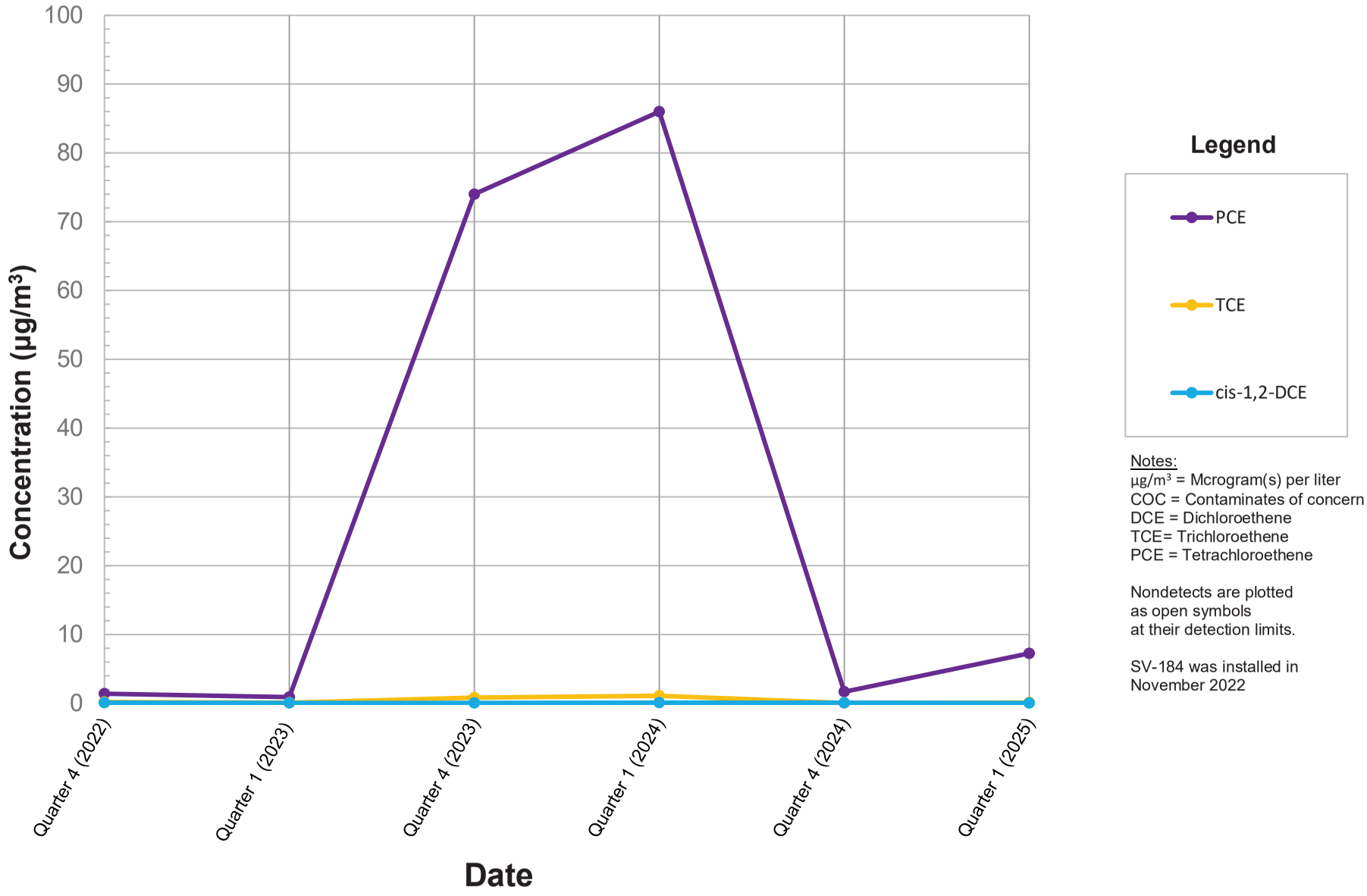


Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

SV-184 began to be monitored in the fourth quarter of 2022

Plot 24
SV-184 Time Series for COCs

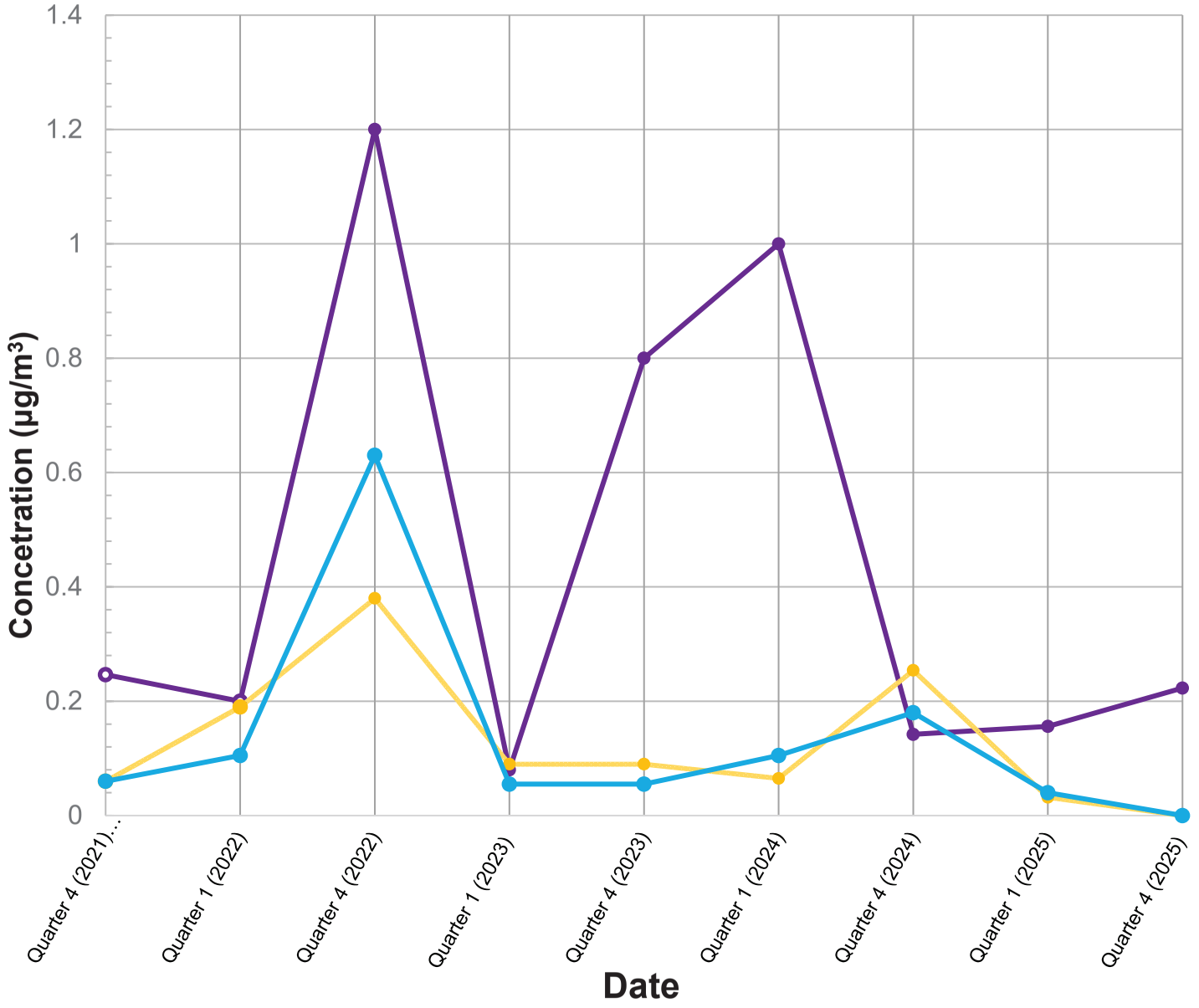


Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Nondetects are plotted
as open symbols
at their detection limits.

