Groundwater and Vapor Semi-Annual Sampling Summary Report
October 2025 Sampling
Roxy Cleaners (442024)
North Greenbush, New York

Prepared for

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

Prepared by

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

May 2026
Version: FINAL
EA Project No. 16025.06

This page intentionally left blank

Groundwater and Vapor Semi-Annual Sampling Summary Report
October 2025 Sampling
Roxy Cleaners (442024)
North Greenbush, New York

Prepared for

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

Prepared by

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

Kyle Schuch — *May 26, 2026*

Kyle Schuch, Project Manager — Date

Donald Conan — *May 26, 2026*

Donald Conan, PE, Project Engineer — Date

May 2026
Version: FINAL
EA Project No. 16025.06

This page intentionally left blank

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

LIST OF ACRONYMS AND ABBREVIATIONS

µg/L	microgram(s) per liter
AWQS	ambient water quality standard
COC	contaminant of concern
CVOC	chlorinated volatile organic compound
DCE	dichloroethene
DER	Division of Environmental Remediation
EA	EA Engineering and Geology, P.C.
EDD	electronic data deliverable
EPA	U.S. Environmental Protection Agency
MNA	monitored natural attenuation
NYSDEC	New York State Department of Environmental Conservation
PCE	tetrachloroethene
PE	Professional Engineer
PID	photoionization detector
PVC	polyvinyl chloride
SMP	Site Management Plan
SSDS	sub-slab depressurization system
TCE	trichloroethene
VOC	volatile organic compound

1. INTRODUCTION

The New York State Department of Environmental Conservation (NYSDEC) tasked EA Engineering and Geology, P.C. (EA) to perform site management activities at the Roxy Cleaners site (NYSDEC Site No. 442024), which includes evaluation and performance of long-term monitoring of groundwater and soil vapor concentrations. The area is in a suburban portion of Rensselaer County in North Greenbush, New York (**Figure 1**).

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 in the groundwater and soil were found to be chlorinated volatile organic compounds (CVOCs) tetrachloroethene (PCE), trichloroethene (TCE), and *cis*-1,2-dichloroethene (DCE).

A pump and treat system was installed in January 1992 to treat chlorinated volatile impacted groundwater. The treatment system's performance was evaluated until December 2021, when the treatment system was shut off to initiate a rebound study focused on the groundwater plume and soil vapor associated with the site. As part of the rebound study for the site, EA collected quarterly groundwater, air, and soil vapor samples to evaluate how contaminant of concern (COC) concentrations would respond and if the CVOC plume would migrate. At the end of 2023 groundwater and vapor monitoring and sampling changed to semi-annual sampling events. The first year of semi-annual groundwater sampling was in 2024. Since December of 2021 there have been 10 post-system shutdown groundwater sampling events. Groundwater monitoring events are scheduled every 15 months following the completion of the rebound study which included a year of semi-annual sampling events.

1.1 OBJECTIVES

EA's objective was to complete the second semi-annual sampling event of 2025 in accordance with the NYSDEC approved Site Management Plan (EA 2022). The second semi-annual sampling event included groundwater sampling and soil vapor sampling. EA completed the second semi-annual sampling event in October 2025. This report will summarize the field sampling activities and results associated with the October 2025 sampling event.

1.2 REPORT ORGANIZATION

Monitoring activities are discussed in Section 2, volatile organic compound (VOC) concentration trends are discussed in Section 3, and conclusions and recommendations are discussed in Section 4.

The following are provided as appendices:

- Appendix A – Daily Field Reports
- Appendix B – Monitoring Well Assessment Forms
- Appendix C – Monitoring Well Purge Logs and Field Calibration Logs

- Appendix D – Analytical Summary Tables
- Appendix E – Laboratory Reports (Provided via EQuIS v5 Electronic Data Deliverable [EDD])
- Appendix F – Groundwater Time Series Plots
- Appendix G – Air and Soil Vapor Time Series Plots
- Appendix H – Data Validation Report
- Appendix I – Chain-of-Custody Forms

2. MONITORING ACTIVITIES

Site activities included monitoring well inspections, monitoring well gauging, sampling of 15 groundwater monitoring wells reduced from 23 monitoring wells, and the collection of soil gas sampling, at the direction of the NYSDEC (**Figures 2 and 3**). A summary of samples collected during the event is provided in **Table 1**. The semi-annual sampling event was completed from 7 to 9 October 2025. Daily field reports are included in **Appendix A**.

2.1 MONITORING WELL ASSESSMENTS

Monitoring wells were inspected prior to gauging and sampling, and their conditions were noted on the monitoring well inspection forms. During the October 2025 well inspections, 29 monitoring wells were located and inspected. Two overburden monitoring wells designated in the SMP for sampling (MW-101A and MW-102A) could not be located. One additional overburden monitoring well (MW-107) has a blockage and is unable to be gauged or sampled. Two bedrock monitoring wells designated in the SMP for sampling (MW-101 and MW-109) could not be located. Inspection results are provided in **Table 1** and in **Appendix B**.

2.2 GROUNDWATER GAUGING AND GROUNDWATER FLOW DIRECTION

All accessible overburden and bedrock monitoring wells were gauged for depth to groundwater prior to groundwater sampling (**Table 2**). The purpose of gauging the monitoring wells was to determine groundwater flow direction in the overburden and bedrock monitoring wells (**Figures 4 and 5**). Depth to groundwater was measured from the top of the inner polyvinyl chloride (PVC) casing using a water-level indicator (**Table 2**). Depth to groundwater in the overburden ranged from 5.63 to 14.65 feet below ground surface. Depth to groundwater in bedrock ranged from 4.66 to 24.04 feet below ground surface. Groundwater flow direction in the overburden is generally to the west (**Figure 4**). Groundwater flow direction in the bedrock is generally to the west (**Figure 5**). The groundwater flow direction in the overburden and bedrock is generally consistent with previous groundwater sampling events.

2.3 GROUNDWATER SAMPLING

Fifteen groundwater samples were collected during the October 2025 sampling event, along with one matrix spike/matrix spike duplicate, one field duplicate, two field blanks, and one trip blank. A summary of groundwater samples and quality assurance/quality control samples are summarized in **Table 1**. The groundwater monitoring wells were purged at a flow rate of approximately 0.3 liters per minute using a peristaltic pump, until the water quality parameters stabilized, at which time all groundwater samples were collected for analysis of VOCs and select wells for monitored natural attenuation (MNA) parameters.

Water quality parameters including temperature, pH, oxidation-reduction potential, conductivity, dissolved oxygen, and turbidity were monitored during purging using a Horiba U-52 water quality monitoring system equipped with a flow-through cell. Field parameters were considered stable when the following conditions were met for three consecutive readings:

- pH readings within ± 0.1 pH units
- Oxidation-reduction potential within ± 10 millivolts
- Dissolved oxygen within 0.3 milligrams per liter
- Specific conductance within ± 3 percent
- Turbidity measurements less than 50 nephelometric turbidity units

Dedicated high-density polyethylene tubing was used at each monitoring well location. Non-dedicated sampling equipment (i.e., the water-level indicator) was decontaminated with Alconox® detergent and deionized water between well locations to prevent cross-contamination. All monitoring well purge water was discharged through dedicated carbon buckets.

Monitoring well purge logs with water quality measurements and meter calibration forms are provided in **Appendix C**.

Groundwater samples were collected using clean nitrile gloves and placed in laboratory-supplied bottleware containing appropriate preservatives. Samples were placed on ice inside coolers immediately after collection to ensure proper preservation. Pertinent sample information was recorded on the associated chain-of-custody, and samples were shipped offsite under secure chain-of-custody protocol. Groundwater samples were sent to Pace Analytical/Con-Test Analytical in East Longmeadow, Massachusetts for fixed laboratory analysis of VOCs via U.S. Environmental Protection Agency (EPA) Method 8260D and of MNA parameters including Methane, Ethene, and Ethane EPA Method RSK 175, chloride EPA Method SM 4500CL, sulfide EPA Method SM 4500S-F, sulfate EPA Method 300, total organic carbon EPA Method SM 5310B, and total metals EPA Method 6010.

2.4 AIR SAMPLING

Air sampling is only to be conducted during heating season (October to March); therefore, air and soil vapor sampling was performed in October 2025 which included the collection of three soil vapor samples. Sample collection is summarized in Table 1. The soil vapor points (SV-01, SV-02, SV-03, and SV-04) were monitored with a photoionization detector (PID) by connecting the tubing from the soil vapor point to the PID and allowing the PID purge the air from the line for approximately 45 seconds (or until the highest reading was reached) prior to the summa canisters being set up. Soil vapor samples are taken from outdoor soil vapor points to monitor any soil vapor plume changes (Figure 2). In May 2025, the New York State Department of Health 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. Each sub-slab vapor point was filled in with fast setting concrete. Soil gas sampling will continue during the soil vapor sampling event going forward to continue with monitoring soil vapor plume migration. All samples were collected over the course of approximately 24 hours from 7 to 8 October 2025.

2.5 OFF-SITE SUB-SLAB DEPRESSURIZATION SYSTEM INSPECTIONS

While performing soil vapor point monitoring, EA confirmed that the sub-slab depressurization system (SSDS) at two additional off-site structures were functioning via auditory and exterior visual inspection, confirming the SSDS fans were functioning.

3. GROUNDWATER SAMPLING RESULTS

COCs in groundwater and soil vapor include PCE, TCE, and *cis*-1,2-DCE. Concentrations of the COCs for the site will serve as a metric to evaluate if rebound is occurring following system shutoff.

As discussed below, overburden VOC concentrations during October 2025 event were generally higher than the concentrations found during the previous sampling events of 2024, 2023, and the last sampling event of the rebound study which was performed in the fourth quarter of 2022. Bedrock VOC concentrations from the October 2025 event were below the NYSDEC ambient water quality standard (AWQS) which is comparable to the previous sampling event.

3.1 GROUNDWATER ANALYTICAL RESULTS AND TRENDS

EA compared groundwater analytical results to the NYSDEC AWQS of 5 micrograms per liter (µg/L) for PCE, TCE, and *cis*-1,2-DCE, and 2 µg/L for vinyl chloride (**Table 3**).

3.1.1 Overburden Groundwater Analytical Results

Groundwater COC detections from the October 2025 sampling event included PCE, TCE, and *cis*-1,2-DCE in exceedance of the NYSDEC AWQS at the following wells:

- PCE: MW-2, MW-103A, MW-105A, MW-115A, TW-05, TW-08, TW-09, and TW-10
- TCE: MW-103A
- *cis*-1,2-DCE: MW-115A, TW-06, TW-08

Maximum concentrations for each analyte were detected at the corresponding wells:

- PCE: MW-2 with a concentration of 220 µg/L
- TCE: MW-103A with a concentration of 5.2 µg/L
- *cis*-1,2-DCE: TW-06 with a concentration of 24 µg/L

3.1.2 Bedrock Groundwater Analytical Results

All bedrock groundwater COC detections from the October 2025 sampling event were below the NYSDEC AWQS.

Maximum concentrations for each analyte were detected at the corresponding wells:

- PCE: MW-108 with an estimated concentration of 0.96 µg/L
- TCE: Not detected in any bedrock well sampled during this event
- *cis*-1,2-DCE: MW-108 with a concentration of 2.2 µg/L

Monitoring well groundwater sampling results are summarized in **Table 3** and **Appendix D**. The EQuIS EDDs for the October 2025 sampling event have been submitted to the NYSDEC instead of inserting all laboratory analytical reports in **Appendix E** of this report. Laboratory analytical reports are available upon request.

3.1.3 MNA Groundwater Analytical Results

The EPA anaerobic dechlorination screening tool (EPA 1998) was used to complete preliminary screening for anaerobic biodegradation processes at 8 sampling locations (**Table 4**). The screening tool uses field parameters and analytical data to determine the potential for anaerobic biological dechlorination at the site. EA utilized the screening assessment to further evaluate current site conditions. The scoring rationale is as follows:

- 0-5 indicates inadequate evidence for anaerobic biodegradation.
- 6-14 indicates limited evidence for anaerobic biodegradation.
- 15-20 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.

3.1.4 Groundwater Analytical Trends and Potable Well Discussion

The pump and treat system was turned off in December 2021. Since system shutdown, a network of monitoring wells have been sampled initially on a quarterly basis and then on a semi-annual schedule. There has been a total of 11 sampling events since system shutdown.

Overburden CVOC Concentrations

In general, the overburden well concentrations have decreased overtime in relation to when the pump and treat system was shutdown. In comparison to the last two semi-annual groundwater sampling events, concentrations of the overburden wells are consistent with previous sampling events (**Appendix F**).

The highest CVOC concentrations are observed to be largely in the overburden across the plume. The plume does appear to be stable; however, an increase in concentrations of CVOCs in some wells does indicate that the plume does have some variability. The variability may be controlled by seasonal groundwater fluctuations and contact within the smear zone with groundwater level changes (**Appendix F**).

Nine of the overburden monitoring wells had exceedances above the NYSDEC Class GA AWQS of 5.0 µg/L for PCE, TCE, and/or *cis*-1,2-DCE. Vinyl chloride was detected in TW-06 at 2 µg/L.

Isopleth figures are available for review for PCE, TCE, *cis*-1,2-DCE, and total CVOCs presented on **Figures 6, 7, 8, and 9**, respectively. Concentration versus time series plots for all monitoring wells are presented in **Appendix F**. Overburden analytical results are shown on **Figure 10**.

Bedrock CVOC Concentrations

In general, bedrock well concentrations have decreased overtime in relation to when the pump and treat system was shut down. In comparison to the last two semi-annual groundwater sampling events, concentrations in several of the bedrock wells are now trending lower except for bedrock well MW-108 (**Appendix F**).

None of the bedrock wells sampled exceeded the NYSDEC Class GA AWQS for PCE, TCE, vinyl chloride, or *cis*-1,2-DCE.

An isopleth map for total CVOCs is presented on **Figure 11**. Concentration versus time series plots for all monitoring wells are presented in **Appendix F**. Bedrock analytical results are shown on **Figure 12**.

Potentially Active Potable Wells

There are residential wells still located in the area and are presumed to be still in use. The last time these wells were sampled occurred on 5 November 2020 from 138, 140, and 150 Main Avenue west of the currently mapped plume. Samples were analyzed for VOCs via drinking water method EPA 524.2. There were no VOCs detected in any of the three samples collected at that time. MW-113 is the furthest downgradient well. MW-115A is the closest overburden well with detected concentrations.

According to the NYSDEC locator website there are five additional potable wells in the area that are outside of the currently mapped plume area. These wells range in distance from approximately 921 feet to 2,453 feet from the Former Roxy Cleaners site.

3.2 AIR AND SOIL VAPOR CONTAMINANT OF CONCERN CONCENTRATION TRENDS

Three soil vapor samples were collected in October 2025. SV-04 was set but no sample was collected due to water in vapor point. Soil vapor COC concentrations for the October 2025 sampling event included detections of PCE at SV-01, SV-02, and SV-03. Soil vapor sample SV-01 contained the highest detected concentration of PCE at 1.51 micrograms per cubic meter. TCE, *cis*-1,2-DCE, and vinyl chloride were found to be non-detect in all samples. COC concentrations and detections for air and soil vapor samples during the October 2025 event are summarized in **Table 5** and detailed on **Figure 13**. Analytical results are summarized in **Appendix D**.

COC concentrations (PCE, TCE, and *cis*-1,2-DCE) from the October 2025 event were generally comparable to samples collected in March 2025. This is illustrated in the air COC concentration time series that can be found in **Appendix G**. Notably, PCE concentrations were lower than previous events at SV-02.

Results from the PID readings can be found in **Table 6** as well as the field forms in **Appendix B**.

Time series plots for indoor air and soil vapor data are presented in **Appendix G**. These were created by plotting PCE, TCE, and *cis*-1,2-DCE values. Non-detect values are plotted as half the laboratory limit of detection for each applicable analyte. **Appendix H** contains data validation reports for samples SV-01, SV-02, and SV-03. No major discrepancies were found upon data validation for each sample.

4. CONCLUSIONS AND RECOMMENDATIONS

The second sampling event of 2025 was conducted from 7 to 8 October. The sampling event consisted of groundwater sampling 15 monitoring wells. There were 12 overburden wells and 3 bedrock wells that were sampled in accordance with the Final SMP dated April 2022 and the NYSDEC Division of Environmental Remediation (DER)-10 Technical Guidance for Site Investigation and Remediation (2010).

- Groundwater sampling continues to be used for monitoring CVOC concentrations post pump and treat system shutdown.
- CVOC concentrations seem to be stable in most of the overburden monitoring wells.
- CVOC concentrations seem to be stable in the bedrock wells and at low concentrations.
- Several residential potable wells are still in use on Main Street west of the current plume. Recommend collecting potable wells samples for VOCs during the next SMP scheduled groundwater sampling event in the first quarter 2027.
- Recommend continued sampling of MW-113 during the next SMP scheduled event in the first quarter 2027.
- Air sample results were comparable to results from previous heating seasons.
- In May 2025, the New York State Department of Health approved discontinuing soil vapor intrusion sampling at the two off-site structures. All sub-slab vapor monitoring points were properly abandoned during the October 2025 sampling event. Soil gas sampling will continue during the soil vapor sampling event going forward to continue with monitoring soil vapor plume migration.
- Recommend sampling for MNA parameters during the next SMP groundwater sampling event in the first quarter of 2027 for wells MW-2, MW-103A, MW-111, MW-115A, TW-05, TW-08, TW-09, and TW-10.

- The current pump and treat system has been determined to no longer meet remedial goals. Recommend considering additional remedial action, based on results of the prior pilot study performed, it is recommended that bioremediation could be implemented to meet remedial goals.

The next SMP groundwater sampling event is scheduled to take place in the first quarter of 2027.

5. REFERENCES

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

———. 2022. *Final Site Management Plan Roxy Cleaners Site (442024) Rensselaer County, New York*. April.

———. 2025. DECinfo Locator. Accessed on 25 June 2025. https://gisservices.dec.ny.gov/gis/dil/

U.S. Environmental Protection Agency (EPA). 1998. *Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Groundwater*. September.