SV-184 was installed in
November 2022

Plot 25
SV-01 Time Series for COCs

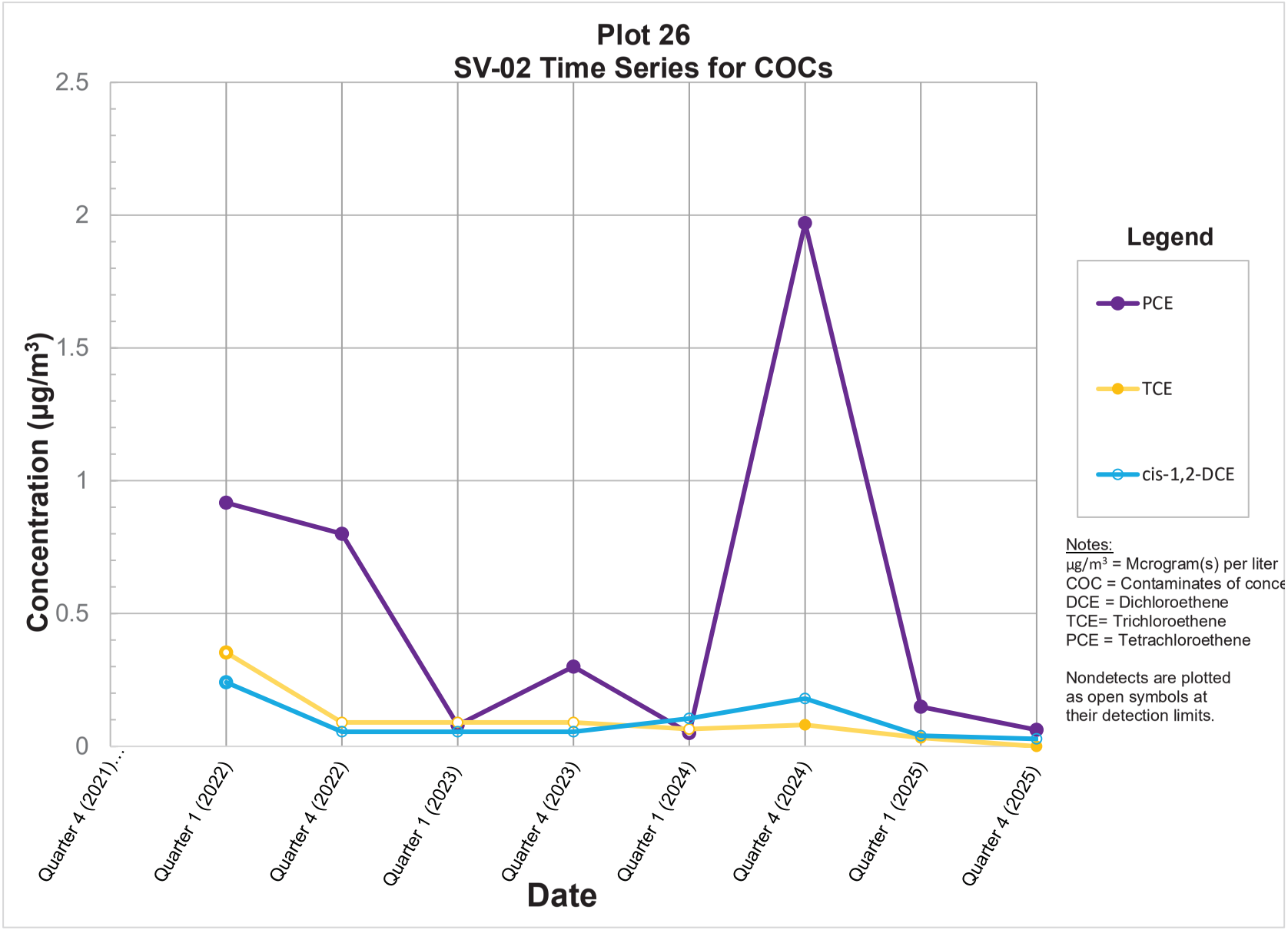


Legend

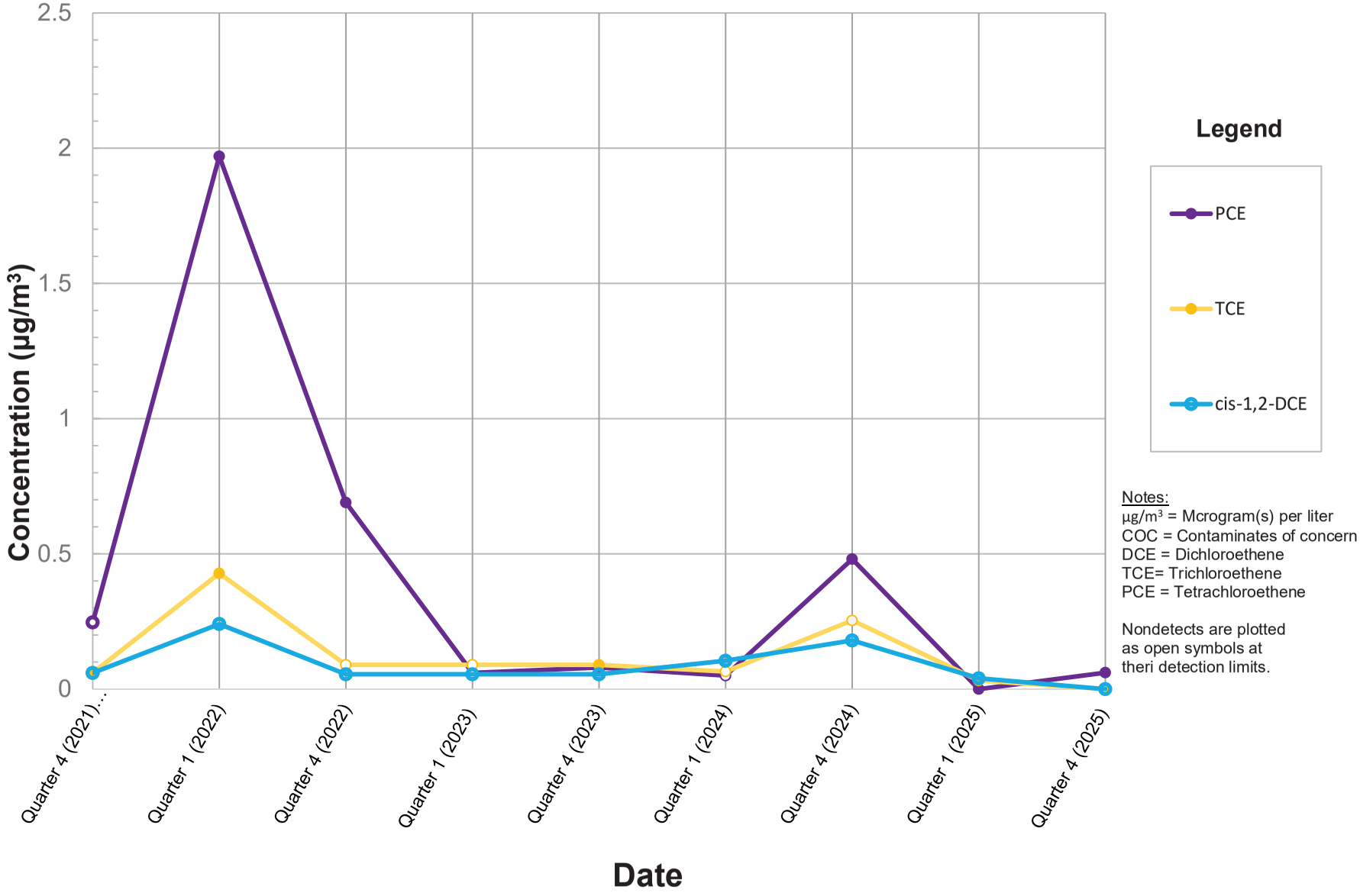
- PCE
- TCE
- cis-1,2-DCE

Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.


Plot 26
SV-02 Time Series for COCs
Concentration (µg/m³)
2.5
2
1.5
1
0.5
0
Quarter 4 (2021)…
Quarter 1 (2022)
Quarter 4 (2022)
Quarter 1 (2023)
Quarter 4 (2023)
Quarter 1 (2024)
Quarter 4 (2024)
Quarter 1 (2025)
Quarter 4 (2025)
Date
Legend
PCE
TCE
cis-1,2-DCE
Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of conce
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene
Nondetects are plotted as open symbols at their detection limits.

Plot 27
SV-03 Time Series for COCs



Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at theri detection limits.

Appendix C

Laboratory Reports
(provided separately as an EQuIS Electronic Data Deliverable)

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Appendix D

Fire Extinguisher Inspection