Tables

Table 1. Summary of Samples Collected (October 2025)

Well ID	Sample ID	Sample Date	Sample Time	MS/MSD	Trip Blank Associated
Aqueous Media					
MW-115A	442024-MW-115A-20251008	10/8/2025	1043	Y	442024-TB-01
MW-105	442024-MW-105-20251007	10/7/2025	1444	N	442024-TB-01
MW-105A	442024-MW-105A-20251007	10/7/2025	1515	N	442024-TB-01
MW-2	442024-MW-2-20251008	10/8/2025	1228	N	442024-TB-01
MW-2B	442024-MW-2B-20251007	10/07/2025	1725	N	442024-TB-01
TW-5	442024-TW-5-20251008	10/8/2025	1543	N	442024-TB-01
TW-10	442024-TW-10-2025108	10/8/2025	0900	N	442024-TB-01
MW-111	442024-MW-111-20251008	10/8/2025	1347	N	442024-TB-01
MW-113A	442024-MW-113A-2025107	10/7/2025	1602	N	442024-TB-01
MW-107A	442024-MW-107A-20251007	10/7/2025	1607	N	442024-TB-01
MW-108	442024-MW-108-20251007	10/7/2025	1653	N	442024-TB-01
TW-06	442024-TW-06-20251007	10/7/2025	1742	N	442024-TB-01
TW-08	442024-TW-08-20251008	10/8/2025	1507	N	442024-TB-01
TW-09	442024-TW-09-20251008	10/8/2025	1443	N	442024-TB-01
MW-103A	442024-MW-103A-20251008	10/8/2025	1350	N	442024-TB-01
Quality Control Samples					
Associated Parent Sample	**Sample ID**	**Sample Date**	**Sample Time**	**QC Type**	
442024-TW-10-20251008	442024-FD-01-20251008	10/8/2025	--	Field Duplicate	
Air Samples					
Canister ID	**Sample ID**	**Sample Date**	**Sample Time**	**QA/QC**	
4768	442024-SV-1-20251008	10/8/2025	0915	N	
2603	442024-SV-2-20251008	10/8/2025	1116	N	
5627	442024-SV-3-20251008	10/8/2025	1113	N	
615	442024-SV-4-20251008	10/8/2025	0910	N	

Notes:
FD = field duplicate
IA = indoor air
ID = identification
MS = matrix spike
MSD = matrix spike duplicate
MW = monitoring well
N = no
NA = not applicable
QA = quality assurance
C = quality control
SV = soil vapor
TB = trip blank
TW = temporary well
Y = yes

Table 2. Summary of Groundwater Table Elevations

Well Number	PID (ppm)	TOC Elevation (ft AMSL)	October 2025			Well Condition Notes
			Depth to Water Level (ft)	Depth to Bottom (ft bgs)	Groundwater Table Elevation (ft AMSL)	
OVERBURDEN MONITORING WELLS						
MW-1	1.2	363.51	13.35	25.17	350.16	Poor, casing filled with dirt, needs new j-plug and well cover
MW-2	1.1	352.41	13.21	38.5	339.20	Good
MW-3	0	350.93	8.63	30.89	342.30	Good
MW-4	0	348.77	8.35	44.87	340.42	Fair, overgrown
MW-101A	WELL NOT GAUGED	357.41	WELL NOT GAUGED			
MW-102A	WELL NOT GAUGED	355.94	WELL NOT GAUGED			
MW-103A	0	356.61	10.24	19.69	346.37	Poor, casing filled in, vegetation present, no well cover, PVC and j-plug intact
MW-104A	0	368.47	23.36	27.2	345.11	dry, broken j-plug
MW-105A	0	346.12	5.63	48.7	340.49	Poor, broken PVC, no j-plug, no well cover
MW-106A	0	351.68	11.09	28.25	340.59	Good
MW-107A	0	352.74	9.83	30.21	342.91	Fair, needs new j-plug
MW-108A	0	351.19	7.37	22.35	343.82	Fair, casing filled with water
MW-111	0	356.15	9.85	20.47	346.30	Fair, needs new j-plug
MW-112A	0	357.59	14.65	21.02	342.94	Good
MW-113A	0.1	343.80	7.31	29.04	336.49	Good, no bolts
MW-114A	0	346.40	8.19	40.91	338.21	Good
MW-115A	0	345.10	6.63	30.26	338.47	Good
BEDROCK MONITORING WELLS						
MW-1B	0	363.77	13.48	55.08	350.29	Fair, well cover not attached
MW-2B	0	352.21	12.75	65.35	339.46	Good, no lock
MW-3B	0	349.92	7.38	57.99	342.54	Good
MW-4B	0	348.75	7.61	80.76	341.14	Fair, needs new j-plug
MW-101	WELL NOT GAUGED	356.75	WELL NOT GAUGED			
MW-104	0	368.12	24.04	49.35	344.08	Good
MW-105	0	346.94	4.66	55.05	342.28	Fair, broken j-plug
MW-106	0	351.91	11.4	53.71	340.51	Fair, broken pvc
MW-107	WELL NOT GAUGED	353.43	WELL NOT GAUGED			
MW-108	0	351.02	7.26	43.01	343.76	Fair, top of cover not attached to outer casing
MW-109	WELL NOT GAUGED	345.80	WELL NOT GAUGED			
TEMPORARY WELLS						
TW-05	0	352.48	10.39	16.26	342.09	Fair, no j-lug, no cover
TW-06	0	352.47	8.9	21.76	343.57	Good
TW-07	0.8	352.71	8.99	23.32	343.72	Good
TW-08	0.4	352.50	9.42	23.33	343.08	Good
TW-09	5.8	352.78	9.84	18.61	342.94	Good
TW-10	0.1	351.64	8.93	17.98	342.71	Fair, casing needs to be fixed

Notes:
AMSL = above mean sea level
bgs = below ground surface
ft = foot (feet)
PID = photoionization detector
ppm = part(s) per million
PVC = polyvinyl chloride
TOC = top of casing

Table 3. Summary of Groundwater COC Concentrations and Exceedances (October 2025)

DATE	MW-1 Overburden			MW-2 Overburden			MW-3 Overburden			MW-4 Overburden			TW-05 Temporary Well			TW-06 Temporary Well			TW-07 Temporary Well			TW-08 Temporary Well		
	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE
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**
DATE	TW-09 Temporary Well			TW-10 Temporary Well			442024-FD-20251008* Bedrock			MW-108 Bedrock			MW-2B Bedrock			MW-3B Bedrock			MW-4B Bedrock			MW-104 Bedrock		
	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE
07-08 October 2025	**71**	3.6	2.8	**190 D**	2.1 D	1.4 JD	**190D**	2.2 D	1.2 JD	0.96 J	ND	2.2	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
DATE	MW-105 Bedrock			MW-105A Overburden			MW-103A Overburden			MW-106A Overburden			MW-107A Overburden			MW-108A Overburden			MW-111 Overburden			MW-113A Overburden		
	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE
07-08 October 2025	ND	ND	ND	ND	ND	1.3	**95**	**5.2**	3.6	NS	NS	NS	0.58 J	ND	ND	NS	NS	NS	2.8	ND	ND	ND	ND	ND
DATE	MW-115A Overburden																							
	PCE	TCE	DCE																					
07-08 October 2025	**54**	1.8	**7.1**																					

Notes:
AWQS = ambient water quality standard
COC = contaminant of concern
DCE = *cis*-1,2-dichloroethene / *cis*-1,2-dichloroethylene
NYSDEC = New York State Department of Environmental Conservation
PCE = tetrachloroethene / tetrachloroethylene
TCE = trichloroethene / trichloroethylene
ND = The analytes were analyzed for but were not detected above the sample reporting limit.
NS= Not sampled
J = Concentration is estimated
D = Compound in the analysis has been diluted
*Sample 442024-FD-20251008 is a blind field duplicate quality assurance/quality control sample of offsite sample MW-1S for this sampling event.
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.

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	3	0	-3	3	0	0	0	0
	> 5 mg/L	Not tolerated; however, VC may be oxidized aerobically	-3								
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	0	0	0	0	0	0	0
	> 0.5 mg/L	Ultimate reductive daughter compound, VC accumulates	3								
ORP	< 50 mV	Reductive pathway possible	1	0	0	0	0	0	0	0	0
	< -100 mV	Reductive pathway likely	2								
pH	5 < pH < 9	Optimal range for reductive pathway	0	-2	-2	0	-2	0	-2	0	0
	5 > pH > 9	Outside optimal range for reductive pathway	-2								
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	NS	NS	NS	NS	NS	NS	NS	NS
	< 1 nM	VC oxidizes	0								
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	2	2	0	2	2	2	2	2
		Daughter compound of PCE	2								
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

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

DATE	SV-01			SV-02			SV-03		
	PCE	TCE	DCE	PCE	TCE	DCE	PCE	TCE	DCE
07 October 2025	1.51	ND	ND	0.418	ND	ND	0.415	ND	ND

Notes:
New York State Department of Health 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.
[1]SV-05 has not been sampled the past four air sampling events due to a blockage that does not allow air to pass through the point.
COC = contaminant of concern
DCE = *cis*-1,2-dichloroethene
J = Concentration is estimated
ND = The analyte was analyzed for but not detected above the sample reporting limit
NS = not sampled
PCE = tetrachloroethene
TCE = trichloroethene
Samples are reported in microgram(s) per cubic meter ($\mu g/m^3$)
[1]See Figure 7 for note regarding SV-05

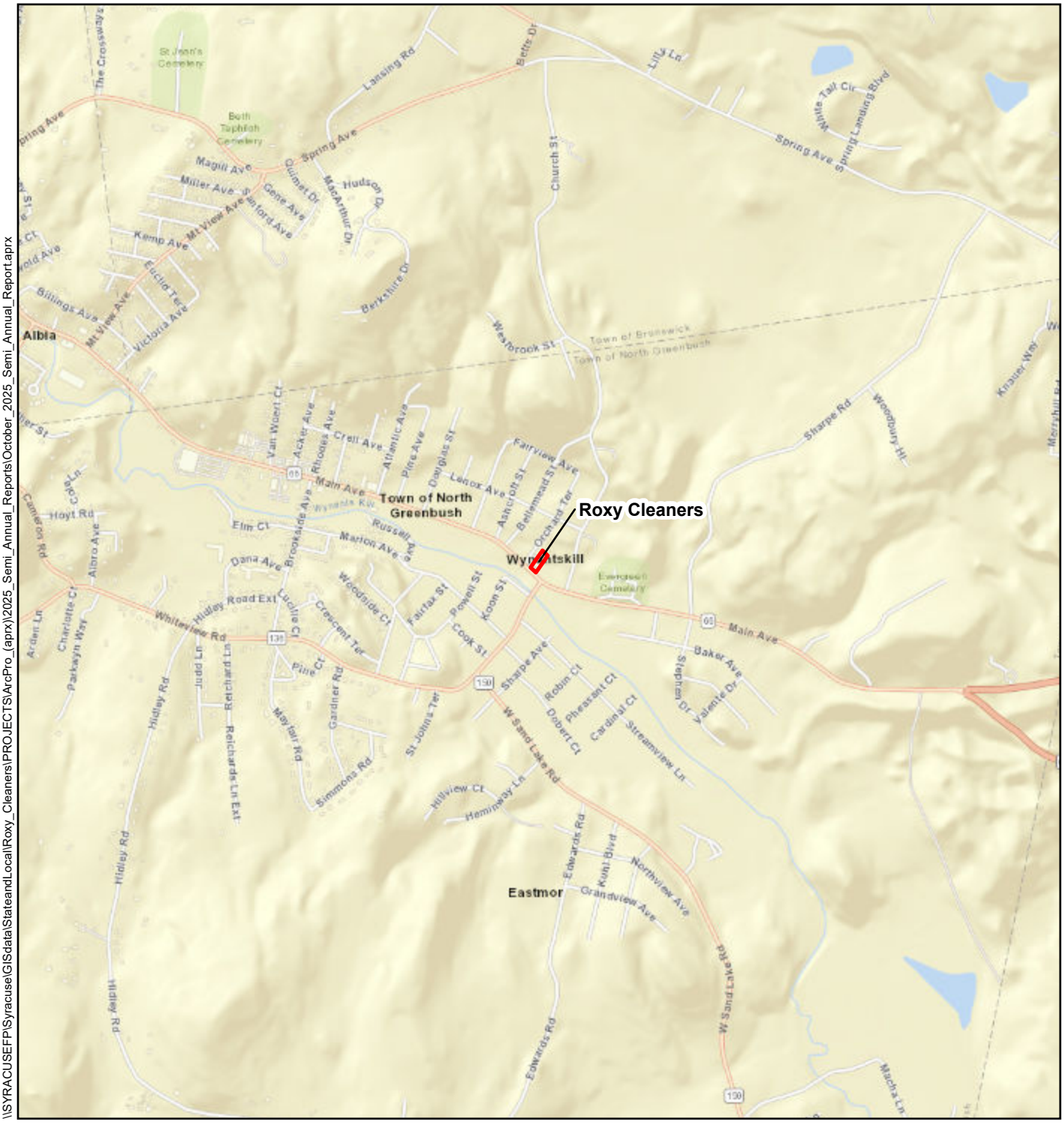
Table 6. Summary of Soil Vapor Point PID Readings (October 2025)

Point ID	Units	PID Reading
SV-01	ppb	3,100
SV-02	ppb	2,000
SV-03	ppb	3,100
SV-04	ppb	4,100

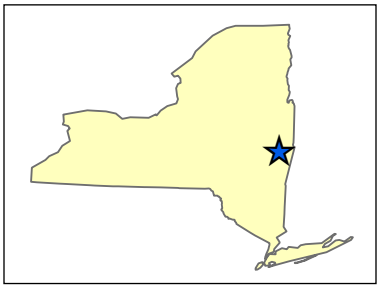
Notes:
ID = identification
PID = photoionization detector
ppb = part(s) per billion
SV = soil vapor

This page intentionally left blank

Figures



\\SYRACUSEFP\Syracuse\GISdata\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\2025_Semi_Annual_Reports\October_2025_Semi_Annual_Report.aprx



Legend

Site Boundary

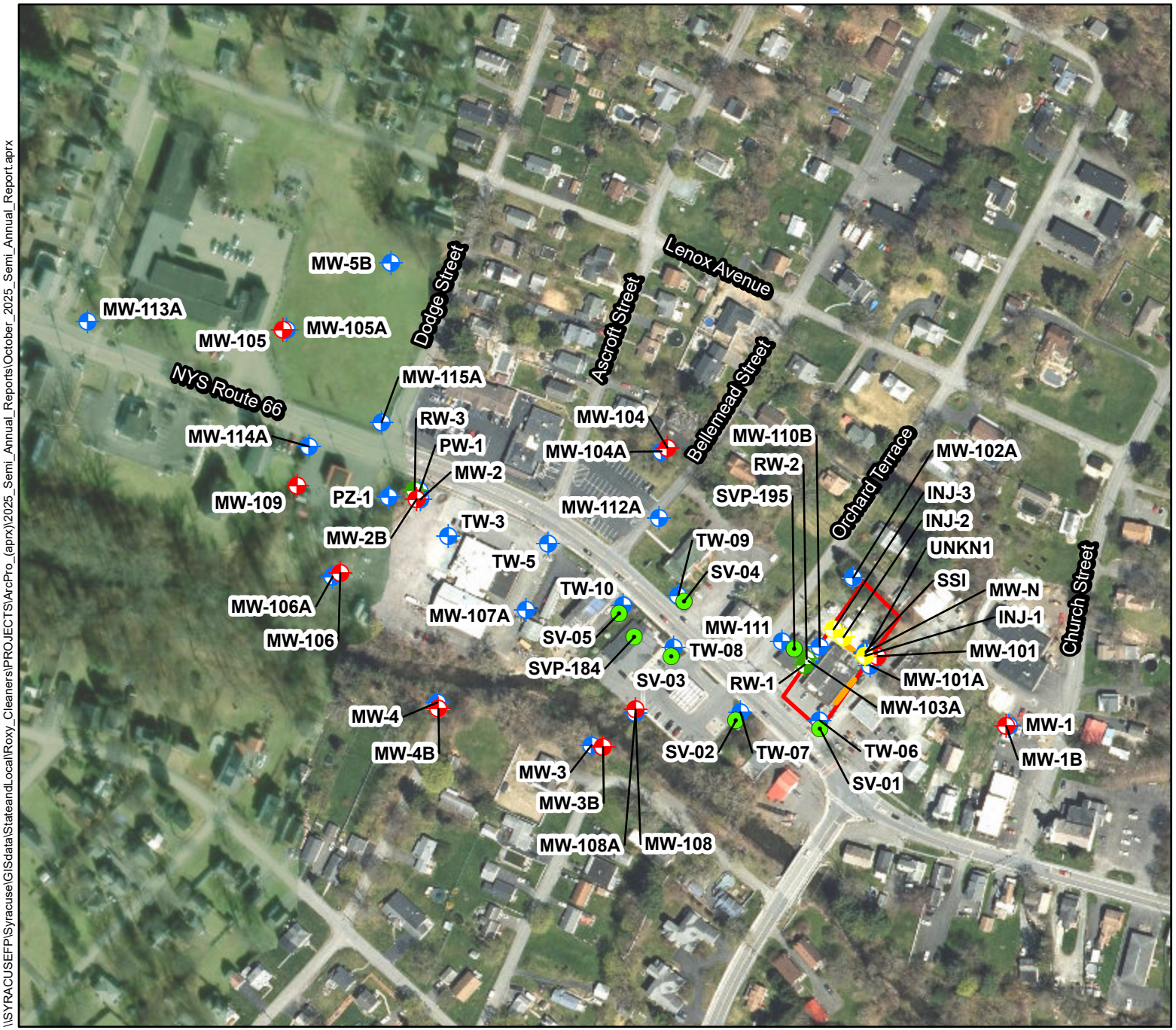
0 0.25 0.5
Miles

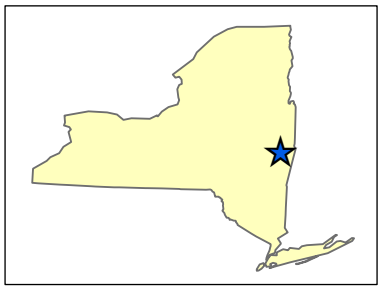
N

Figure 1
SITE LOCATION
Roxy Cleaners (442024)
Wynantskill, New York

Map Date: 12/1/2025
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE | Department of Environmental Conservation





Legend

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

0 150 300
Feet

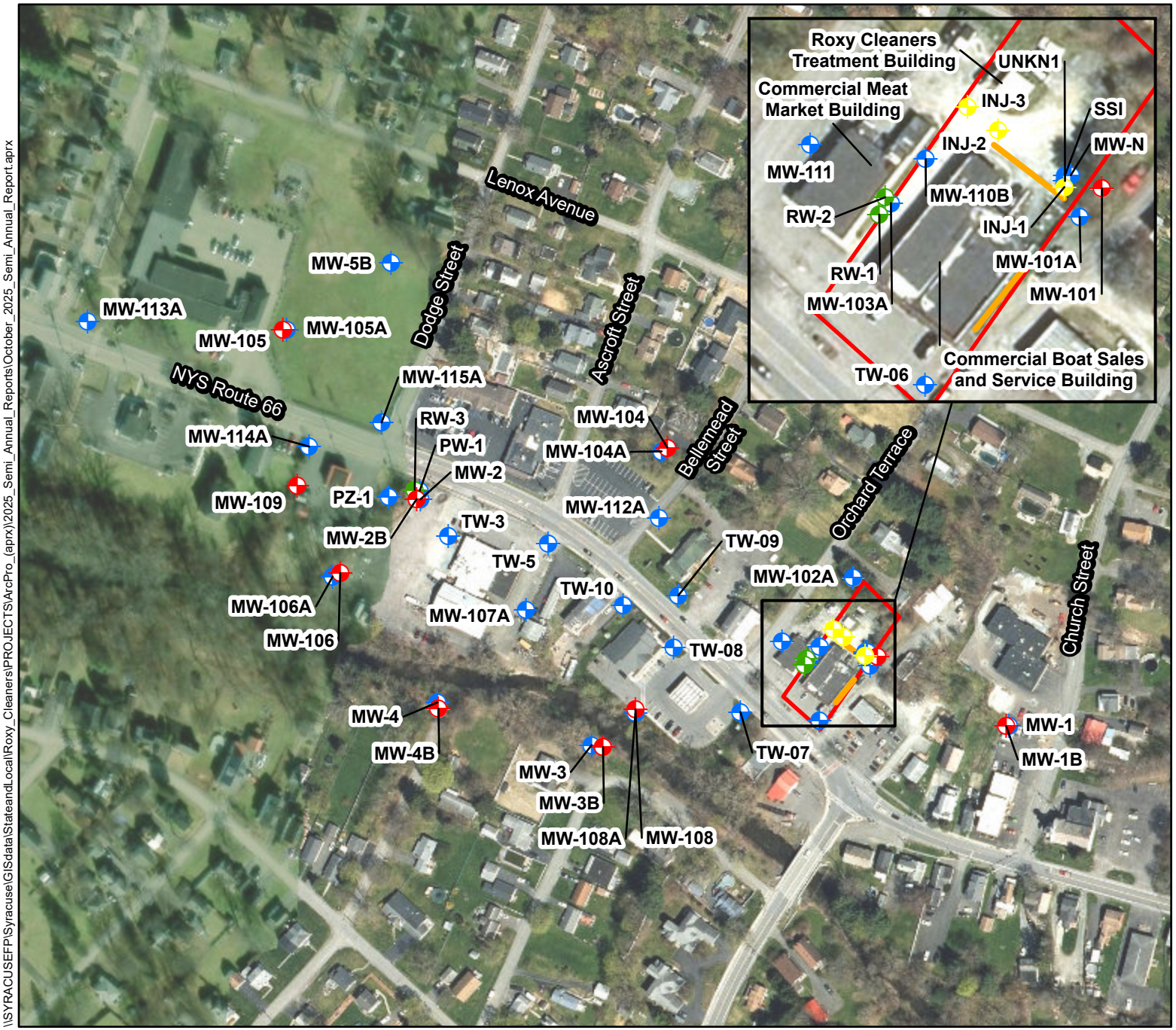
N

Map Date: 12/1/2025
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 2
MONITORING WELLS AND SOIL VAPOR POINT LOCATIONS
Roxy Cleaners (442024)
Wynantskill, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\2025_Semi_Annual_Reports\October_2025_Semi_Annual_Report.aprx

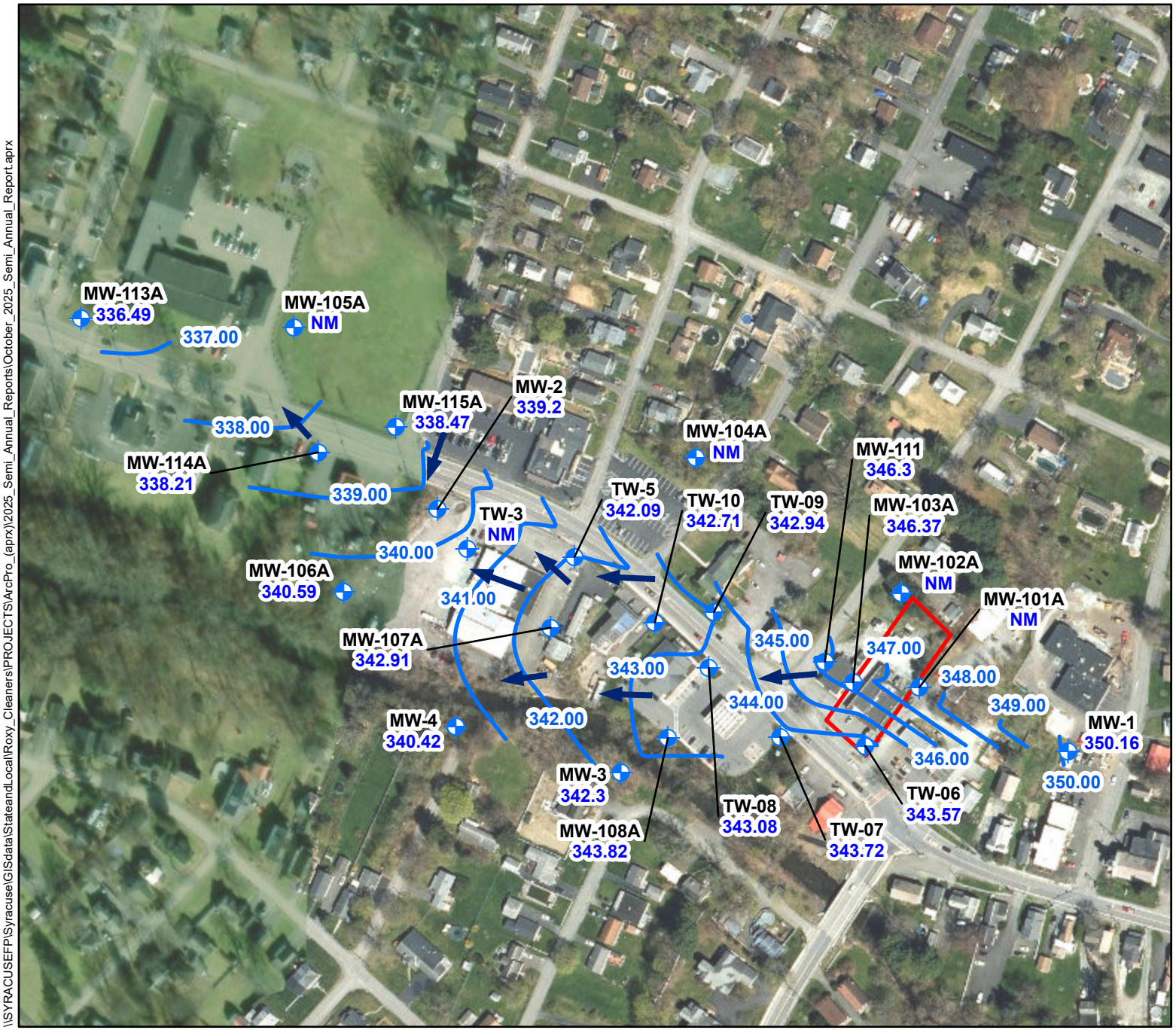


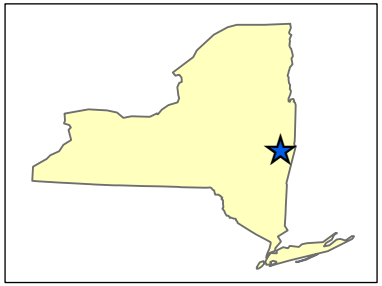
\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\2025_Semi_Annual_Reports\October_2025_Semi_Annual_Report.aprx

Map Date: 12/1/2025
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 3
MONITORING WELL LOCATIONS
Roxy Cleaners (442024)
Wynantskill, New York





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

0 150 300
Feet

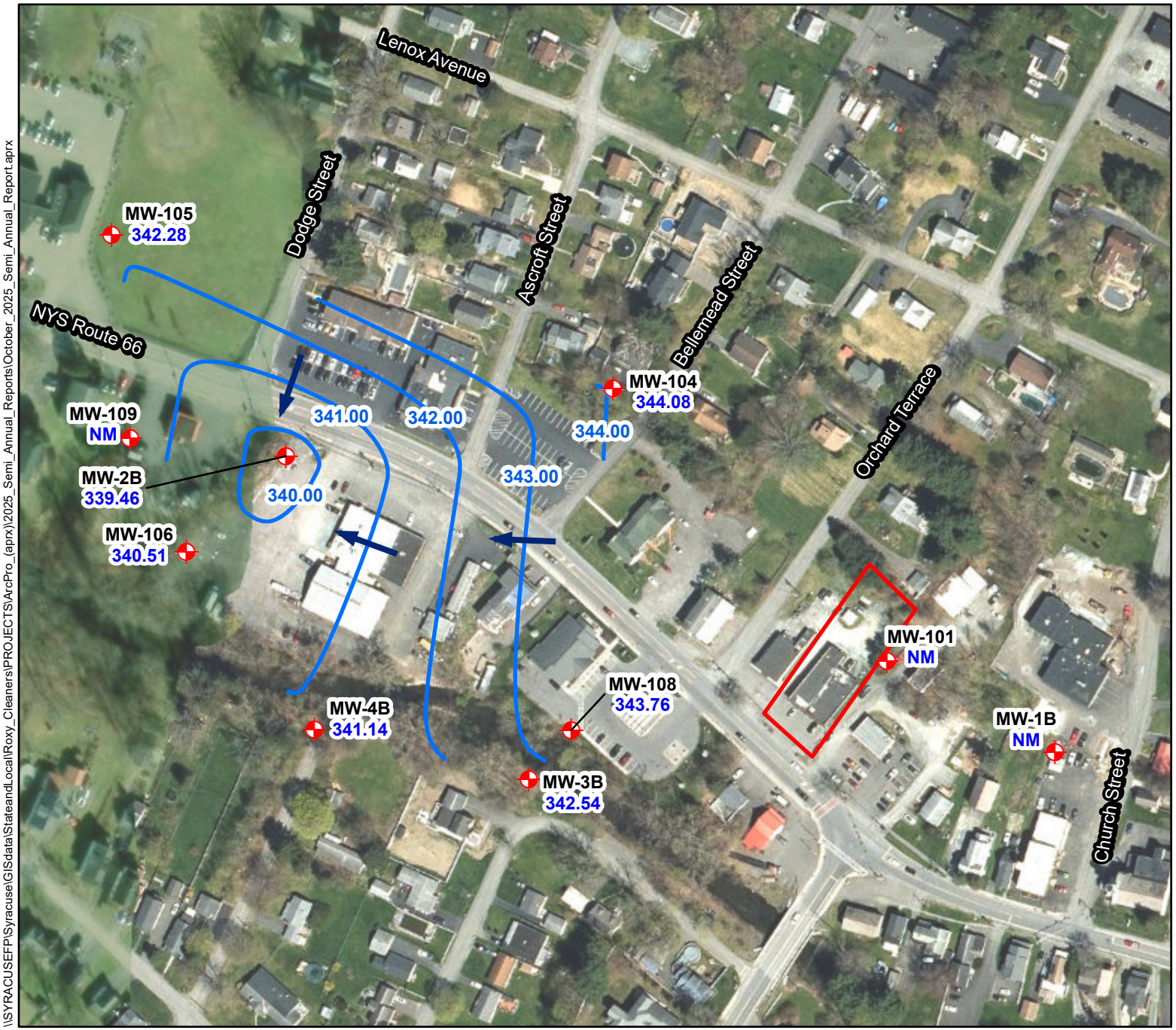
N

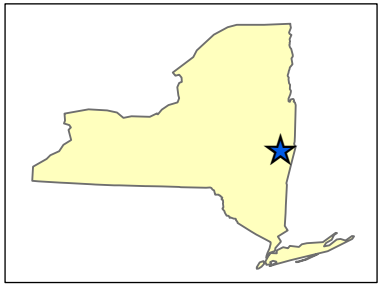
Map Date: 12/1/2025
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 4
OCTOBER 2025 OVERBURDEN GROUNDWATER ELEVATIONS
Roxy Cleaners (442024)
Wynantskill, New York

\\SYRACUSEFP\Syracuse\GISdata\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\2025_Semi_Annual_Reports\October_2025_Semi_Annual_Report.aprx





Legend

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

Notes:
MW-104 = Well ID
344.08 = Groundwater Elevation in ft amsl
NM = Not Measured
amsl = above mean sea level
ft = foot

0 150 300
Feet

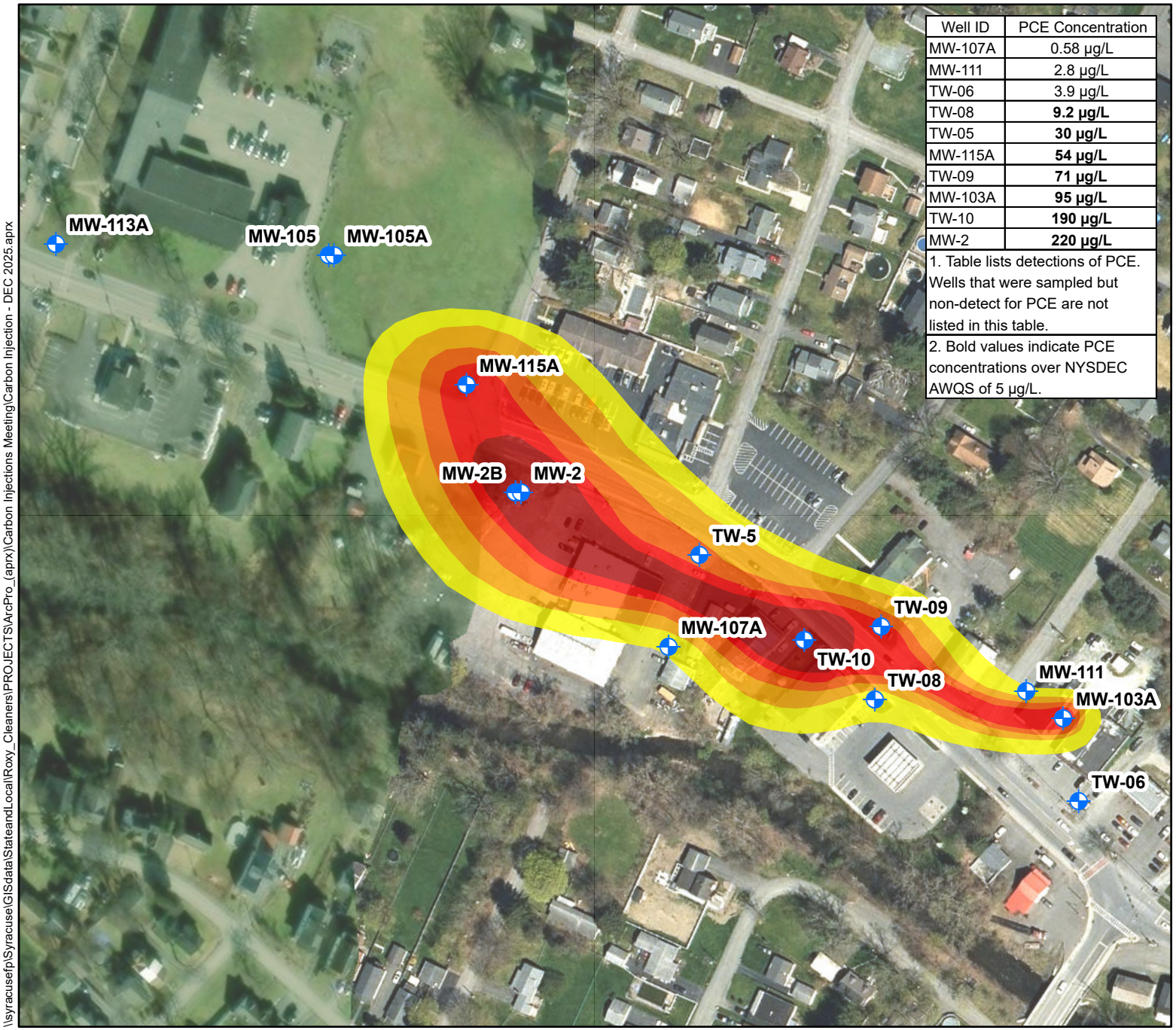
N

Map Date: 12/1/2025
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 5
OCTOBER 2025 BEDROCK GROUNDWATER ELEVATIONS
Roxy Cleaners (442024)
Wynantskill, New York

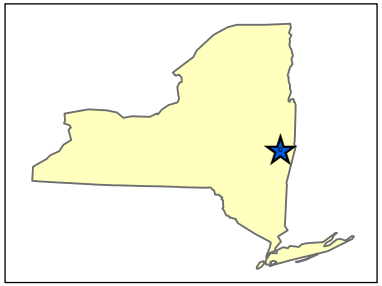
\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\2025_Semi_Annual_Reports\October_2025_Semi_Annual_Report.aprx



Well ID	PCE Concentration
MW-107A	0.58 µg/L
MW-111	2.8 µg/L
TW-06	3.9 µg/L
TW-08	**9.2 µg/L**
TW-05	**30 µg/L**
MW-115A	**54 µg/L**
TW-09	**71 µg/L**
MW-103A	**95 µg/L**
TW-10	**190 µg/L**
MW-2	**220 µg/L**

1. Table lists detections of PCE. Wells that were sampled but non-detect for PCE are not listed in this table.

2. Bold values indicate PCE concentrations over NYSDEC AWQS of 5 µg/L.



Legend

Monitoring Wells

PCE Isopleth (µg/L)

- < 10
- 10 - 25
- 25 - 50
- 50 - 100
- > 100

Notes:
µg/L = micrograms per liter
PCE = tetrachloroethene

0 100 200
Feet

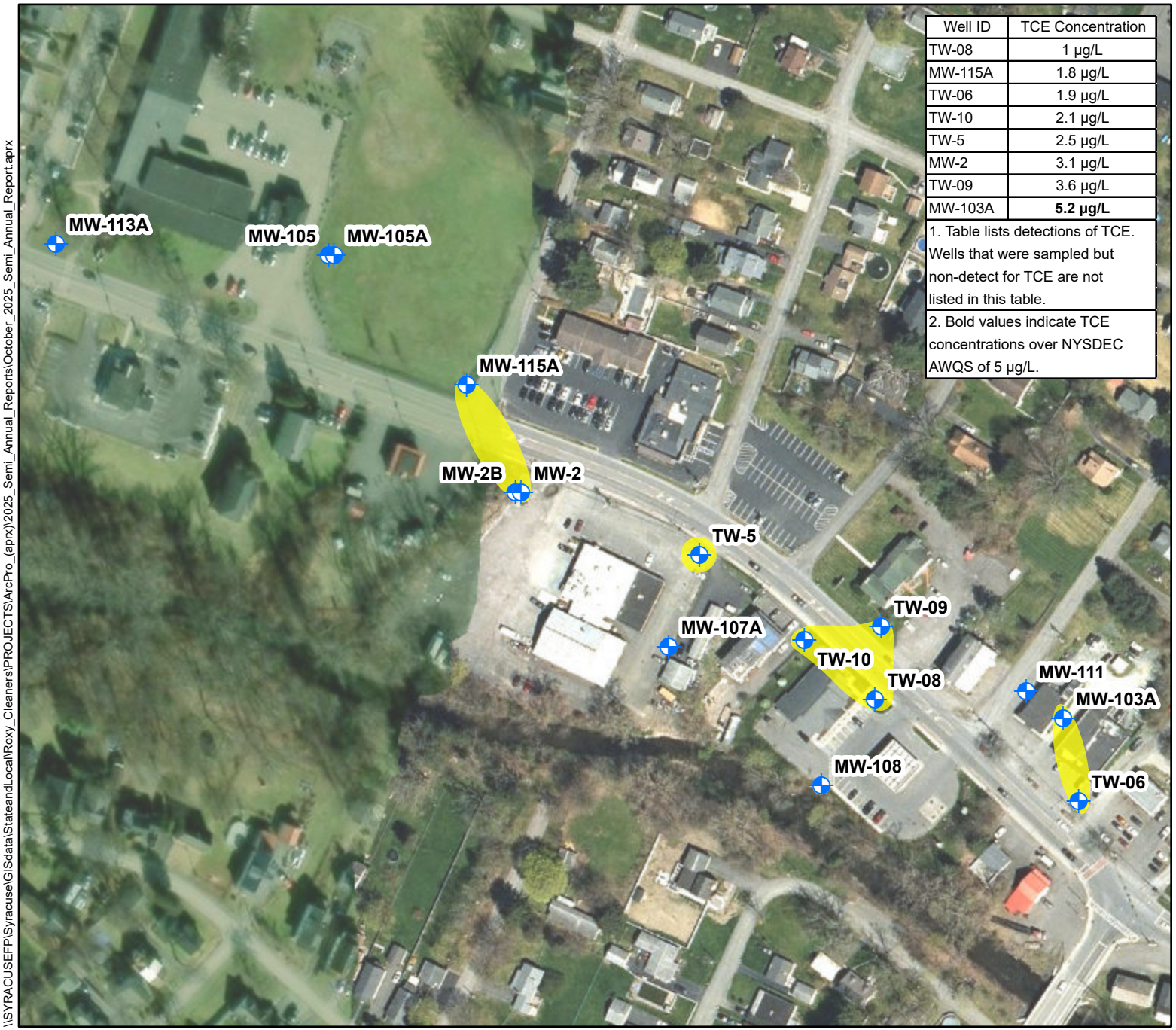
N

Map Date: 12/19/2025
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 6
OCTOBER 2025 OVERBURDEN PCE PLUME ISOPLETH
Roxy Cleaners (442024)
Wynantskill, New York

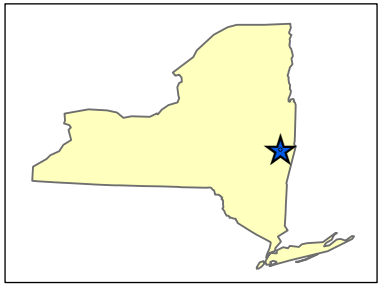
\\syracusefp\Syracuse\GISdata\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\Carbon Injections Meeting\Carbon Injection - DEC 2025.aprx