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NYSDEC Division of Environmental Remediation	**EA Engineering, P.C.** 269 W Jefferson St Syracuse, New York 13202	**EA Contract No. D009806** PES Superintendent: N/A NYSDEC PMs: Charles Gregory EA PM: Chris Sanson EA Site Inspector: Alex Stoogenke

Site Location: Wynantskill, New York

Weather Conditions

General Description	--	AM	Sun/Clear	PM
Temperature	--	AM	78° F	PM
Wind	--	AM	2-5 mph WNW	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No X	NA
Were there any nuisance issues reported/observed on this date?	*Yes	No X	NA

Health & Safety Comments

N/A

Summary of Work Performed	Arrived at site:	1255	Departed Site:	1300

(1255) A. Stoogenke (EA) on site to return fire extinguisher after inspection. (1300) EA off site.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA (X)
Were there any vehicles which were not tarped?	*Yes	No	NA (X)
Were there any vehicles which were not decontaminated prior to exiting the work site?	*Yes	No	NA (X)

Personnel and Equipment

Individual	Company	Trade	Total Hours
Alex Stoogenke	EA	Scientist	0.1

Equipment Description	Contractor/Vendor	Quantity	Used
Ford Explorer	EA	1	Y

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Fire Extinguisher returned to shed with current inspection.