Well ID	TCE Concentration
TW-08	1 µg/L
MW-115A	1.8 µg/L
TW-06	1.9 µg/L
TW-10	2.1 µg/L
TW-5	2.5 µg/L
MW-2	3.1 µg/L
TW-09	3.6 µg/L
MW-103A	**5.2 µg/L**

1. Table lists detections of TCE. Wells that were sampled but non-detect for TCE are not listed in this table.

2. Bold values indicate TCE concentrations over NYSDEC AWQS of 5 µg/L.



Legend

Monitoring Wells

TCE Isopleth (µg/L)

< 10

Notes:
µg/L = micrograms per liter
TCE = trichloroethylene

0 100 200
Feet

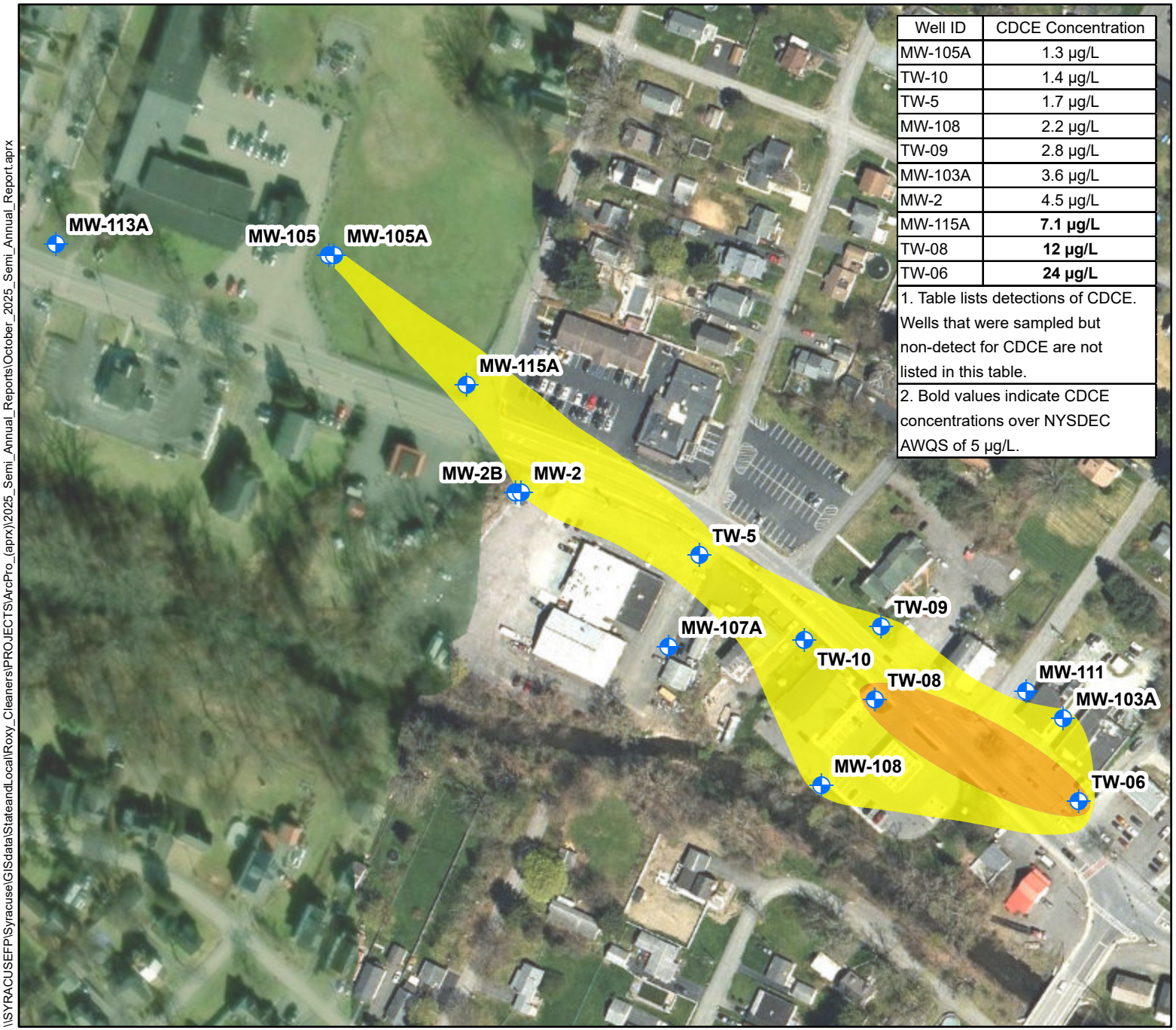
N

Map Date: 12/1/2025
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 7
OCTOBER 2025 TCE PLUME ISOPLETH
Roxy Cleaners (442024)
Wynantskill, New York

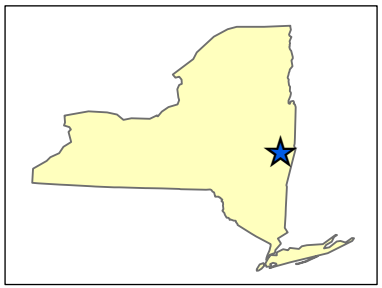
\\SYRACUSEFP\Syracuse\GISdata\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\2025_Semi_Annual_Reports\October_2025_Semi_Annual_Report.aprx



Well ID	CDCE Concentration
MW-105A	1.3 µg/L
TW-10	1.4 µg/L
TW-5	1.7 µg/L
MW-108	2.2 µg/L
TW-09	2.8 µg/L
MW-103A	3.6 µg/L
MW-2	4.5 µg/L
MW-115A	**7.1 µg/L**
TW-08	**12 µg/L**
TW-06	**24 µg/L**

1. Table lists detections of CDCE. Wells that were sampled but non-detect for CDCE are not listed in this table.

2. Bold values indicate CDCE concentrations over NYSDEC AWQS of 5 µg/L.



Legend

Monitoring Wells

CDCE Isopleth (µg/L)

< 10

10 - 25

Notes:
µg/L = micrograms per liter
CDCE = cis-1,2-Dichloroethene

0 100 200
Feet

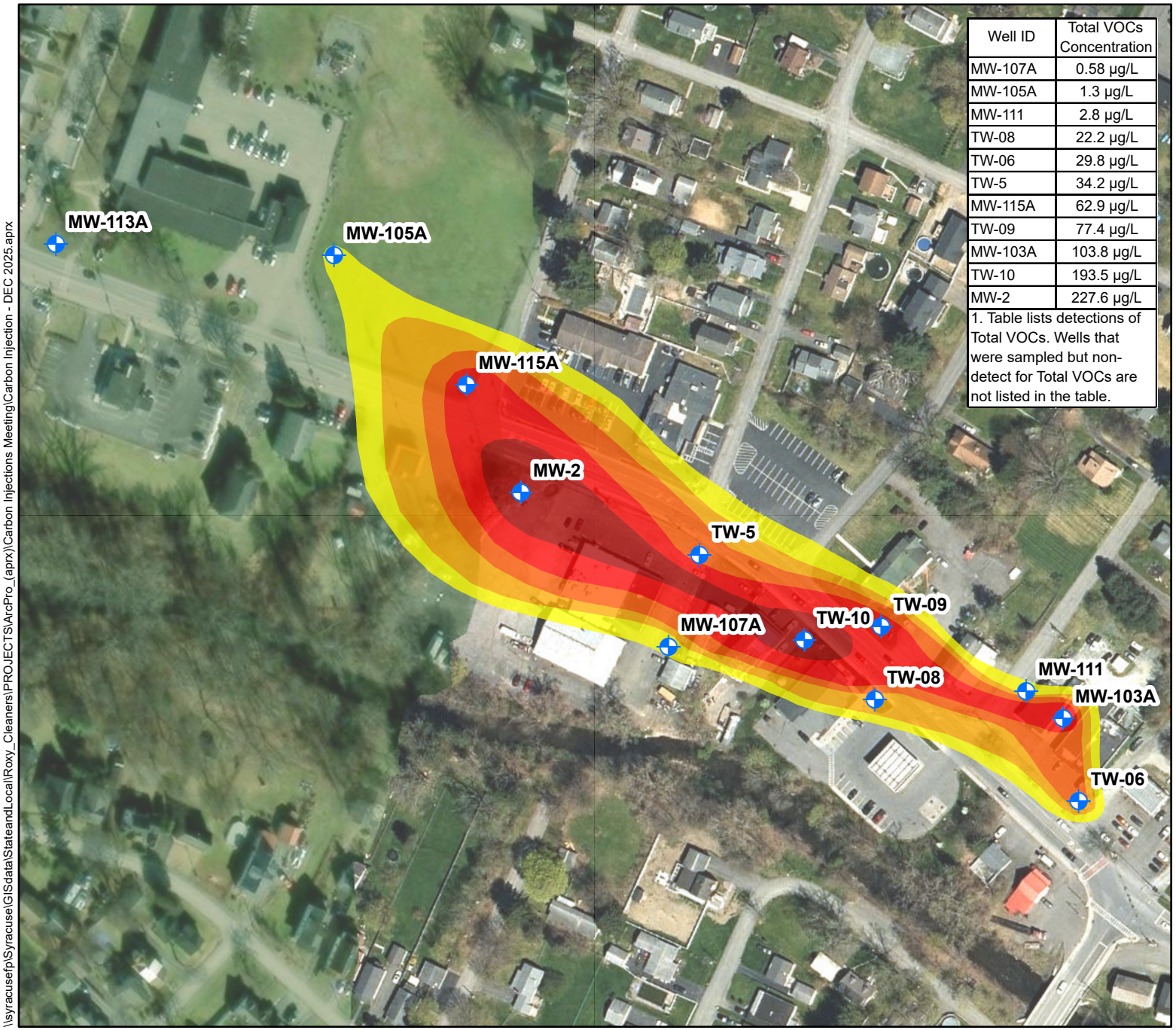
N

Map Date: 12/1/2025
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE | Department of Environmental Conservation

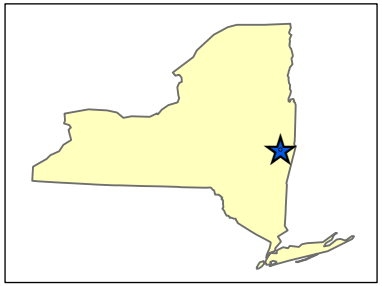
Figure 8
OCTOBER 2025 CDCE PLUME ISOPLETH
Roxy Cleaners (442024)
Wynantskill, New York

\\SYRACUSEFP\Syracuse\GISdata\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\2025_Semi_Annual_Reports\October_2025_Semi_Annual_Report.aprx



Well ID	Total VOCs Concentration
MW-107A	0.58 µg/L
MW-105A	1.3 µg/L
MW-111	2.8 µg/L
TW-08	22.2 µg/L
TW-06	29.8 µg/L
TW-5	34.2 µg/L
MW-115A	62.9 µg/L
TW-09	77.4 µg/L
MW-103A	103.8 µg/L
TW-10	193.5 µg/L
MW-2	227.6 µg/L

1. Table lists detections of Total VOCs. Wells that were sampled but non-detect for Total VOCs are not listed in the table.



Legend

Overburden Well

Total VOCs Isopleth (µg/L)

- < 10
- 10 - 25
- 25 - 50
- 50 - 100
- > 100

Notes:
µg/L = micrograms per liter
VOC = volatile organic compound

0 100 200
Feet

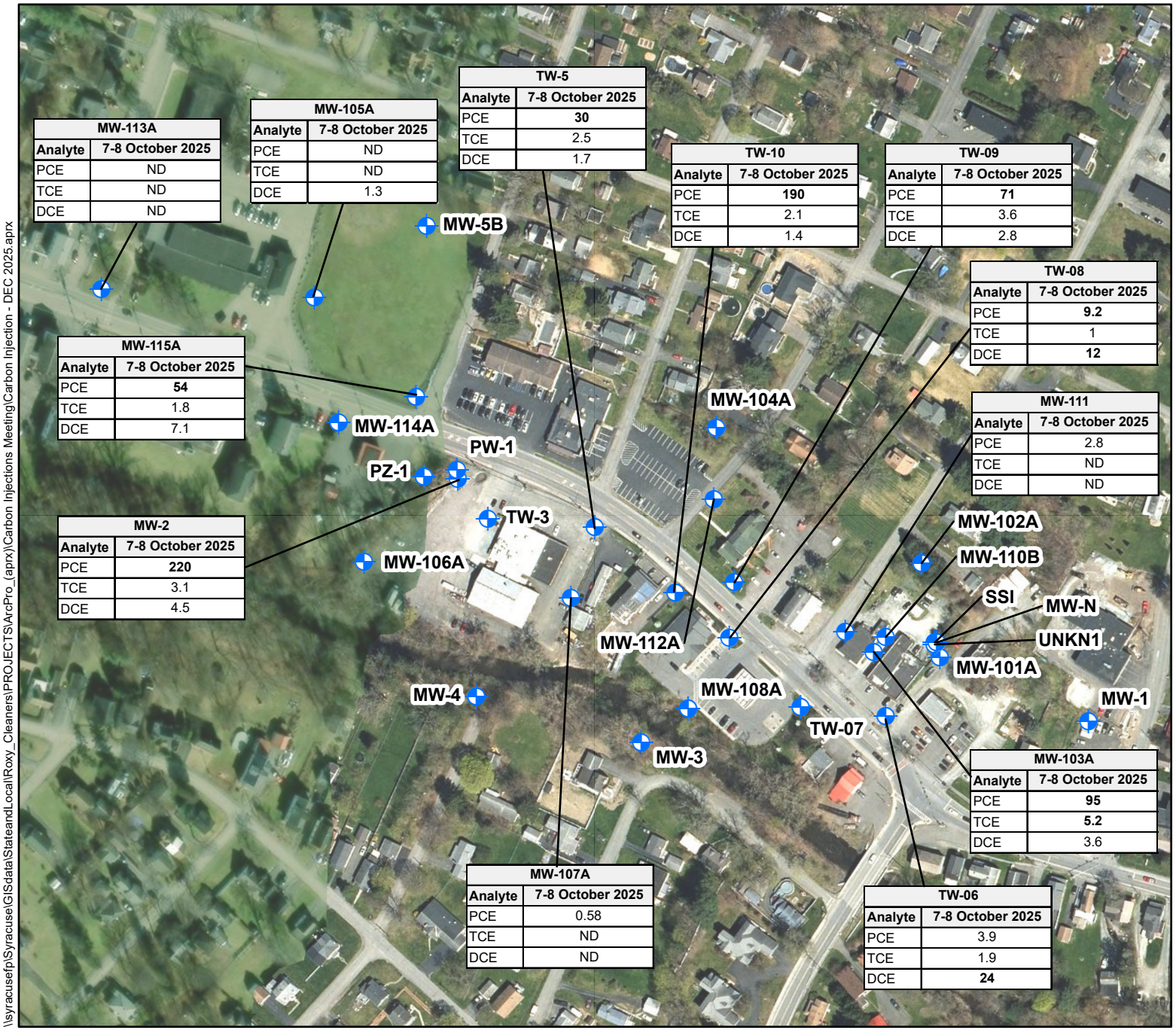
N

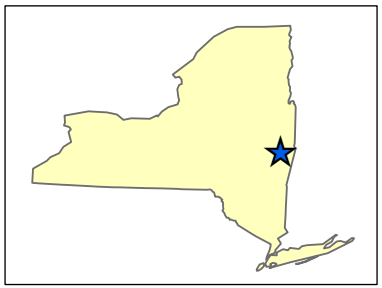
Map Date: 12/19/2025
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE | Department of Environmental Conservation

Figure 9
OCTOBER 2025 OVERBURDEN TOTAL CVOCs PLUME ISOPLETH
Roxy Cleaners (442024)
Wynantskill, New York

\\syracusefp\Syracuse\GISdata\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\Carbon Injections Meeting\Carbon Injection - DEC 2025.aprx





Legend

Overburden Well

Notes:
AWQS = Ambient Water Quality Standard
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
Feet

N

Map Date: 12/19/2025
Projection: NAD83 State Plane New York East (in feet)

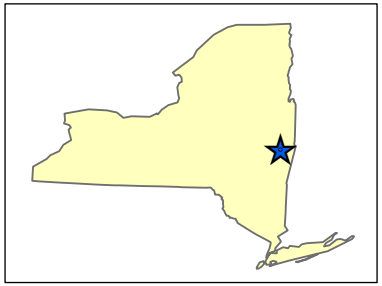
NEW YORK STATE Department of Environmental Conservation

Figure 10
OCTOBER 2025 ANALYTICAL OVERBURDEN GROUNDWATER DATA
Roxy Cleaners (442024)
Wynantskill, New York

\\syracusefp\Syracuse\GISdata\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\Carbon Injections Meeting\Carbon Injection - DEC 2025.aprx

Well ID	Total VOCs Concentration
MW-108	3.16 µg/L

1. Table lists detections of Total VOCs. Wells that were sampled but non-detect for Total VOCs are not listed in the table.



Legend

Bedrock Well

Total VOCs Isopleth (µg/L)

< 10

Notes:
µg/L = micrograms per liter
VOC = volatile organic compound

0 100 200
Feet

N

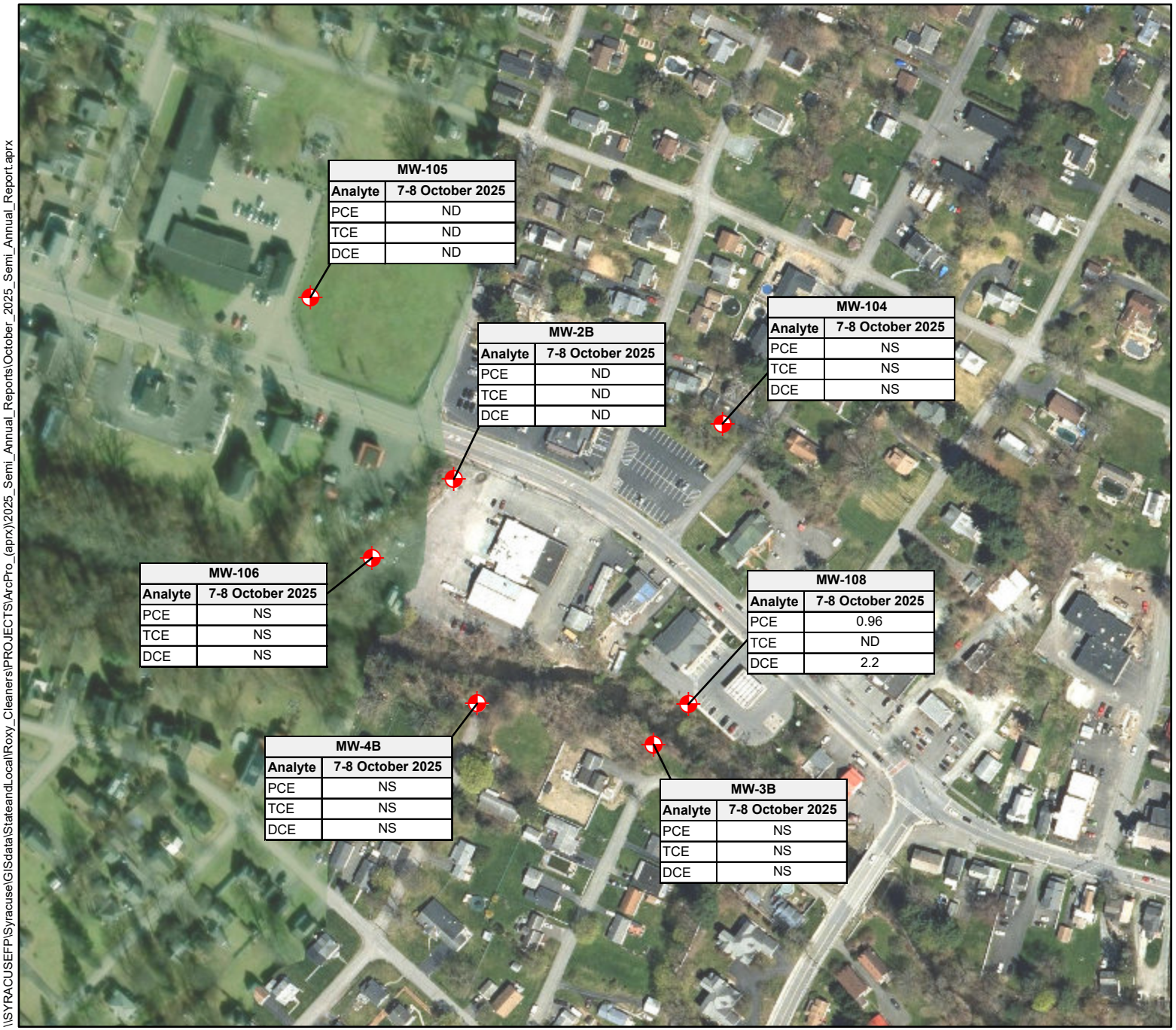
Map Date: 12/19/2025
Projection: NAD83 State Plane New York East (in feet)