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No

Site Representatives

Name	Representing
Alex Stoogenke	EA

Project Schedule Comments

N/A

Issues Pending

N/A

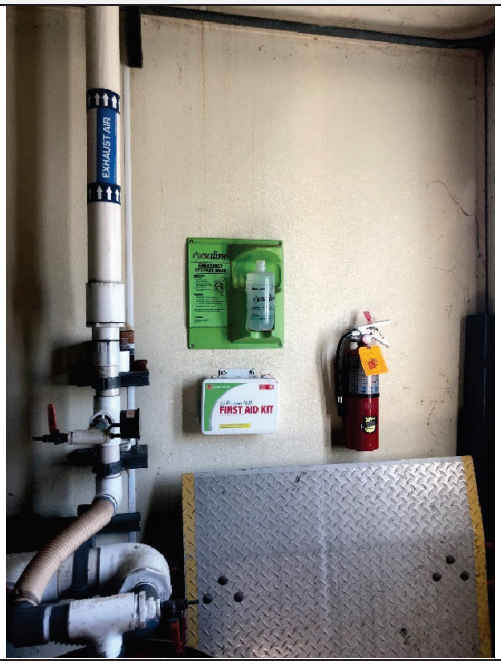
Interaction with Public, Property Owners, Media, etc.

N/A

Site Photographs (Descriptions Below)



Fire Extinguisher with current inspection



Fire extinguisher in shed at Roxy

Comments

N/A

Site Inspector(s): A. Stoogenke **Date: 09/05/2024**

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
Comments:		

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☐	N/A☒
Was noise outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the Montauk Highway outfall?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☒	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 04/24/2025

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Charles Gregory

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	Sunny	AM	NA	PM
Temperature	60 F	AM	NA	PM
Wind	5 SSW	AM	NA	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	No	**NA X**

Health & Safety Comments

None.

Summary of Work Performed	Arrived at site:	1045	Departed Site:	1100

1045: C. Derrick onsite. Fill out tag attached to fire extinguisher, unload carbon bucket to store in shed, and take photos.
1100: Secure/lock shed; depart site.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Cassie Derrick	EA	Geologist	0.25

Equipment Description	Contractor/Vendor	Quantity	Used
Expedition	EA	1	Yes

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

Issues Pending

None.

Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



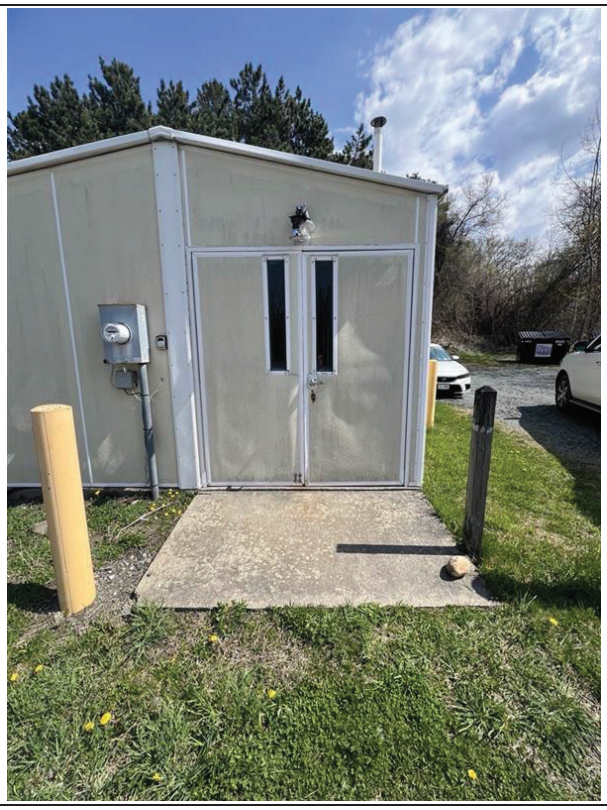
Fire extinguisher tag.



Fire extinguisher location and pressure gauge.

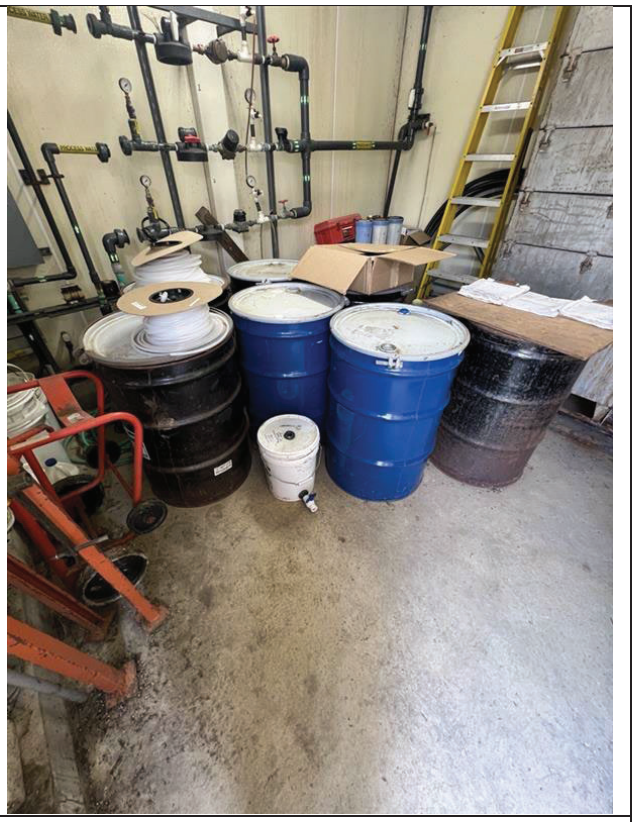


Fire extinguisher location.



Shed secured/locked.





Location of carbon bucket in shed.

Comments	
None.	
Site Inspector(s): Cassie Derrick	**Date: 04/24/2025**

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 05/13/2025

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Charles Gregory

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	NA	AM	Sun	PM
Temperature	NA	AM	71	PM
Wind	NA	AM	NA	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	No	**NA X**

Health & Safety Comments

None.

Summary of Work Performed	Arrived at site:	1730	Departed Site:	1800

1730: M. Gilkey and H. Bedell (EA) onsite. Fill out tag attached to the fire extinguisher and take photos.
1800: Secure/lock shed; depart site.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Moriah Gilkey	EA	Engineer	0.5
Hannah Bedell	EA	Engineer	0.5

Equipment Description	Contractor/Vendor	Quantity	Used
Expedition	EA	1	Yes

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

Issues Pending

None.

Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



Fire extinguisher tag.



Fire extinguisher location and pressure gauge.



Fire extinguisher location.

Comments

None.

Site Inspector(s): M. Gilkey

Date: 05/13/2025

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 06/25/2025

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Jeffrey Dyber

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	Sun	AM	NA	PM
Temperature	81	AM	NA	PM
Wind	NA	AM	NA	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	**No X**	NA

Health & Safety Comments

None.

Summary of Work Performed	Arrived at site:	0950	Departed Site:	1000

0950: N. Venesky (EA) onsite. Fill out tag attached to the fire extinguisher and take photos.
1000: Secure/lock shed; depart site.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Natalie Venesky	EA	Engineer	0.25

Equipment Description	Contractor/Vendor	Quantity	Used
F-150	EA	1	Yes

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

Issues Pending

None.

Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



Fire extinguisher tag.



Fire extinguisher location and pressure gauge



Treatment building exterior

Comments

None.

Site Inspector(s): N. Venesky	**Date: 06/25/2025**

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 07/25/2025

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Jeffrey Dyber

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	Cloudy	AM	NA	PM
Temperature	81	AM	NA	PM
Wind	NA	AM	NA	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	**No X**	NA

Health & Safety Comments

None.

Summary of Work Performed	Arrived at site:	0945	Departed Site:	1000

0945: M. Mooney (EA) onsite. Fill out tag attached to the fire extinguisher and take photos. Meet with Chris Harris from Office of Fire Prevention and Control, Capitol Fire Safety for fire inspection.
1000: Secure/lock shed; depart site.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Maggie Mooney	EA	Intern	0.25

Equipment Description	Contractor/Vendor	Quantity	Used

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
Chris Harris	Capitol Fire Safety	Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

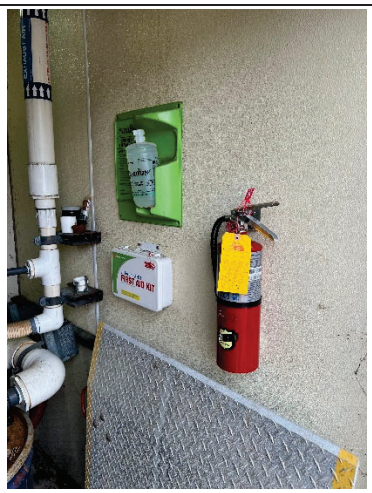
None.

Issues Pending

None.

Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)	
	
Fire extinguisher tag.	Fire extinguisher pressure gauge
	
Treatment building exterior	Fire extinguisher location

Comments	
None.	
Site Inspector(s): M. Mooney	**Date: 07/25/2025**

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 08/07/2025

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Jeffrey Dyber

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	Haze	AM	NA	PM
Temperature	76 deg. F	AM	NA	PM
Wind	NA	AM	NA	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	**No X**	NA

Health & Safety Comments

None.

Summary of Work Performed	Arrived at site:	1045	Departed Site:	1100

1045: N. Venesky (EA) onsite. Fill out tag attached to the fire extinguisher and take photos.
1100: Secure/lock shed; depart site.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Natalie Venesky	EA	Intern	0.25

Equipment Description	Contractor/Vendor	Quantity	Used

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

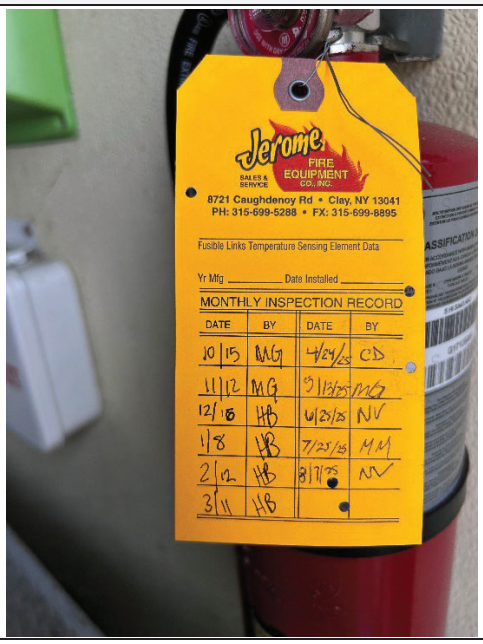
Issues Pending

None.

Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



Fire extinguisher tag.



Fire extinguisher pressure gauge



Fire extinguisher location.

Comments	
None.	
Site Inspector(s): N. Venesky	**Date: 08/07/2025**

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 09/16/2025

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Jeffrey Dyber

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	Sunny	AM	NA	PM
Temperature	80 deg. F	AM	NA	PM
Wind	NA	AM	NA	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	**No X**	NA

Health & Safety Comments

None.

Summary of Work Performed	Arrived at site:	1045	Departed Site:	1100

1130: L. Casey (EA) onsite. Fill out tag attached to the fire extinguisher and take photos.
1145: Secure/lock shed; depart site.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Liam Casey	EA	Scientist	0.25

Equipment Description	Contractor/Vendor	Quantity	Used

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

Issues Pending

None.

Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)	
	
Fire extinguisher tag.	Inside system shed facing back wall.
	
Fire extinguisher pressure gauge.	Inside system shed facing front wall.

Comments	
None.	
Site Inspector(s): L. Casey	**Date: 09/16/2025**

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 11/4/2025

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Jeffrey Dyber

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	Cloudy	AM	NA	PM
Temperature	51 F	AM	NA	PM
Wind	16 mph WNW	AM	NA	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	**No X**	NA

Health & Safety Comments

Slips, trips and falls due to mud and wet grass.