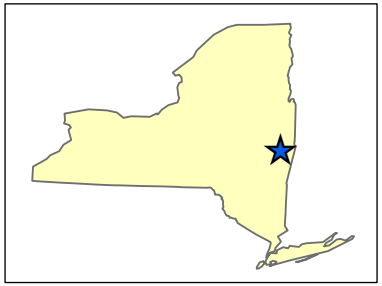
NEW YORK STATE Department of Environmental Conservation

EA

Figure 11
OCTOBER 2025 BEDROCK TOTAL CVOCs PLUME ISOPLETH
Roxy Cleaners (442024)
Wynantskill, New York

\\syracusefp\Syracuse\GISdata\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\Carbon Injections Meeting\Carbon Injection - DEC 2025.aprx





Legend

Bedrock Well

Notes:
AWQS = Ambient Water Quality Standard
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
Feet

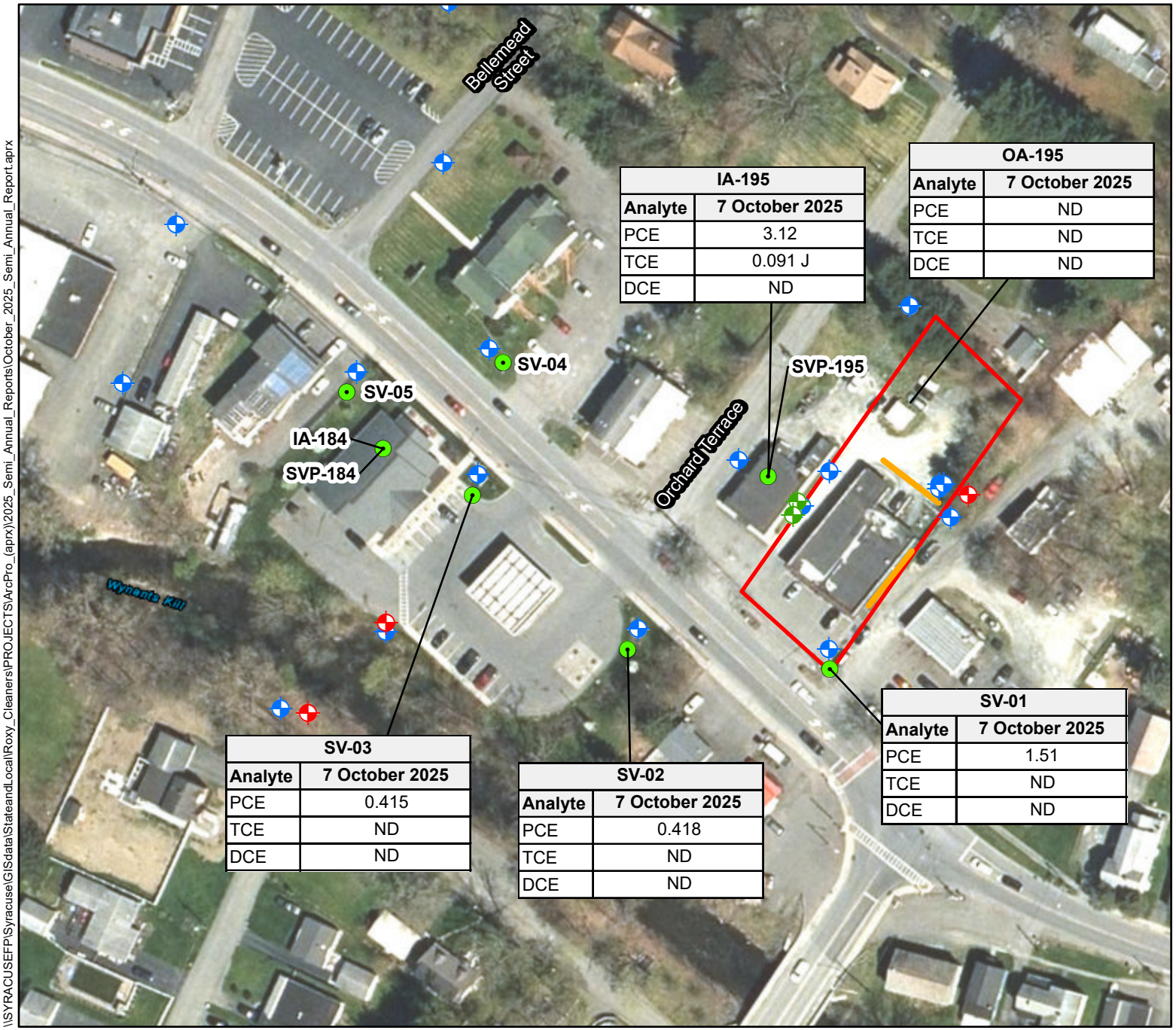
N

Map Date: 12/1/2025
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 12
OCTOBER 2025 ANALYTICAL BEDROCK GROUNDWATER DATA
Roxy Cleaners (442024)
Wynantskill, New York

\\SYRACUSEFP\Syracuse\GISdata\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\2025_Semi_Annual_Reports\October_2025_Semi_Annual_Report.aprx



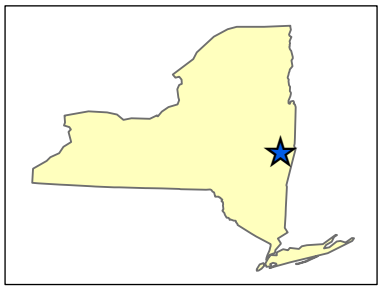
IA-195	
Analyte	7 October 2025
PCE	3.12
TCE	0.091 J
DCE	ND

OA-195	
Analyte	7 October 2025
PCE	ND
TCE	ND
DCE	ND

SV-03	
Analyte	7 October 2025
PCE	0.415
TCE	ND
DCE	ND

SV-02	
Analyte	7 October 2025
PCE	0.418
TCE	ND
DCE	ND

SV-01	
Analyte	7 October 2025
PCE	1.51
TCE	ND
DCE	ND



Legend

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

Notes:
New York State Department of Health 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.
SV-05 has not been sampled the past five air sampling events due to a blockage that does not allow air to pass through the point..
Analytical concentrations are presented in units of µg/m^3.
µg/m^3 = microgram(s) per cubic meter
DCE = cis-1,2-dichloroethene
J = Concentration is estimated
ND = The analyte was analyzed for but not detected above the sample reporting limit
NS = Not sampled
PCE = Tetrachloroethene
TCE = Trichloroethene

0 50 100
Feet

N

Map Date: 12/1/2025
Projection: NAD83 State Plane New York East (in feet)

NEW YORK STATE Department of Environmental Conservation

Figure 13
OCTOBER 2025 ANALYTICAL AIR DATA
Roxy Cleaners (442024)
Wynantskill, New York

\\SYRACUSEFP\Syracuse\GIS\data\StateandLocal\Roxy_Cleaners\PROJECTS\ArcPro_(aprx)\2025_Semi_Annual_Reports\October_2025_Semi_Annual_Report.aprx

This page intentionally left blank

Appendix A

Daily Field Reports

NYSDEC Division of Environmental Remediation	EA Engineering and Geology, P.C	**EA Contract No. D009806**
Site Location: Wynantskill, New York		PES Superintendent: N/A
		NYSDEC PM: Jeffrey Dyber
		EA PM: Kyle Schuch
		EA Site Inspector: Hannah Bedell

Weather Conditions

General Description	Sunny	AM	Cloudy	PM
Temperature	66° F	AM	75° F	PM
Wind	9 mph S	AM	11 mph S	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

Awareness of heat stress and hydration; also situational awareness around traffic on main road

Summary of Work Performed	Arrived at site:	0830	Departed Site:	1830

(0830) H. Bedell and C. Zook (EA) arrived onsite for semi-annual groundwater and air sampling.
(0850) EA calibrated Horibas and PIDs.
(0928) EA began setting up air canisters at the outdoor SVP's; start times and pressures provided below. Due to a faulty ambient air canister, there was no outdoor air sample collected.
(1015) Conducted visual inspection of SSDS @ 197 Main Ave and confirmed it is running.
(1020) EA began and sitewide synoptic gauging event. The following monitoring wells could not be located; MW-109 and MW-101 and have historically not been found.
(1340) Abandon SVP-195 located at 195 Main Ave.
(1350) Abandon SVP-184 located at 184 Main Ave.
(1417) EA began purging monitoring wells, see table below with purging and sampling details.
(1800) Conduct monthly fire extinguisher inspection at onsite treatment building
(1815) Collected field blank.
(1830) EA offsite.

Well ID	Date	Purge Start Time	Sample Time	Analytes
MW-108	10/7/25	1626	1653	**VOCs 8260**
MW-105	10/7/25	1417	1444	**VOCs 8260**
MW-105A	10/7/25	1418	1515	**VOCs 8260**
MW-2B	10/7/25	1640	1725	**VOCs 8260**
MW-107A	10/7/25	1543	1607	**VOCs 8260**
MW-113A	10/7/25	1523	1602	**VOCs 8260**
TW-06	10/7/25	1718	1742	**VOCs 8260**

Air Sample ID	Start Date	Start Time	Start Pressure	Canister ID/Regulator ID
SV-01	10/7/25	0928	-29.69 "Hg	**4768/02740**
SV-02	10/7/25	0953	-29.57 "Hg	**2603/02811**
SV-03	10/7/25	1009	-29.78 "Hg	**5627/02785**
SV-04	10/7/25	0941	-29.63 "Hg	**615/02885**

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
Hannah Bedell	EA	Engineer	10
Clara Zook	EA	Scientist	10

Equipment Description	Contractor/Vendor	Quantity	Used
Solnist Water level meter	Pine Environmental	2	Y
Horiba	Pine Environmental	2	Y
Geotech Peristaltic Pump	Pine Environmental	3	Y
F-150	EA	1	Y
Jeep Wagoneer	Enterprise	1	Y
Hand Tools	EA	-	Y
Honeywell ppbRAE 3000+	Pine Environmental	2	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:

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
Hannah Bedell	EA

Project Schedule Comments

Sample the 8 remaining wells tomorrow (10/8) for VOCs and MNA parameters

Issues Pending

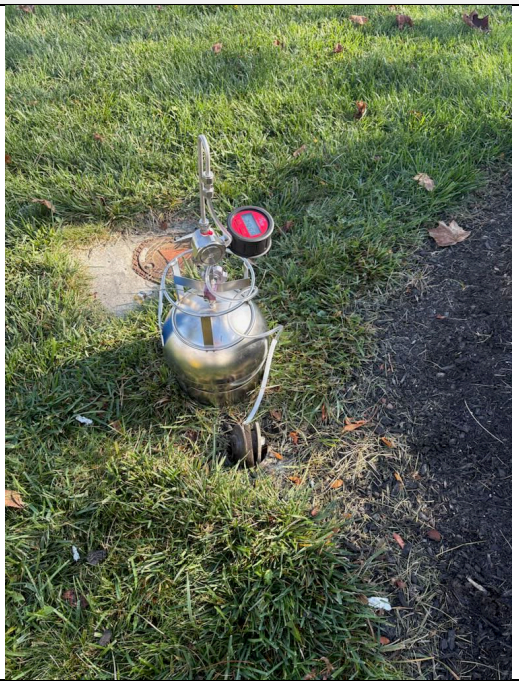
N/A

Interaction with Public, Property Owners, Media, etc.

Tenant from 174 Main Ave, approached the sampling crew inquiring about location and number of wells on the property and current concentrations of COC. EA field staff directed them to contact either the EA PM or the DEC PM if they would like further information.

Site Photographs (Descriptions Below)

Fire Extinguisher @ Treatment Building



SV-02

Canister @ SV-04; secured from elements

SSDS @ 197 Main Ave

Purging at MW-108

Abandoned SVP-195

MW-105A over grown, found with no cover, no j-plug and excessive dirt, well was dug out and sampled for VOCs

MW-105A (Left) & MW-105 (Right)

Comments

All IDW was run through a carbon bucket onsite

Site Inspector(s): H. Bedell	**Date: 10/7/2025**

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:			

NYSDEC Division of Environmental Remediation	**EA Engineering and Geology, P.C.**	**EA Contract No. D009806**
Site Location: Wynantskill, New York		PES Superintendent: N/A
		NYSDEC PM: Jeffrey Dyber
		EA PM: Kyle Schuch
		EA Site Inspector: Hannah Bedell

Weather Conditions

General Description	Rain	AM	Partly Cloudy	PM
Temperature	57° F	AM	62° F	PM
Wind	10 mph N	AM	10 mph N	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

situational awareness around traffic on main road and slips, trips, falls with rainy conditions

Summary of Work Performed	Arrived at site:	0645	Departed Site:	1745

(0645) H. Bedell and C. Zook (EA) arrived onsite.
(0700) EA offsite to home depot for temporary well repair supplies for MW-105A
(0745) EA back onsite
(0800) EA calibrated Horibas and PIDs.
(0833) EA began purging monitoring wells, see table below with purging and sampling details.
(0845) Conducted visual inspection of SSDS @ 180 Main Ave and confirmed it is running.
(0) EA began collecting air canisters at the outdoor SVP's; end times and pressures provided below. Due to water intrusion into the vapor point at SV-04, a proper sample was not collected.
(1610) Collected field blank.
(1745) EA offsite.

Well ID	Date	Purge Start Time	Sample Time	Analytes
MW-108	10/7/25	1626	1653	**VOCs 8260**
MW-105	10/7/25	1417	1444	**VOCs 8260**
MW-105A	10/7/25	1418	1515	**VOCs 8260**
MW-2B	10/7/25	1640	1725	**VOCs 8260**
MW-107A	10/7/25	1543	1607	**VOCs 8260**
MW-113A	10/7/25	1523	1602	**VOCs 8260**
TW-06	10/7/25	1718	1742	**VOCs 8260**
TW-10	10/8/25	0833	0900	**VOCs 8260/MNA (DUP)**
MW-115A	10/8/25	0955	1043	**VOCs 8260/MNA (MS/MSD)**
MW-2	10/8/25	1201	1228	**VOCs 8260/MNA**
MW-111	10/8/25	1320	1347	**VOCs 8260/MNA**
MW-103A	10/8/25	1320	1350	**VOCs 8260/MNA**
TW-09	10/8/25	1419	1443	**VOCs 8260/MNA**
TW-08	10/8/25	1422	1507	**VOCs 8260/MNA**
TW-05	10/8/25	1519	1543	**VOCs 8260/MNA**

HACH Analysis

Well ID	Fe^{2+} (mg/L)	Color
TW-10	0.82	Light Orange
MW-115A	0.09	Light Orange Tint
MW-2	0.0	Clear
MW-111	0.0	Clear
MW-103A	0.0	Clear
TW-09	0.0	Clear
TW-08	0.0	Clear
TW-05	0.0	Clear

Air Sample ID	Start Date	Start Time	Start Pressure	End Date/Time	End Pressure	Canister ID/Regulator ID
SV-01	10/7/25	0928	-29.69 "Hg	10/8/25 @ 0915	-6.97 "Hg	**4768/02740**
SV-02	10/7/25	0953	-29.57 "Hg	10/8/25 @ 1116	-9.45 "Hg	**2603/02811**
SV-03	10/7/25	1009	-29.78 "Hg	10/8/25 @ 1113	-10.67 "Hg	**5627/02785**
SV-04	10/7/25	0941	-29.63 "Hg	10/8/25 @ 0910	-29.41 "Hg	**615/02885**

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
Hannah Bedell	EA	Engineer	11
Clara Zook	EA	Scientist	11

Equipment Description	Contractor/Vendor	Quantity	Used
Solnist Water level meter	Pine Environmental	2	Y
Horiba	Pine Environmental	2	Y
Geotech Peristaltic Pump	Pine Environmental	3	Y
F-150	EA	1	Y
Jeep Wagoneer	Enterprise	1	Y
Hand Tools	EA	-	Y
Honeywell ppbRAE 3000+	Pine Environmental	2	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:

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
Hannah Bedell	EA

Project Schedule Comments

Make minor repairs to MW-105A and pump remaining purge water through the carbon bucket

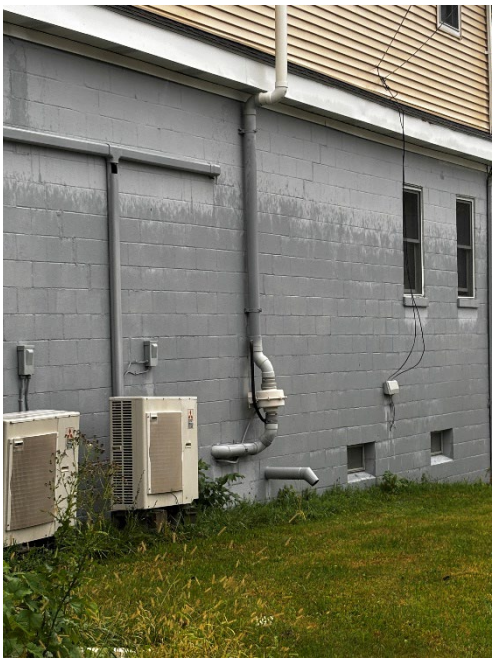
Issues Pending

N/A

Interaction with Public, Property Owners, Media, etc.