Summary of Work Performed	Arrived at site:	1015	Departed Site:	1045

(1015) C. Zook (EA) onsite.
(1025) Fill out tag attached to the fire extinguisher and take photos.
(1035) Secure/lock shed
(1045) EA offsite.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Clara Zook	EA	Scientist	0.5

Equipment Description	Contractor/Vendor	Quantity	Used
Ford Explorer	EA	1	Y

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

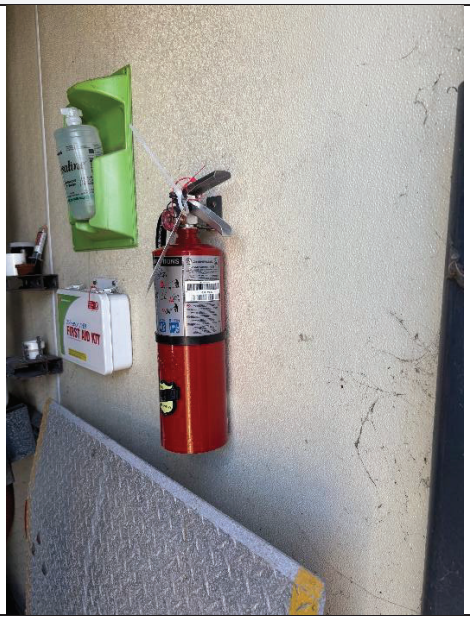
Issues Pending

None.

Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



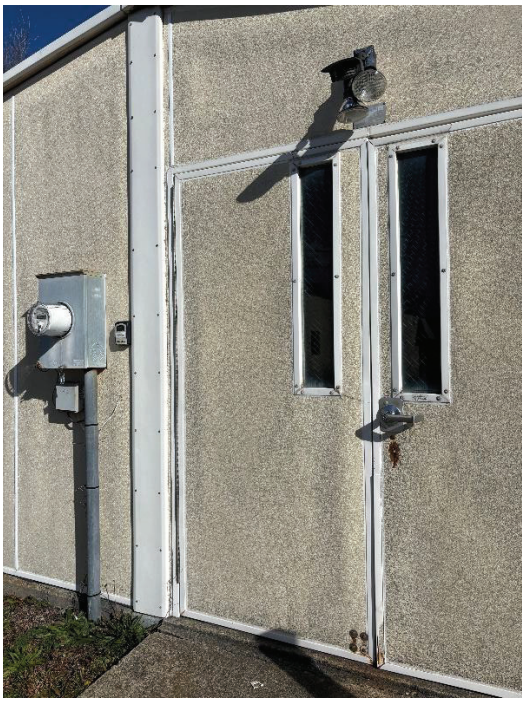
Fire extinguisher located on right wall



Fire extinguisher tag and pressure gauge



Fire extinguisher tag



System building locked up before leaving

Comments

None.

Site Inspector(s): C. Zook

Date: 11/4/2025

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 12/16/2025

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Jeffrey Dyber

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	Cloudy	AM	NA	PM
Temperature	27 F	AM	NA	PM
Wind	0 mph	AM	NA	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	**No X**	NA

Health & Safety Comments

Slips, trips and falls due to ice.

Summary of Work Performed	Arrived at site:	1100	Departed Site:	1130

(1100) A. Townsend (EA) onsite.
(1110) Fill out tag attached to the fire extinguisher and take photos.
(1120) Secure/lock shed
(1130) EA offsite.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Amanda Townsend	EA	Engineer	0.5

Equipment Description	Contractor/Vendor	Quantity	Used
Ford Explorer	EA	1	Y

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

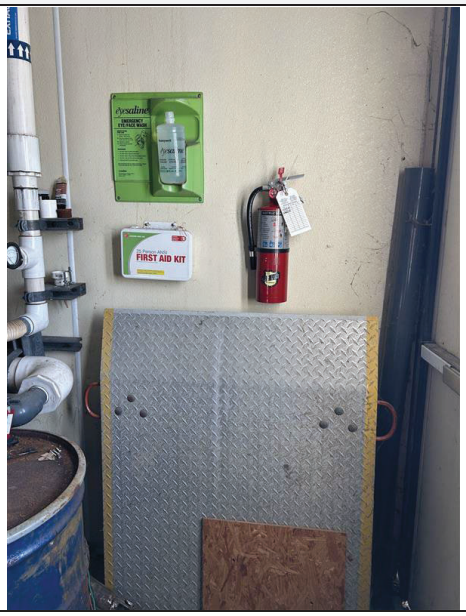
Issues Pending

None.

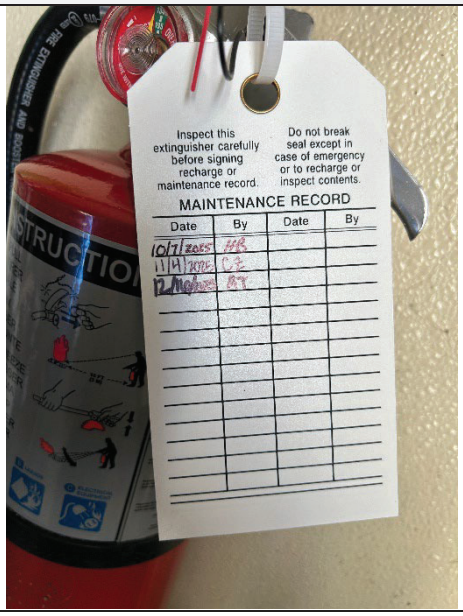
Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



Fire extinguisher located on right wall



Fire extinguisher tag



Fire extinguisher

Comments

None.

Site Inspector(s): Amanda Townsend

Date: 12/16/2025

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 1/13/2026

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Jeffrey Dyber

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	NA	AM	Cloudy	PM
Temperature	NA	AM	38 F	PM
Wind	NA	AM	8 mph	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	**No X**	NA

Health & Safety Comments

Slips, trips and falls due to mud and wet grass.

Summary of Work Performed	Arrived at site:	1200	Departed Site:	1215

(1200) A. Townsend (EA) onsite.
(1205) Fill out tag attached to the fire extinguisher and take photos.
(1210) Secure/lock shed
(1215) EA offsite.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Amanda Townsend	EA	Engineer	0.25

Equipment Description	Contractor/Vendor	Quantity	Used
Ford Expedition	EA	1	Y

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

Issues Pending

None.

Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



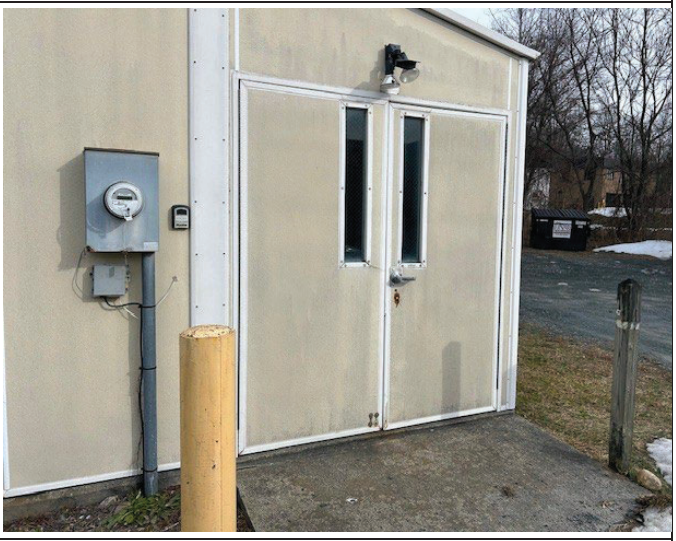
Fire extinguisher located on right wall



Fire extinguisher pressure gauge



Fire extinguisher tag



System building locked up before leaving

Comments	
None.	
Site Inspector(s): A. Townsend	**Date: 1/13/2026**

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 2/12/2026

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Jeffrey Dyber

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	NA	AM	Cloudy	PM
Temperature	NA	AM	30 F	PM
Wind	NA	AM	14 mph NW	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	**No X**	NA

Health & Safety Comments

Slips, trips and falls due to ice and snow.

Summary of Work Performed	Arrived at site:	1330	Departed Site:	1400

(1330) A. Townsend C. Zook (EA) onsite.
(1340) Fill out tag attached to the fire extinguisher and take photos.
(1350) Secure/lock shed
(1400) EA offsite.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Amanda Townsend	EA	Engineer	0.5
Clara Zook	EA	Scientist	0.5

Equipment Description	Contractor/Vendor	Quantity	Used
2024 Ford F-150	EA	1	Y

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

Issues Pending

None.

Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



Fire extinguisher located on right wall



Fire extinguisher tag



System building locked up before leaving

Comments
None.

Site Inspector(s): A. Townsend	**Date: 2/12/2026**

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 3/19/2026

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Jeffrey Dyber

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions

General Description	Cloudy	AM	N/A	PM
Temperature	33 F	AM	N/A	PM
Wind	15 mph S	AM	N/A	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	**No X**	NA

Health & Safety Comments

Slips, trips and falls due to ice and snow.

Summary of Work Performed	Arrived at site:	1130	Departed Site:	1200

(1130) A. Townsend (EA) onsite.
(1140) Fill out tag attached to the fire extinguisher and take photos.
(1150) Secure/lock shed
(1200) EA offsite.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Amanda Townsend	EA	Engineer	0.5

Equipment Description	Contractor/Vendor	Quantity	Used
2020 Ford Explorer	EA	1	Y

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

Issues Pending

None.

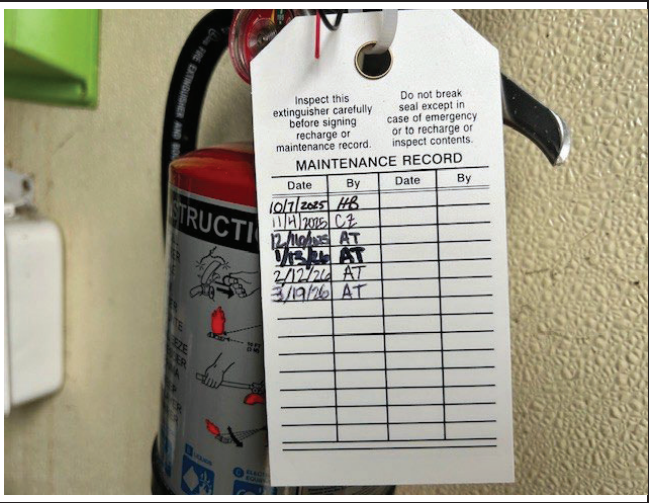
Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



Fire extinguisher located on right wall



Fire extinguisher tag



System building locked up before leaving



Fire extinguisher gauge

Comments
None.

Site Inspector(s): Amanda Townsend	**Date: 3/19/2026**

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 4/28/2026

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Jeffrey Dyber

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	Sunny	AM	N/A	PM
Temperature	67 F	AM	N/A	PM
Wind	15 mph S	AM	N/A	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	**No X**	NA

Health & Safety Comments

Slips, trips and falls due to ice and snow.

Summary of Work Performed	Arrived at site:	1130	Departed Site:	1200

(1130) A. Townsend (EA) onsite.
(1140) Fill out tag attached to the fire extinguisher, turn off heat, and take photos.
(1155) Secure/lock shed
(1200) EA offsite.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Amanda Townsend	EA	Engineer	0.5

Equipment Description	Contractor/Vendor	Quantity	Used
2020 Ford Explorer	EA	1	Y

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

Issues Pending

None.

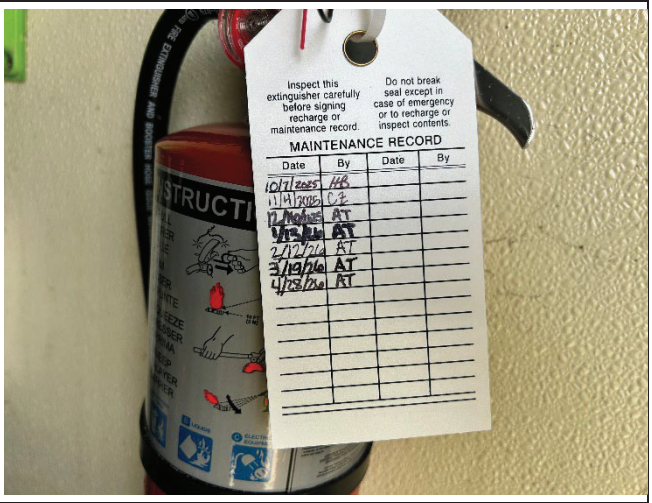
Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



Fire extinguisher located on right wall



Fire extinguisher tag



System building locked up before leaving



Fire extinguisher gauge

Comments
None.