N/A

Site Photographs (Descriptions Below)



SSDS @ 180 Main Ave

SV-04, filled with water after rain

Comments

IDW will be run through a carbon bucket onsite

Site Inspector(s): H. Bedell

Date: 10/8/2025

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:			

NYSDEC Division of Environmental Remediation	**EA Engineering and Geology, P.C.**	**EA Contract No. D009806**
Site Location: Wynantskill, New York		PES Superintendent: N/A
		NYSDEC PM: Jeffrey Dyber
		EA PM: Kyle Schuch
		EA Site Inspector: Hannah Bedell

Weather Conditions

General Description	Rain	AM	N/A	PM
Temperature	57° F	AM	N/A	PM
Wind	10 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 X	NA
Were there any nuisance issues reported/observed on this date?	*Yes	No X	NA

Health & Safety Comments

situational awareness around traffic on main road

Summary of Work Performed	Arrived at site:	0745	Departed Site:	0845

(0745) H. Bedell and C. Zook (EA) arrived onsite.
(0800) Start pumping remaining purge water through carbon bucket
(0810) Repair MW-105A
(0845) 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	Trade	Total Hours
Hannah Bedell	EA	Engineer	1.0
Clara Zook	EA	Scientist	1.0

Equipment Description	Contractor/Vendor	Quantity	Used
Solnist Water level meter	Pine Environmental	2	N
Horiba	Pine Environmental	2	Y
Geotech Peristaltic Pump	Pine Environmental	3	N
F-150	EA	1	Y
Jeep Wagoneer	Enterprise	1	Y
Hand Tools	EA	-	Y
Honeywell ppbRAE 3000+	Pine Environmental	2	N

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:

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**
Hannah Bedell	**EA**

Project Schedule Comments
N/A

Issues Pending
N/A

Interaction with Public, Property Owners, Media, etc.
N/A

Site Photographs (Descriptions Below)

MW-105A covered with PVC cap

MW-105A location with new cap

Empty IDW drums staged behind treatment building

Treatment building secured at end of day

Comments

Site Inspector(s): H. Bedell

Date: 10/9/2025

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:			

This page intentionally left blank

Appendix B

Monitoring Well Assessment Forms

Monitoring Well Inspection Form

Well ID:	MW-1			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	27.7			**Gauged Well Depth:**	25.17
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

Condition of Well	
ID/Label:	☐ Good ☐ Fair ☑ Poor ☐ NA
Measuring Point:	☐ Good ☑ Fair ☐ Poor ☐ NA
Pad:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cover:	☐ Good ☐ Fair ☑ Poor ☐ NA
Casing:	☐ Good ☑ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☐ Good ☐ Fair ☑ Poor ☐ NA
Seal/Gasket:	☐ Good ☐ Fair ☑ Poor ☐ NA
Drainage away from Well:	☐ Good ☐ Fair ☑ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

Bad, casing filled in with dirt, needs new j plug, new well cover, pvc not filled in

Signature:

Monitoring Well Inspection Form

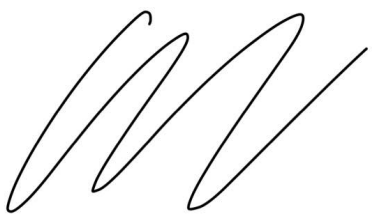
Well ID:	MW-2			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	38			**Gauged Well Depth:**	38.5
Stick-up or Flushmount?	☑ Stick-up ☐ Flushmount				

Condition of Well	
ID/Label:	☑ Good ☐ Fair ☐ Poor ☐ NA
Measuring Point:	☑ Good ☐ Fair ☐ Poor ☐ NA
Pad:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cover:	☑ Good ☐ Fair ☐ Poor ☐ NA
Casing:	☑ Good ☐ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☑ Good ☐ Fair ☐ Poor ☐ NA
Seal/Gasket:	☐ Good ☑ Fair ☐ Poor ☐ NA
Drainage away from Well:	☐ Good ☑ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☑ No Action Necessary ☐ Redevelop ☐ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:



Monitoring Well Inspection Form

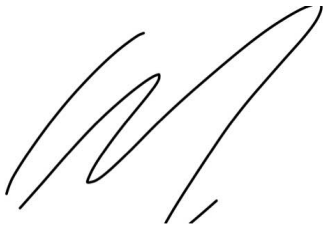
Well ID:	MW-2B			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	63			**Gauged Well Depth:**	65.35
Stick-up or Flushmount?	☑ Stick-up ☐ Flushmount				

Condition of Well	
ID/Label:	☑ Good ☐ Fair ☐ Poor ☐ NA
Measuring Point:	☑ Good ☐ Fair ☐ Poor ☐ NA
Pad:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cover:	☑ Good ☐ Fair ☐ Poor ☐ NA
Casing:	☑ Good ☐ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☑ Good ☐ Fair ☐ Poor ☐ NA
Seal/Gasket:	☐ Good ☑ Fair ☐ Poor ☐ NA
Drainage away from Well:	☐ Good ☑ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:



Monitoring Well Inspection Form

Well ID:	MW-3			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	31.2			**Gauged Well Depth:**	30.89
Stick-up or Flushmount?	☑ Stick-up ☐ Flushmount				

Condition of Well	
ID/Label:	☐ Good ☑ Fair ☐ Poor ☐ NA
Measuring Point:	☑ Good ☐ Fair ☐ Poor ☐ NA
Pad:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cover:	☑ Good ☐ Fair ☐ Poor ☐ NA
Casing:	☑ Good ☐ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☑ Good ☐ Fair ☐ Poor ☐ NA
Seal/Gasket:	☑ Good ☐ Fair ☐ Poor ☐ NA
Drainage away from Well:	☐ Good ☑ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☑ No Action Necessary ☐ Redevelop ☐ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:

Monitoring Well Inspection Form

Well ID:	MW-3B			**Date:**	10-14-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	57.5			**Gauged Well Depth:**	57.99
Stick-up or Flushmount?	☑ Stick-up ☐ Flushmount				

Condition of Well	
ID/Label:	☐ Good ☑ Fair ☐ Poor ☐ NA
Measuring Point:	☑ Good ☐ Fair ☐ Poor ☐ NA
Pad:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cover:	☑ Good ☐ Fair ☐ Poor ☐ NA
Casing:	☑ Good ☐ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☑ Good ☐ Fair ☐ Poor ☐ NA
Seal/Gasket:	☐ Good ☑ Fair ☐ Poor ☐ NA
Drainage away from Well:	☐ Good ☑ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☑ No Action Necessary ☐ Redevelop ☐ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:

Monitoring Well Inspection Form

Well ID:	MW-4			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	45.5			**Gauged Well Depth:**	44.87
Stick-up or Flushmount?	☑ Stick-up ☐ Flushmount				

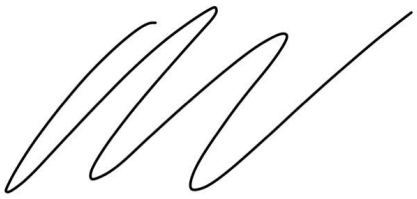
Condition of Well	
ID/Label:	☐ Good ☑ Fair ☐ Poor ☐ NA
Measuring Point:	☐ Good ☑ Fair ☐ Poor ☐ NA
Pad:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cover:	☐ Good ☑ Fair ☐ Poor ☐ NA
Casing:	☐ Good ☑ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☐ Good ☑ Fair ☐ Poor ☐ NA
Seal/Gasket:	☐ Good ☑ Fair ☐ Poor ☐ NA
Drainage away from Well:	☐ Good ☑ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

Fair, overgrown

Signature:



Monitoring Well Inspection Form

Well ID:	MW-4B			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	82			**Gauged Well Depth:**	80.76
Stick-up or Flushmount?	☑ Stick-up ☐ Flushmount				

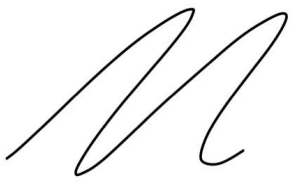
Condition of Well	
ID/Label:	☐ Good ☑ Fair ☐ Poor ☐ NA
Measuring Point:	☐ Good ☑ Fair ☐ Poor ☐ NA
Pad:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cover:	☐ Good ☑ Fair ☐ Poor ☐ NA
Casing:	☐ Good ☑ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☐ Good ☐ Fair ☑ Poor ☐ NA
Seal/Gasket:	☐ Good ☑ Fair ☐ Poor ☐ NA
Drainage away from Well:	☐ Good ☑ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

No j plug

Signature:



Monitoring Well Inspection Form

Well ID:	MW-103A			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	20.5			**Gauged Well Depth:**	19.69
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

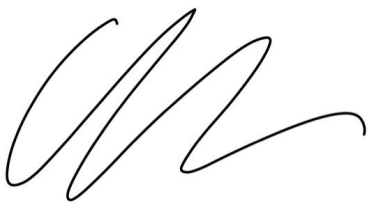
Condition of Well	
ID/Label:	☐ Good ☐ Fair ☑ Poor ☐ NA
Measuring Point:	☑ Good ☐ Fair ☐ Poor ☐ NA
Pad:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cover:	☐ Good ☐ Fair ☑ Poor ☐ NA
Casing:	☐ Good ☑ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☐ Good ☑ Fair ☐ Poor ☐ NA
Seal/Gasket:	☐ Good ☐ Fair ☑ Poor ☐ NA
Drainage away from Well:	☐ Good ☑ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

Casing filled in, vegetation present in casing, no cover, pvc and jplug intact

Signature:



Monitoring Well Inspection Form

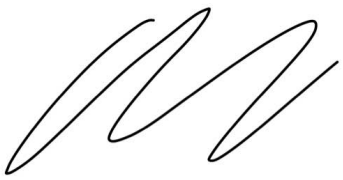
Well ID:	MW-104			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	47.3			**Gauged Well Depth:**	49.35
Stick-up or Flushmount?	☑ Stick-up ☐ Flushmount				

Condition of Well	
ID/Label:	☐ Good ☑ Fair ☐ Poor ☐ NA
Measuring Point:	☑ Good ☐ Fair ☐ Poor ☐ NA
Pad:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cover:	☑ Good ☐ Fair ☐ Poor ☐ NA
Casing:	☑ Good ☐ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☑ Good ☐ Fair ☐ Poor ☐ NA
Seal/Gasket:	☐ Good ☐ Fair ☐ Poor ☑ NA
Drainage away from Well:	☑ Good ☐ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☑ No Action Necessary ☐ Redevelop ☐ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:



Monitoring Well Inspection Form

Well ID:	MW-104A			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	27.2			**Gauged Well Depth:**	23.36
Stick-up or Flushmount?	☑ Stick-up ☐ Flushmount				

Condition of Well	
ID/Label:	☐ Good ☑ Fair ☐ Poor ☐ NA
Measuring Point:	☐ Good ☑ Fair ☐ Poor ☐ NA
Pad:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cover:	☐ Good ☑ Fair ☐ Poor ☐ NA
Casing:	☐ Good ☑ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☐ Good ☐ Fair ☑ Poor ☐ NA
Seal/Gasket:	☐ Good ☐ Fair ☐ Poor ☑ NA
Drainage away from Well:	☐ Good ☐ Fair ☐ Poor ☑ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

Dry, no water, broken j plug

Signature:

Monitoring Well Inspection Form

Well ID:	MW-105			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	83			**Gauged Well Depth:**	55.05
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

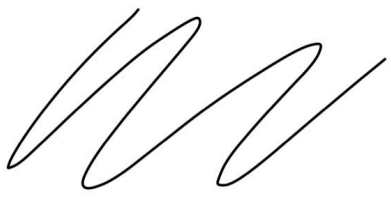
Condition of Well	
ID/Label:	☐ Good ☑ Fair ☐ Poor ☐ NA
Measuring Point:	☐ Good ☑ Fair ☐ Poor ☐ NA
Pad:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cover:	☐ Good ☑ Fair ☐ Poor ☐ NA
Casing:	☐ Good ☑ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cap/Plug:	☐ Good ☐ Fair ☑ Poor ☐ NA
Seal/Gasket:	☐ Good ☑ Fair ☐ Poor ☐ NA
Drainage away from Well:	☐ Good ☑ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

Broken j plug

Signature:



Monitoring Well Inspection Form

Well ID:	MW-105A			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	48.7			**Gauged Well Depth:**	41.81
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

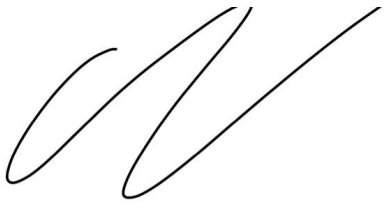
Condition of Well					
ID/Label:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Measuring Point:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Pad:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Cover:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Casing:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Lock:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Cap/Plug:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Seal/Gasket:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Drainage away from Well:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Dedicated Sampling Equipment:	☐ Good	☐ Fair	☐ Poor	☑ NA	

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

Broken. PVC, no j plug, no well cover, hole in ground

Signature:



Monitoring Well Inspection Form

Well ID:	MW-106			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	70			**Gauged Well Depth:**	53.71
Stick-up or Flushmount?	☑ Stick-up ☐ Flushmount				

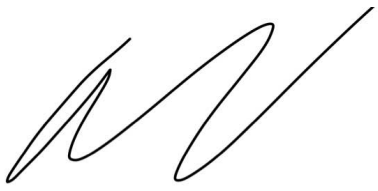
Condition of Well	
ID/Label:	☐ Good ☑ Fair ☐ Poor ☐ NA
Measuring Point:	☐ Good ☑ Fair ☐ Poor ☐ NA
Pad:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cover:	☐ Good ☑ Fair ☐ Poor ☐ NA
Casing:	☐ Good ☑ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cap/Plug:	☐ Good ☑ Fair ☐ Poor ☐ NA
Seal/Gasket:	☐ Good ☑ Fair ☐ Poor ☐ NA
Drainage away from Well:	☐ Good ☑ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

Broken pvc

Signature:



Monitoring Well Inspection Form

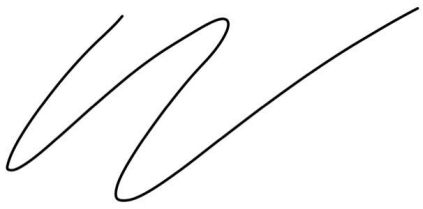
Well ID:	MW-106A	**Date:**	10-07-2025
Site:	Roxy	**Project No.:**	16025-06-CP
N:	**E:**	**Inspector:**	HB/CZ
Well Depth:	26	**Gauged Well Depth:**	28.25
Stick-up or Flushmount?	☑ Stick-up ☐ Flushmount		

Condition of Well	
ID/Label:	☐ Good ☑ Fair ☐ Poor ☐ NA
Measuring Point:	☑ Good ☐ Fair ☐ Poor ☐ NA
Pad:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cover:	☑ Good ☐ Fair ☐ Poor ☐ NA
Casing:	☑ Good ☐ Fair ☐ Poor ☐ NA
Lock:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cap/Plug:	☑ Good ☐ Fair ☐ Poor ☐ NA
Seal/Gasket:	☑ Good ☐ Fair ☐ Poor ☐ NA
Drainage away from Well:	☑ Good ☐ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☑ No Action Necessary ☐ Redevelop ☐ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:



Monitoring Well Inspection Form

Well ID:	MW-107A			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	23.4			**Gauged Well Depth:**	30.21
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

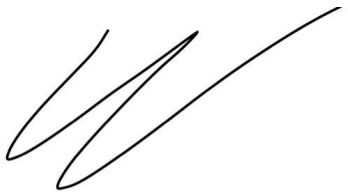
Condition of Well	
ID/Label:	☐ Good ☑ Fair ☐ Poor ☐ NA
Measuring Point:	☐ Good ☑ Fair ☐ Poor ☐ NA
Pad:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cover:	☐ Good ☑ Fair ☐ Poor ☐ NA
Casing:	☐ Good ☑ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cap/Plug:	☐ Good ☑ Fair ☐ Poor ☐ NA
Seal/Gasket:	☐ Good ☑ Fair ☐ Poor ☐ NA
Drainage away from Well:	☐ Good ☑ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

Needs new j plug

Signature:



Monitoring Well Inspection Form

Well ID:	MW-108			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	41.3			**Gauged Well Depth:**	43.01
Stick-up or Flushmount?	☑ Stick-up ☐ Flushmount				

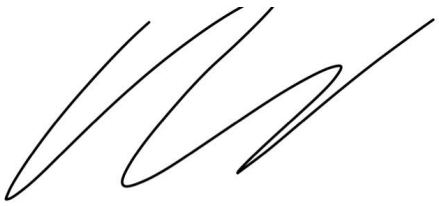
Condition of Well	
ID/Label:	☐ Good ☐ Fair ☑ Poor ☐ NA
Measuring Point:	☐ Good ☑ Fair ☐ Poor ☐ NA
Pad:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cover:	☐ Good ☑ Fair ☐ Poor ☐ NA
Casing:	☐ Good ☐ Fair ☑ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☐ Good ☑ Fair ☐ Poor ☐ NA
Seal/Gasket:	☐ Good ☐ Fair ☑ Poor ☐ NA
Drainage away from Well:	☐ Good ☐ Fair ☑ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

Top of cover not attached to outer casing

Signature:



Monitoring Well Inspection Form

Well ID:	MW-108A			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	10625-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	20			**Gauged Well Depth:**	22.35
Stick-up or Flushmount?	☑ Stick-up ☐ Flushmount				

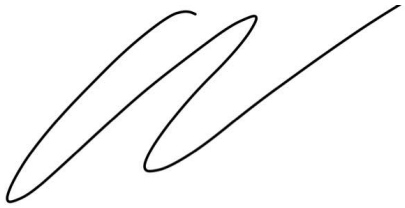
Condition of Well					
ID/Label:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Measuring Point:	☐ Good	☑ Fair	☐ Poor	☐ NA	
Pad:	☐ Good	☑ Fair	☐ Poor	☐ NA	
Cover:	☐ Good	☑ Fair	☐ Poor	☐ NA	
Casing:	☐ Good	☑ Fair	☐ Poor	☐ NA	
Lock:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Cap/Plug:	☐ Good	☑ Fair	☐ Poor	☐ NA	
Seal/Gasket:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Drainage away from Well:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Dedicated Sampling Equipment:	☐ Good	☐ Fair	☐ Poor	☑ NA	

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

Casing filled with water

Signature:



Monitoring Well Inspection Form

Well ID:	MW-111			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	20.5			**Gauged Well Depth:**	20.47
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

Condition of Well	
ID/Label:	☐ Good ☐ Fair ☑ Poor ☐ NA
Measuring Point:	☐ Good ☑ Fair ☐ Poor ☐ NA
Pad:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cover:	☐ Good ☑ Fair ☐ Poor ☐ NA
Casing:	☐ Good ☑ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cap/Plug:	☐ Good ☐ Fair ☑ Poor ☐ NA
Seal/Gasket:	☐ Good ☑ Fair ☐ Poor ☐ NA
Drainage away from Well:	☐ Good ☑ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

No j plug

Signature:

Monitoring Well Inspection Form

Well ID:	MW-112A	**Date:**	10-07-2025
Site:	Roxy	**Project No.:**	16025-06-CP
N:	**E:**	**Inspector:**	HB/CZ
Well Depth:		**Gauged Well Depth:**	21.02
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount		

Condition of Well					
ID/Label:	☐ Good	☐ Fair	☑ Poor	☐ NA
Measuring Point:	☑ Good	☐ Fair	☐ Poor	☐ NA
Pad:	☑ Good	☐ Fair	☐ Poor	☐ NA
Cover:	☑ Good	☐ Fair	☐ Poor	☐ NA
Casing:	☑ Good	☐ Fair	☐ Poor	☐ NA
Lock:	☐ Good	☑ Fair	☐ Poor	☐ NA
Cap/Plug:	☑ Good	☐ Fair	☐ Poor	☐ NA
Seal/Gasket:	☑ Good	☐ Fair	☐ Poor	☐ NA
Drainage away from Well:	☑ Good	☐ Fair	☐ Poor	☐ NA
Dedicated Sampling Equipment:	☐ Good	☐ Fair	☐ Poor	☑ NA

Recommendation: ☑ No Action Necessary ☐ Redevelop ☐ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:

Monitoring Well Inspection Form

Well ID:	MW-113A			**Date:**	10-14-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	29.32			**Gauged Well Depth:**	29.04
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

Condition of Well	
ID/Label:	☐ Good ☐ Fair ☑ Poor ☐ NA
Measuring Point:	☑ Good ☐ Fair ☐ Poor ☐ NA
Pad:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cover:	☑ Good ☐ Fair ☐ Poor ☐ NA
Casing:	☑ Good ☐ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☑ Good ☐ Fair ☐ Poor ☐ NA
Seal/Gasket:	☑ Good ☐ Fair ☐ Poor ☐ NA
Drainage away from Well:	☑ Good ☐ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

No bolts

Signature:

Monitoring Well Inspection Form

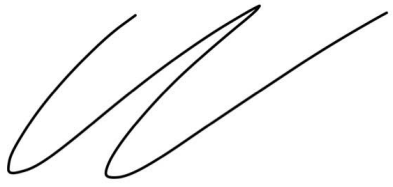
Well ID:	MW-114A			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	40.59			**Gauged Well Depth:**	40.91
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

Condition of Well	
ID/Label:	☑ Good ☐ Fair ☐ Poor ☐ NA
Measuring Point:	☑ Good ☐ Fair ☐ Poor ☐ NA
Pad:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cover:	☑ Good ☐ Fair ☐ Poor ☐ NA
Casing:	☑ Good ☐ Fair ☐ Poor ☐ NA
Lock:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cap/Plug:	☑ Good ☐ Fair ☐ Poor ☐ NA
Seal/Gasket:	☑ Good ☐ Fair ☐ Poor ☐ NA
Drainage away from Well:	☑ Good ☐ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☑ No Action Necessary ☐ Redevelop ☐ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:



Monitoring Well Inspection Form

Well ID:	MW-115A			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	30.01			**Gauged Well Depth:**	30.26
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

Condition of Well	
ID/Label:	☐ Good ☐ Fair ☑ Poor ☐ NA
Measuring Point:	☑ Good ☐ Fair ☐ Poor ☐ NA
Pad:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cover:	☑ Good ☐ Fair ☐ Poor ☐ NA
Casing:	☑ Good ☐ Fair ☐ Poor ☐ NA
Lock:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cap/Plug:	☑ Good ☐ Fair ☐ Poor ☐ NA
Seal/Gasket:	☑ Good ☐ Fair ☐ Poor ☐ NA
Drainage away from Well:	☐ Good ☐ Fair ☑ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☑ No Action Necessary ☐ Redevelop ☐ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:

Monitoring Well Inspection Form

Well ID:	TW-05			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	20			**Gauged Well Depth:**	16.26
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

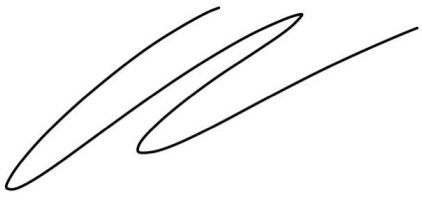
Condition of Well	
ID/Label:	☐ Good ☐ Fair ☑ Poor ☐ NA
Measuring Point:	☐ Good ☑ Fair ☐ Poor ☐ NA
Pad:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cover:	☐ Good ☐ Fair ☑ Poor ☐ NA
Casing:	☐ Good ☑ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☐ Fair ☑ Poor ☐ NA
Cap/Plug:	☐ Good ☐ Fair ☑ Poor ☐ NA
Seal/Gasket:	☐ Good ☐ Fair ☑ Poor ☐ NA
Drainage away from Well:	☐ Good ☐ Fair ☑ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

No j plug, no cover

Signature:



Monitoring Well Inspection Form

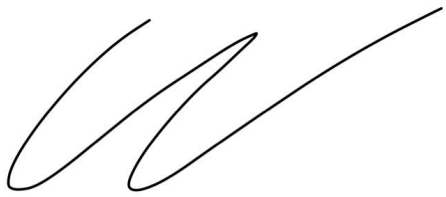
Well ID:	TW-06	**Date:**	10-07-2025
Site:	Roxy	**Project No.:**	16025-06-CP
N:	**E:**	**Inspector:**	HB/CZ
Well Depth:	21.45	**Gauged Well Depth:**	21.76
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount		

Condition of Well					
ID/Label:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Measuring Point:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Pad:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Cover:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Casing:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Lock:	☐ Good	☑ Fair	☐ Poor	☐ NA	
Cap/Plug:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Seal/Gasket:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Drainage away from Well:	☐ Good	☑ Fair	☐ Poor	☐ NA	
Dedicated Sampling Equipment:	☐ Good	☐ Fair	☐ Poor	☑ NA	

Recommendation: ☑ No Action Necessary ☐ Redevelop ☐ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:



Monitoring Well Inspection Form

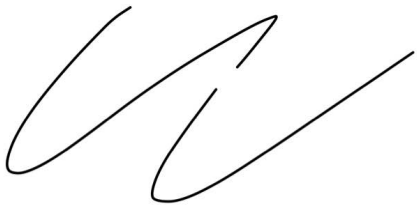
Well ID:	TW-07			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	22.88			**Gauged Well Depth:**	23.32
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

Condition of Well					
ID/Label:	☐ Good	☐ Fair	☑ Poor	☐ NA	
Measuring Point:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Pad:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Cover:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Casing:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Lock:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Cap/Plug:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Seal/Gasket:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Drainage away from Well:	☑ Good	☐ Fair	☐ Poor	☐ NA	
Dedicated Sampling Equipment:	☐ Good	☐ Fair	☐ Poor	☑ NA	

Recommendation: ☑ No Action Necessary ☐ Redevelop ☐ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:



Monitoring Well Inspection Form

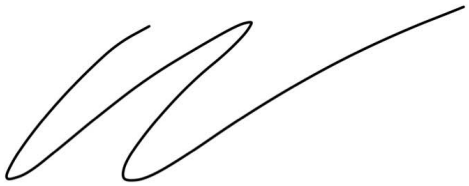
Well ID:	TW-08			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	23.39			**Gauged Well Depth:**	23.33
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

Condition of Well	
ID/Label:	☐ Good ☐ Fair ☑ Poor ☐ NA
Measuring Point:	☑ Good ☐ Fair ☐ Poor ☐ NA
Pad:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cover:	☑ Good ☐ Fair ☐ Poor ☐ NA
Casing:	☑ Good ☐ Fair ☐ Poor ☐ NA
Lock:	☑ Good ☐ Fair ☐ Poor ☐ NA
Cap/Plug:	☑ Good ☐ Fair ☐ Poor ☐ NA
Seal/Gasket:	☑ Good ☐ Fair ☐ Poor ☐ NA
Drainage away from Well:	☑ Good ☐ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☑ No Action Necessary ☐ Redevelop ☐ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:



Monitoring Well Inspection Form

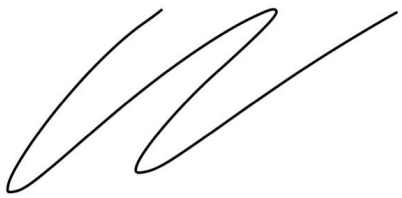
Well ID:	TW-09	**Date:**	10-07-2025
Site:	Roxy	**Project No.:**	16025-06-CP
N:	**E:**	**Inspector:**	HB/CZ
Well Depth:	18.4	**Gauged Well Depth:**	18.61
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount		

Condition of Well									
ID/Label:	☐ Good	☐ Fair	☑ Poor	☐ NA
Measuring Point:	☑ Good	☐ Fair	☐ Poor	☐ NA
Pad:	☑ Good	☐ Fair	☐ Poor	☐ NA
Cover:	☑ Good	☐ Fair	☐ Poor	☐ NA
Casing:	☑ Good	☐ Fair	☐ Poor	☐ NA
Lock:	☑ Good	☐ Fair	☐ Poor	☐ NA
Cap/Plug:	☑ Good	☐ Fair	☐ Poor	☐ NA
Seal/Gasket:	☐ Good	☐ Fair	☐ Poor	☑ NA
Drainage away from Well:	☐ Good	☑ Fair	☐ Poor	☐ NA
Dedicated Sampling Equipment:	☐ Good	☐ Fair	☐ Poor	☑ NA

Recommendation: ☑ No Action Necessary ☐ Redevelop ☐ Repair ☐ Resurvey ☐ Decommission

Comments:

Signature:



Monitoring Well Inspection Form

Well ID:	TW-10			**Date:**	10-07-2025
Site:	Roxy			**Project No.:**	16025-06-CP
N:		**E:**		**Inspector:**	HB/CZ
Well Depth:	17.79			**Gauged Well Depth:**	17.98
Stick-up or Flushmount?	☐ Stick-up ☑ Flushmount				

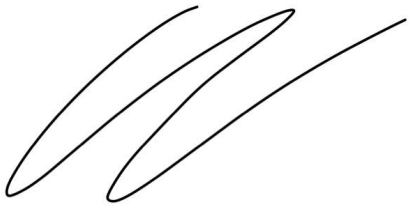
Condition of Well	
ID/Label:	☐ Good ☑ Fair ☐ Poor ☐ NA
Measuring Point:	☐ Good ☑ Fair ☐ Poor ☐ NA
Pad:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cover:	☐ Good ☑ Fair ☐ Poor ☐ NA
Casing:	☐ Good ☑ Fair ☐ Poor ☐ NA
Lock:	☐ Good ☑ Fair ☐ Poor ☐ NA
Cap/Plug:	☐ Good ☑ Fair ☐ Poor ☐ NA
Seal/Gasket:	☐ Good ☑ Fair ☐ Poor ☐ NA
Drainage away from Well:	☐ Good ☑ Fair ☐ Poor ☐ NA
Dedicated Sampling Equipment:	☐ Good ☐ Fair ☐ Poor ☑ NA

Recommendation: ☐ No Action Necessary ☐ Redevelop ☑ Repair ☐ Resurvey ☐ Decommission

Comments:

Casing needs to be fixed

Signature:



This page intentionally left blank

Appendix C

Monitoring Well Purge Logs and Field Calibration Forms

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:

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)	3,100		
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)	2,000		
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)	3,100		
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)	4,100		
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

This page intentionally left blank

Appendix D

Analytical Summary Tables for Groundwater and Air Results

			Location	MW-2	MW-2B	MW-103A	MW-105	MW-105A	MW-107A	MW-108
			Sample Name	442024-MW-2-20251008	442024-MW-2B-20251007	442024-MW-103A-20251008	442024-MW-105-20251007	442024-MW-105A-20251007	442024-MW-107A-20251007	442024-MW-108-20251007
			Parent Sample Name							
			Sample Date	10/8/2025	10/7/2025	10/8/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025
Analyte	**NYSDEC AWQS[1]**	**Unit**		**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs (SW8260D)										
Acetone	50	µg/L		< 3.8 U	3.6 J	< 1.9 U	5.8 J	< 1.9 U	3.0 J	5.2 J
Benzene	1	µg/L		< 0.37 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U
Chloroform	7	µg/L		0.48 JD	< 0.14 U	0.30 J	< 0.14 U	< 0.14 U	< 0.14 U	0.40 J
cis -1,2-Dichloroethylene	5	µg/L		4.5 D	< 0.19 U	3.6	< 0.19 U	1.3	< 0.19 U	2.2
Ethylbenzene	5	µg/L		< 0.23 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
Isopropylbenzene (Cumene)	5	µg/L		< 0.32 U	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U
Methylcyclohexane	NSL	µg/L		< 0.34 U	< 0.17 U	< 0.17 U	< 0.17 U	< 0.17 U	< 0.17 U	< 0.17 U
N-Butylbenzene	5	µg/L		< 0.29 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U
N-Propylbenzene	5	µg/L		< 0.22 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
Sec-Butylbenzene	5	µg/L		< 0.29 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U
T-Butylbenzene	5	µg/L		< 0.27 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U
Tert-Butyl Methyl Ether	10	µg/L		< 0.22 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
Tetrachloroethylene (PCE)	5	µg/L		**220 D**	< 0.15 U	**95**	< 0.15 U	< 0.15 U	0.58 J	0.96 J
Toluene	5	µg/L		< 0.22 U	< 0.11 U	< 0.11 U	< 0.11 U	**66**	< 0.11 U	< 0.11 U
trans -1,2-Dichloroethene	5	µg/L		0.84 JD	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U
Trichloroethylene (TCE)	5	µg/L		3.1 D	< 0.16 U	**5.2**	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U
Vinyl Chloride	2	µg/L		< 0.43 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
Metals (SW6010D/SW7470A)										
Aluminum	NSL	mg/L		< 0.0318 U	--	0.209	--	--	--	--
Barium	1	mg/L		0.175	--	0.0334	--	--	--	--
Calcium	NSL	mg/L		43	--	19	--	--	--	--
Chromium, Total	0.05	mg/L		**0.241**	--	< 0.0021 U	--	--	--	--
Copper	0.2	mg/L		0.0024 J	--	< 0.0022 U	--	--	--	--
Iron	0.3	mg/L		**1.32**	--	**0.404**	--	--	--	--
Lead	0.025	mg/L		< 0.0027 U	--	< 0.0027 U	--	--	--	--
Magnesium	35	mg/L		11.7	--	2.82	--	--	--	--
Manganese	0.3	mg/L		0.113	--	0.142	--	--	--	--
Nickel	0.1	mg/L		0.058	--	< 0.0024 U	--	--	--	--
Potassium	NSL	mg/L		4.18	--	4.76	--	--	--	--
Sodium	20	mg/L		**65.9**	--	**36.7**	--	--	--	--
Vanadium	NSL	mg/L		< 0.002 U	--	< 0.002 U	--	--	--	--
Zinc	2	mg/L		< 0.0021 U	--	0.0030 J	--	--	--	--
Total Organic Carbon (SM5310B)										
Total Organic Carbon	NSL	mg/L		1.2	--	1.2	--	--	--	--
Dissolved Gases (RSK175)										
Methane	NSL	mg/L		< 0.0004 U	--	0.027	--	--	--	--
Sulfate (E300.0)										
Sulfate (As SO4)	250	mg/L		22	--	8.2	--	--	--	--
Chloride (SM4500CL)										
Chloride (As Cl)	250	mg/L		96	--	51	--	--	--	--
Sulfide (Sm4500-S2-F)										
Sulfide	0.05	mg/L		< 1.9 U	--	< 1.9 U	--	--	--	--

Notes:

[1]Screening level is the NYSDEC Class GA Ambient Water Quality Standards, 6 NYCRR Part 703, March 2023.

'-- = Not analyzed

µg/L = microgram(s) per liter

mg/L = milligram(s) per liter

J = Concentration is estimated

NSL = No screening level available

TOC = total organic carbon

VOC = volatile organic compound

U = Analyte not detected

Concentrations exceeding the screening level are highlighted and bolded

Groundwater Analytical Summary Table: All Wells - Detects Only

			Location	MW-111	MW-113A	MW-115A	TW-5	TW-06	TW-08	TW-09
			Sample Name	442024-MW-111-20251008	442024-MW-113A-20251007	442024-MW-115A-20251008	442024-TW-05-20251008	442024-TW-06-20251007	442024-TW-08-20251008	442024-TW-09-20251008
			Parent Sample Name							
			Sample Date	10/8/2025	10/7/2025	10/8/2025	10/8/2025	10/7/2025	10/8/2025	10/8/2025
Analyte	**NYSDEC AWQS[1]**	**Unit**		**Result**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs (SW8260D)										
Acetone	50	µg/L		2.5 J	< 1.9 U	3.7 J	< 1.9 U	< 1.9 U	< 1.9 U	< 1.9 U
Benzene	1	µg/L		< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	0.82 J	< 0.19 U	< 0.19 U
Chloroform	7	µg/L		4.1	< 0.14 U	0.24 J	0.22 J	< 0.14 U	0.77 J	1.0 J
cis -1,2-Dichloroethylene	5	µg/L		< 0.19 U	< 0.19 U	**7.1**	1.7	**24**	**12**	2.8
Ethylbenzene	5	µg/L		< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	0.44 J	< 0.11 U	< 0.11 U
Isopropylbenzene (Cumene)	5	µg/L		< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U	1.3	< 0.16 U	< 0.16 U
Methylcyclohexane	NSL	µg/L		< 0.17 U	< 0.17 U	< 0.17 U	< 0.17 U	3	< 0.17 U	< 0.17 U
N-Butylbenzene	5	µg/L		< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U	0.24 J	< 0.14 U	< 0.14 U
N-Propylbenzene	5	µg/L		< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	0.13 J	< 0.11 U	< 0.11 U
Sec-Butylbenzene	5	µg/L		< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U	0.58 J	< 0.14 U	< 0.14 U
T-Butylbenzene	5	µg/L		< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U	0.24 J	< 0.13 U	< 0.13 U
Tert-Butyl Methyl Ether	10	µg/L		< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	0.30 J	< 0.11 U	< 0.11 U
Tetrachloroethylene (PCE)	5	µg/L		2.8	< 0.15 U	**54**	**30**	3.9	**9.2**	**71**
Toluene	5	µg/L		< 0.11 U	0.28 J	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
trans -1,2-Dichloroethene	5	µg/L		< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U
Trichloroethylene (TCE)	5	µg/L		< 0.16 U	< 0.16 U	1.8	2.5	1.9	1	3.6
Vinyl Chloride	2	µg/L		< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	2	< 0.22 U	< 0.22 U
Metals (SW6010D/SW7470A)										
Aluminum	NSL	mg/L		< 0.0318 U	--	0.119	< 0.0318 U	--	0.0593 J	< 0.0318 U
Barium	1	mg/L		0.0911	--	0.154	0.107	--	0.158	0.0862
Calcium	NSL	mg/L		48.1	--	44.4	39.4	--	50.1	49.6
Chromium, Total	0.05	mg/L		0.0056 J	--	< 0.0021 U	< 0.0021 U	--	< 0.0021 U	< 0.0021 U
Copper	0.2	mg/L		< 0.0022 U	--	< 0.0022 U	< 0.0022 U	--	< 0.0022 U	< 0.0022 U
Iron	0.3	mg/L		0.0299 J	--	0.276	< 0.009 U	--	0.151	0.0156 J
Lead	0.025	mg/L		< 0.0027 U	--	< 0.0027 U	< 0.0027 U	--	< 0.0027 U	< 0.0027 U
Magnesium	35	mg/L		11	--	7.01	8.22	--	11.8	10.2
Manganese	0.3	mg/L		0.0045 J	--	**2.12**	0.0030 J	--	0.148	0.0476
Nickel	0.1	mg/L		0.0034 J	--	< 0.0024 U	< 0.0024 U	--	< 0.0024 U	< 0.0024 U
Potassium	NSL	mg/L		3.47	--	3.84	3.35	--	4.73	4.76
Sodium	20	mg/L		**40.4**	--	**50.3**	**57.2**	--	**55**	**84.6**
Vanadium	NSL	mg/L		< 0.002 U	--	0.0056 J	< 0.002 U	--	< 0.002 U	< 0.002 U
Zinc	2	mg/L		< 0.0021 U	--	0.0162 J	0.0113 J	--	< 0.0021 U	< 0.0021 U
Total Organic Carbon (SM5310B)										
Total Organic Carbon	NSL	mg/L		1.3	--	2.1	1.6	--	1.1	1.4
Dissolved Gases (RSK175)										
Methane	NSL	mg/L		< 0.0004 U	--	0.025	0.0028	--	< 0.0004 U	< 0.0004 U
Sulfate (E300.0)										
Sulfate (As SO4)	250	mg/L		21	--	17	21	--	19	30
Chloride (SM4500CL)										
Chloride (As Cl)	250	mg/L		81	--	71	71	--	99	120
Sulfide (Sm4500-S2-F)										
Sulfide	0.05	mg/L		< 1.9 U	--	< 1.9 U	< 1.9 U	--	**3.6**	< 1.9 U

Notes:

[1]Screening level is the NYSDEC Class GA Ambient Water Quality Standards, 6 NYCRR Part 703, March 2023.