Site Inspector(s): Amanda Townsend	**Date: 4/28/2026**

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 5/27/2026

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Jeffrey Dyber

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	N/A	AM	Sunny	PM
Temperature	N/A	AM	82 F	PM
Wind	N/A	AM	16 mph W	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	**No X**	NA

Health & Safety Comments

None

Summary of Work Performed	Arrived at site:	1630	Departed Site:	1700

(1630) A. Townsend, C. Zook, K. Mahshie (EA) onsite.
(1640) Fill out tag attached to the fire extinguisher, turn off heat, and take photos.
(1655) Secure/lock shed
(1700) EA offsite.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Amanda Townsend	EA	Engineer	0.5
Clara Zook	EA	Scientist	0.5
Kailah Mahshie	EA	Intern	0.5

Equipment Description	Contractor/Vendor	Quantity	Used
2020 Ford Explorer	EA	1	Y
Ram Laramie	Enterprise	1	Y

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

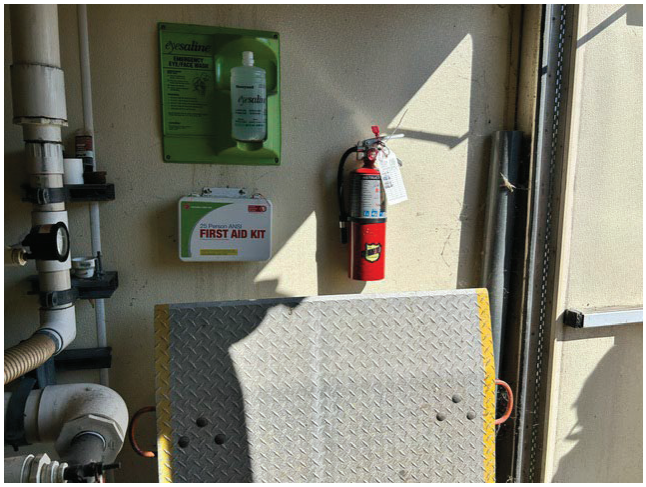
Issues Pending

None.

Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



Fire extinguisher located on right wall



Fire extinguisher tag



System building locked up before leaving



Fire extinguisher gauge

Comments	
None.	
Site Inspector(s): Amanda Townsend	**Date: 5/27/2026**

DAILY INSPECTION REPORT

Roxy Cleaners (Site No. 442024)

Date: 6/16/2026

EA Engineering and Geology, P.C.

NEW YORK STATE Department of Environmental Conservation

Contract No.

NYSDEC PM – Jeffrey Dyber

EA PM – Kyle Schuch

Site Location: Main Ave., Wynantskill, NY

Weather Conditions				
General Description	Sunny	AM	N/A	PM
Temperature	70 F	AM	N/A	PM
Wind	3 mph N	AM	N/A	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	**No X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	**NA X**
Were there any nuisance issues reported/observed on this date?	*Yes	**No X**	NA

Health & Safety Comments

None

Summary of Work Performed	Arrived at site:	1130	Departed Site:	1200

(1130) A. Townsend (EA) onsite.
(1140) Fill out tag attached to the fire extinguisher, turn off heat, and take photos.
(1155) Secure/lock shed
(1200) EA offsite.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	Yes	No	**NA X**
Were there any vehicles which were not tarped?	Yes	No	**NA X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	Yes	No	**NA X**

Personnel and Equipment

Individual	Company	Title	Total Hours (on-site)
Amanda Townsend	EA	Engineer	0.5

Equipment Description	Contractor/Vendor	Quantity	Used
Ford Transit Connect	EA	1	Y

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
None		Yes	No

Site Representatives

Name	Representing
None	

Project Schedule Comments

None.

Issues Pending

None.

Interaction with Public, Property Owners, Media, etc.

None.

Site Photographs (Descriptions Below)



Fire extinguisher located on right wall



Fire extinguisher tag



System building locked up before leaving



Fire extinguisher gauge

Comments	
None.	
Site Inspector(s): Amanda Townsend	**Date: 6/16/2026**

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Appendix E

Institutional Control/Engineering Control Certification Form

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Enclosure 1
Engineering Controls - Standby Consultant/Contractor Certification Form

Site Details **Box 1**

Site No. **442024**

Site Name Roxy Cleaners

Site Address: Main Avenue (Route 66 at Route 150) Zip Code: 12198
City/Town: North Greenbush
County: Rensselaer
Site Acreage: 0.5

Reporting Period: June 16, 2023 to June 16, 2026

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. To your knowledge has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. To your knowledge has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. To your knowledge have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. To your knowledge is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	X	☐
7. Are all ICs/ECs in place and functioning as designed?	☐	X

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and contact the DEC PM regarding the development of a Corrective Measures Work Plan to address these issues.

Megan Miller

Signature of Standby Consultant/Contractor

9/11/2026

Date

SITE NO. 442024 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
124.6-8-12.2	Estate of Joseph Mardigan	
		Ground Water Use Restriction
		Soil Management Plan
		Landuse Restriction
		Monitoring Plan
		Site Management Plan
		O&M Plan
		IC/EC Plan
		Site Management Plan

Box 4

Description of Engineering Controls

Parcel	Engineering Control
124.6-8-12.2	
	Groundwater Treatment System
	Vapor Mitigation
	Monitoring Wells

Groundwater extraction and treatment system
Monitoring well network

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification, including data and material prepared by previous contractors for the current certifying period, if any;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) nothing has occurred that would constitute a failure to comply with the Site Management Plan, or equivalent if no Site Management Plan exists.

YES	NO
☐	X

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and contact the DEC PM regarding the development of a Corrective Measures Work Plan to address these issues.

Megan Miller

Signature of Standby Consultant/Contractor

9/11/2026

Date

Box 6

IC/EC CERTIFICATIONS

Professional Engineer Signature

I certify that all information in Boxes 2 through 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Donald Conan at EA Engineering and Geology, P.C.
print name

333 West Washington Street, Suite 300

Syracuse, New York 13202,
(print business address)

am certifying as a Professional Engineer.

Donald Conan

Signature of Professional Engineer



15 October 2026

Stamp
(Required for PE)