'-- = Not analyzed

µg/L = microgram(s) per liter

mg/L = milligram(s) per liter

J = Concentration is estimated

NSL = No screening level available

TOC = total organic carbon

VOC = volatile organic compound

U = Analyte not detected

Concentrations exceeding the screening level are highlighted and bolded

Groundwater Analytical Summary Table: All Wells - Detects Only

			Location	TW-10	TW-10
			Sample Name	442024-TW-10-20251008	442024-FD-20251008
			Parent Sample Name		442024-TW-10-20251008
			Sample Date	10/8/2025	10/8/2025
Analyte	**NYSDEC AWQS[1]**	**Unit**		**Result**	**Result**
VOCs (SW8260D)					
Acetone	50	µg/L		< 3.8 U	< 3.8 U
Benzene	1	µg/L		< 0.37 U	< 0.37 U
Chloroform	7	µg/L		0.90 JD	0.86 JD
cis -1,2-Dichloroethylene	5	µg/L		1.4 JD	1.2 JD
Ethylbenzene	5	µg/L		< 0.23 U	< 0.23 U
Isopropylbenzene (Cumene)	5	µg/L		< 0.32 U	< 0.32 U
Methylcyclohexane	NSL	µg/L		< 0.34 U	< 0.34 U
N-Butylbenzene	5	µg/L		< 0.29 U	< 0.29 U
N-Propylbenzene	5	µg/L		< 0.22 U	< 0.22 U
Sec-Butylbenzene	5	µg/L		< 0.29 U	< 0.29 U
T-Butylbenzene	5	µg/L		< 0.27 U	< 0.27 U
Tert-Butyl Methyl Ether	10	µg/L		< 0.22 U	< 0.22 U
Tetrachloroethylene (PCE)	5	µg/L		**190 D**	**190 D**
Toluene	5	µg/L		< 0.22 U	< 0.22 U
trans -1,2-Dichloroethene	5	µg/L		< 0.38 U	< 0.38 U
Trichloroethylene (TCE)	5	µg/L		2.1 D	2.2 D
Vinyl Chloride	2	µg/L		< 0.43 U	< 0.43 U
Metals (SW6010D/SW7470A)					
Aluminum	NSL	mg/L		0.528	0.214
Barium	1	mg/L		0.133	0.128
Calcium	NSL	mg/L		53.6	52.1
Chromium, Total	0.05	mg/L		< 0.0021 U	< 0.0021 U
Copper	0.2	mg/L		0.0025 J	< 0.0022 U
Iron	0.3	mg/L		**1.21**	**0.496**
Lead	0.025	mg/L		0.0029 J	< 0.0027 U
Magnesium	35	mg/L		10.1	10.1
Manganese	0.3	mg/L		0.0944	0.0443
Nickel	0.1	mg/L		< 0.0024 U	< 0.0024 U
Potassium	NSL	mg/L		3.92	3.83
Sodium	20	mg/L		**56.8**	**56.8**
Vanadium	NSL	mg/L		< 0.002 U	< 0.002 U
Zinc	2	mg/L		0.0064 J	0.0040 J
Total Organic Carbon (SM5310B)					
Total Organic Carbon	NSL	mg/L		1.7	1.2
Dissolved Gases (RSK175)					
Methane	NSL	mg/L		0.0088	0.01
Sulfate (E300.0)					
Sulfate (As SO4)	250	mg/L		23	23
Chloride (SM4500CL)					
Chloride (As Cl)	250	mg/L		98	99
Sulfide (Sm4500-S2-F)					
Sulfide	0.05	mg/L		< 1.9 U	< 1.9 U

Notes:

[1]Screening level is the NYSDEC Class GA Ambient Water Quality Standards, 6 NYCRR Part 703, March 2023.

'-- = Not analyzed

µg/L = microgram(s) per liter

mg/L = milligram(s) per liter

J = Concentration is estimated

NSL = No screening level available

TOC = total organic carbon

VOC = volatile organic compound

U = Analyte not detected

Concentrations exceeding the screening level are highlighted and bolded

Groundwater Analytical Summary Table: Overburden - Detects Only

Location			MW-2	MW-103A	MW-105A	MW-107A	MW-111	TW-5
Sample Name			442024-MW-2-20251008	442024-MW-103A-20251008	442024-MW-105A-20251007	442024-MW-107A-20251007	442024-MW-111-20251008	442024-TW-05-20251008
Parent Sample Name								
Sample Date			10/8/2025	10/8/2025	10/7/2025	10/7/2025	10/8/2025	10/8/2025
Analyte	**NYSDEC AWQS[1]**	**Unit**	**Result**	**Result**	**Result**	**Result**	**Result**	**Result**
VOCs (SW8260D)								
Acetone	50	µg/L	< 3.8 U	< 1.9 U	< 1.9 U	3.0 J	2.5 J	< 1.9 U
Benzene	1	µg/L	< 0.37 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U
Chloroform	7	µg/L	0.48 JD	0.30 J	< 0.14 U	< 0.14 U	4.1	0.22 J
cis -1,2-Dichloroethylene	5	µg/L	4.5 D	3.6	1.3	< 0.19 U	< 0.19 U	1.7
Ethylbenzene	5	µg/L	< 0.23 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
Isopropylbenzene (Cumene)	5	µg/L	< 0.32 U	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U
Methylcyclohexane	NSL	µg/L	< 0.34 U	< 0.17 U	< 0.17 U	< 0.17 U	< 0.17 U	< 0.17 U
N-Butylbenzene	5	µg/L	< 0.29 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U
N-Propylbenzene	5	µg/L	< 0.22 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
Sec-Butylbenzene	5	µg/L	< 0.29 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U
T-Butylbenzene	5	µg/L	< 0.27 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U	< 0.13 U
Tert-Butyl Methyl Ether	10	µg/L	< 0.22 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U	< 0.11 U
Tetrachloroethylene (PCE)	5	µg/L	**220 D**	**95**	< 0.15 U	0.58 J	2.8	**30**
Toluene	5	µg/L	< 0.22 U	< 0.11 U	**66**	< 0.11 U	< 0.11 U	< 0.11 U
trans -1,2-Dichloroethene	5	µg/L	0.84 JD	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U	< 0.19 U
Trichloroethylene (TCE)	5	µg/L	3.1 D	**5.2**	< 0.16 U	< 0.16 U	< 0.16 U	2.5
Vinyl Chloride	2	µg/L	< 0.43 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U	< 0.22 U
Metals (SW6010D/SW7470A)								
Aluminum	NSL	mg/L	< 0.0318 U	0.209	--	--	< 0.0318 U	< 0.0318 U
Barium	1	mg/L	0.175	0.0334	--	--	0.0911	0.107
Calcium	NSL	mg/L	43	19	--	--	48.1	39.4
Chromium, Total	0.05	mg/L	**0.241**	< 0.0021 U	--	--	0.0056 J	< 0.0021 U
Copper	0.2	mg/L	0.0024 J	< 0.0022 U	--	--	< 0.0022 U	< 0.0022 U
Iron	0.3	mg/L	**1.32**	**0.404**	--	--	0.0299 J	< 0.009 U
Lead	0.025	mg/L	< 0.0027 U	< 0.0027 U	--	--	< 0.0027 U	< 0.0027 U
Magnesium	35	mg/L	11.7	2.82	--	--	11	8.22
Manganese	0.3	mg/L	0.113	0.142	--	--	0.0045 J	0.0030 J
Nickel	0.1	mg/L	0.058	< 0.0024 U	--	--	0.0034 J	< 0.0024 U
Potassium	NSL	mg/L	4.18	4.76	--	--	3.47	3.35
Sodium	20	mg/L	**65.9**	**36.7**	--	--	**40.4**	**57.2**
Vanadium	NSL	mg/L	< 0.002 U	< 0.002 U	--	--	< 0.002 U	< 0.002 U
Zinc	2	mg/L	< 0.0021 U	0.0030 J	--	--	< 0.0021 U	0.0113 J
Total Organic Carbon (SM5310B)								
Total Organic Carbon	NSL	mg/L	1.2	1.2	--	--	1.3	1.6
Dissolved Gases (RSK175)								
Methane	NSL	mg/L	< 0.0004 U	0.027	--	--	< 0.0004 U	0.0028
Sulfate (E300.0)								
Sulfate (As SO4)	250	mg/L	22	8.2	--	--	21	21
Chloride (SM4500CL)								
Chloride (As Cl)	250	mg/L	96	51	--	--	81	71
Sulfide (Sm4500-S2-F)								
Sulfide	0.05	mg/L	< 1.9 U	< 1.9 U	--	--	< 1.9 U	< 1.9 U

Notes:

[1]Screening level is the NYSDEC Class GA Ambient Water Quality Standards, 6 NYCRR Part 703, March 2023.

'-- = Not analyzed

µg/L = microgram(s) per liter

mg/L = milligram(s) per liter

J = Concentration is estimated

NSL = No screening level available

TOC = total organic carbon

VOC = volatile organic compound

U = Analyte not detected

Concentrations exceeding the screening level are highlighted and bolded

Groundwater Analytical Summary Table: Bedrock - Detects Only

		Location	MW-2B	MW-105	MW-108
		Sample Name	442024-MW-2B-20251007	442024-MW-105-20251007	442024-MW-108-20251007
		Parent Sample Name			
		Sample Date	10/7/2025	10/7/2025	10/7/2025
Analyte	**NYSDEC AWQS[1]**	**Unit**	**Result**	**Result**	**Result**
VOCs (SW8260D)					
Acetone	50	µg/L	3.6 J	5.8 J	5.2 J
Benzene	1	µg/L	< 0.19 U	< 0.19 U	< 0.19 U
Chloroform	7	µg/L	< 0.14 U	< 0.14 U	0.40 J
cis -1,2-Dichloroethylene	5	µg/L	< 0.19 U	< 0.19 U	2.2
Ethylbenzene	5	µg/L	< 0.11 U	< 0.11 U	< 0.11 U
Isopropylbenzene (Cumene)	5	µg/L	< 0.16 U	< 0.16 U	< 0.16 U
Methylcyclohexane	NSL	µg/L	< 0.17 U	< 0.17 U	< 0.17 U
N-Butylbenzene	5	µg/L	< 0.14 U	< 0.14 U	< 0.14 U
N-Propylbenzene	5	µg/L	< 0.11 U	< 0.11 U	< 0.11 U
Sec-Butylbenzene	5	µg/L	< 0.14 U	< 0.14 U	< 0.14 U
T-Butylbenzene	5	µg/L	< 0.13 U	< 0.13 U	< 0.13 U
Tert-Butyl Methyl Ether	10	µg/L	< 0.11 U	< 0.11 U	< 0.11 U
Tetrachloroethylene (PCE)	5	µg/L	< 0.15 U	< 0.15 U	0.96 J
Toluene	5	µg/L	< 0.11 U	< 0.11 U	< 0.11 U
trans -1,2-Dichloroethene	5	µg/L	< 0.19 U	< 0.19 U	< 0.19 U
Trichloroethylene (TCE)	5	µg/L	< 0.16 U	< 0.16 U	< 0.16 U
Vinyl Chloride	2	µg/L	< 0.22 U	< 0.22 U	< 0.22 U

Notes:

[1]Screening level is the NYSDEC Class GA Ambient Water Quality Standards, 6 NYCRR Part 703, March 2023.

µg/L = microgram(s) per liter

J = Concentration is estimated

NSL = No screening level available

VOC = volatile organic compound

U = Analyte not detected

Concentrations exceeding the screening level are highlighted and bolded

		Location	SV-01	SV-02	SV-03
		Sample Name	442024-SV-01-20251008	442024-SV-02-20251008	442024-SV-03-20251008
		Sample Date	10/7/2025	10/7/2025	10/7/2025
Analyte		**Unit**	**Result**	**Result**	**Result**
VOCs (TO-15 SIM)					
1,1,1-Trichloroethane (TCA)	3	µg/m³	< 0.107 U	< 0.054 U	< 0.062 U
1,1,2,2-Tetrachloroethane	NSL	µg/m³	< 0.153 U	< 0.077 U	< 0.088 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	µg/m³	0.537 J	0.588 J	0.543 J
1,1,2-Trichloroethane	NSL	µg/m³	< 0.176 U	< 0.088 U	< 0.101 U
1,1-Dichloroethane	NSL	µg/m³	< 0.116 U	< 0.058 U	< 0.066 U
1,1-Dichloroethene	0.2	µg/m³	< 0.102 U	< 0.051 U	< 0.058 U
1,2,4-Trichlorobenzene	NSL	µg/m³	< 0.362 U	< 0.18 U	< 0.207 U
1,2,4-Trimethylbenzene	2	µg/m³	**4.33**	**4.91**	**4.43**
1,2-Dibromoethane (Ethylene Dibromide)	NSL	µg/m³	< 0.233 U	< 0.117 U	< 0.134 U
1,2-Dichlorobenzene	NSL	µg/m³	< 0.124 U	< 0.062 U	< 0.072 U
1,2-Dichloroethane	NSL	µg/m³	< 0.112 U	0.115 J	0.101 J
1,2-Dichloropropane	NSL	µg/m³	< 0.128 U	< 0.064 U	< 0.074 U
1,2-Dichlorotetrafluoroethane	NSL	µg/m³	< 0.149 U	0.14 J	< 0.085 U
1,3,5-Trimethylbenzene (Mesitylene)	2	µg/m³	1.49	1.61	1.41
1,3-Dichlorobenzene	NSL	µg/m³	< 0.155 U	< 0.077 U	< 0.088 U
1,4-Dichlorobenzene	NSL	µg/m³	< 0.15 U	< 0.075 U	< 0.086 U
1,4-Dioxane (P-Dioxane)	NSL	µg/m³	< 0.414 U	< 0.206 U	< 0.237 U
2,2,4-Trimethylpentane	2	µg/m³	**3.42**	**3.26**	**5.14**
Benzene	2	µg/m³	1.11	1.72	1.94
Benzyl Chloride	NSL	µg/m³	< 0.575 U	< 0.286 U	< 0.329 U
Bromodichloromethane	NSL	µg/m³	< 0.165 U	< 0.082 U	< 0.095 U
Bromoform	NSL	µg/m³	< 0.383 U	< 0.191 U	< 0.219 U
Bromomethane	NSL	µg/m³	0.181 J	< 0.061 U	< 0.07 U
Carbon Tetrachloride	0.2	µg/m³	**0.377 J**	**0.514**	**0.457**
Chlorobenzene	NSL	µg/m³	< 0.396 U	< 0.198 U	< 0.228 U
Chloroethane	NSL	µg/m³	< 0.348 U	< 0.174 U	< 0.199 U
Chloroform	NSL	µg/m³	0.962	0.61	0.645
Chloromethane (Methyl Chloride)	NSL	µg/m³	< 0.52 U	0.465 J	0.64 J
cis -1,2-Dichloroethylene	0.2	µg/m³	< 0.135 U	< 0.067 U	< 0.077 U
cis -1,3-Dichloropropene	NSL	µg/m³	< 0.178 U	< 0.089 U	< 0.103 U
Cyclohexane	2	µg/m³	0.447 J	0.441 J	0.489 J
Dibromochloromethane	NSL	µg/m³	< 0.227 U	< 0.113 U	< 0.13 U
Dichlorodifluoromethane	NSL	µg/m³	2.67 J	2.82	2.66
Ethanol	NSL	µg/m³	163	160	150
Ethylbenzene	2	µg/m³	**2.88**	**3.56**	**3.04**
Hexachlorobutadiene	NSL	µg/m³	< 0.391 U	< 0.195 U	< 0.224 U
M,P-Xylene (Sum Of Isomers)	NSL	µg/m³	10.9	12.3	10.9
Methyl Ethyl Ketone (2-Butanone)	NSL	µg/m³	7.52	11.6	17.2
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	µg/m³	< 2.61 U	< 1.3 U	< 1.5 U
Methylene Chloride	3	µg/m³	< 1.27 U	< 0.636 U	< 0.73 U
Naphthalene	2	µg/m³	< 0.367 U	0.262 J	0.241 J
N-Heptane	6	µg/m³	1.65 J	3.47	3.09
N-Hexane	6	µg/m³	4.55	1.53	2.01
O-Xylene (1,2-Dimethylbenzene)	2	µg/m³	**3.98**	**4.18**	**3.71**
Styrene	NSL	µg/m³	75.4	80.5	74.9
Tert-Butyl Alcohol	NSL	µg/m³	5.09	11.9	12.6
Tert-Butyl Methyl Ether	NSL	µg/m³	< 0.314 U	< 0.157 U	< 0.18 U
Tetrachloroethylene (PCE)	3	µg/m³	1.51	0.418	0.415
Toluene	10	µg/m³	**12.1**	**16.2**	**14.7**
trans -1,2-Dichloroethene	NSL	µg/m³	< 0.119 U	< 0.06 U	< 0.068 U
trans -1,3-Dichloropropene	NSL	µg/m³	< 0.174 UJ	< 0.087 UJ	< 0.1 UJ
Trichloroethylene (TCE)	0.2	µg/m³	< 0.107 U	< 0.054 U	< 0.062 U
Trichlorofluoromethane	NSL	µg/m³	1.46	1.53	1.42
Vinyl Chloride	0.2	µg/m³	< 0.075 U	< 0.038 U	< 0.043 U

Notes:

[1]NYSDOH Indoor Air = Screening level is lowest value for Indoor Air Concentration in New York State Department of Health Soil Vapor Intrusion Decision Matrices (February 2024).

µg/m³ = microgram(s) per meter cubed.

J = Concentration is estimated.

U = Analyte not detected

VOC = volatile organic compound

Concentrations exceeding standard are bolded and highlighted

This page intentionally left blank

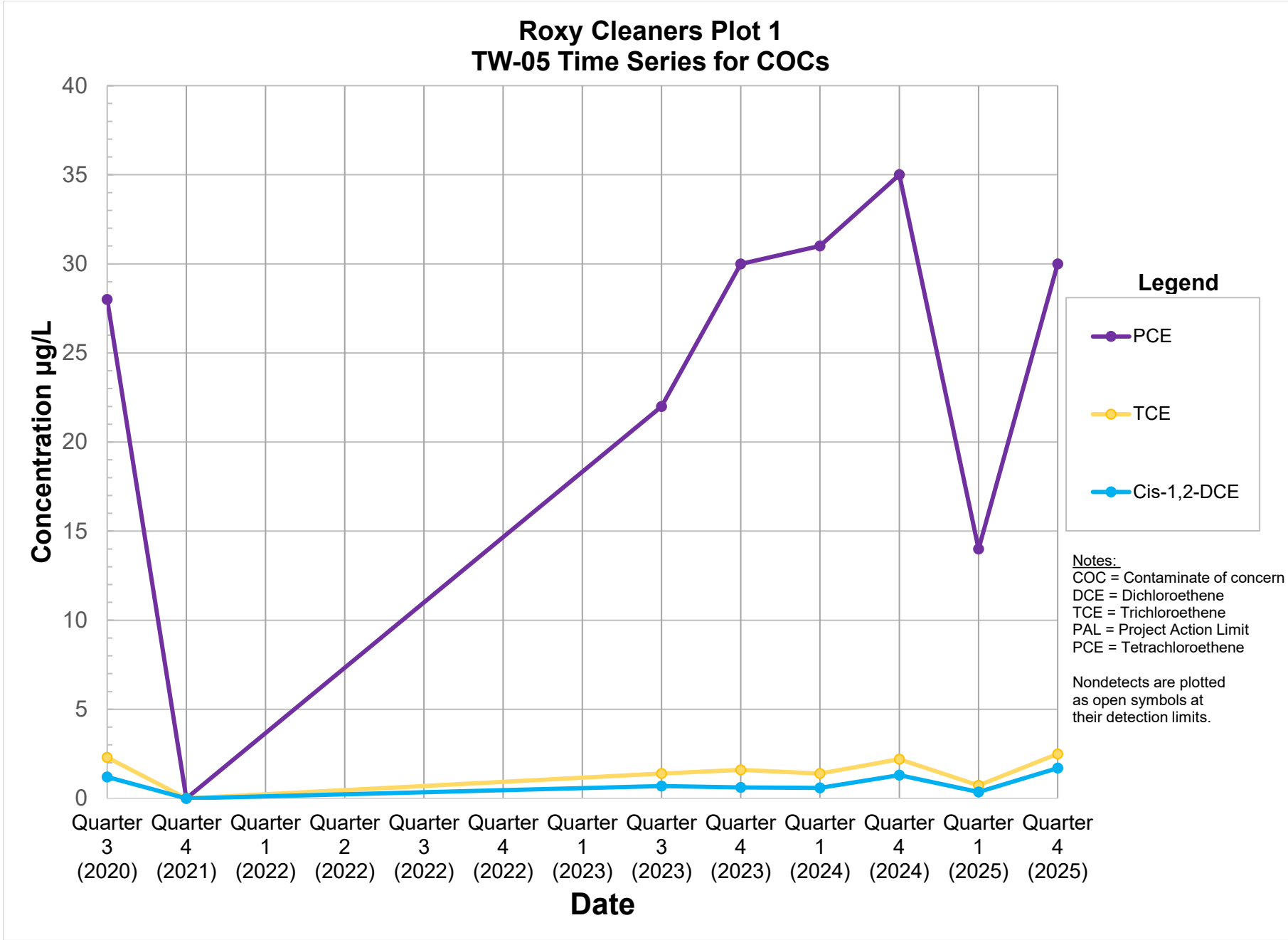
Appendix E

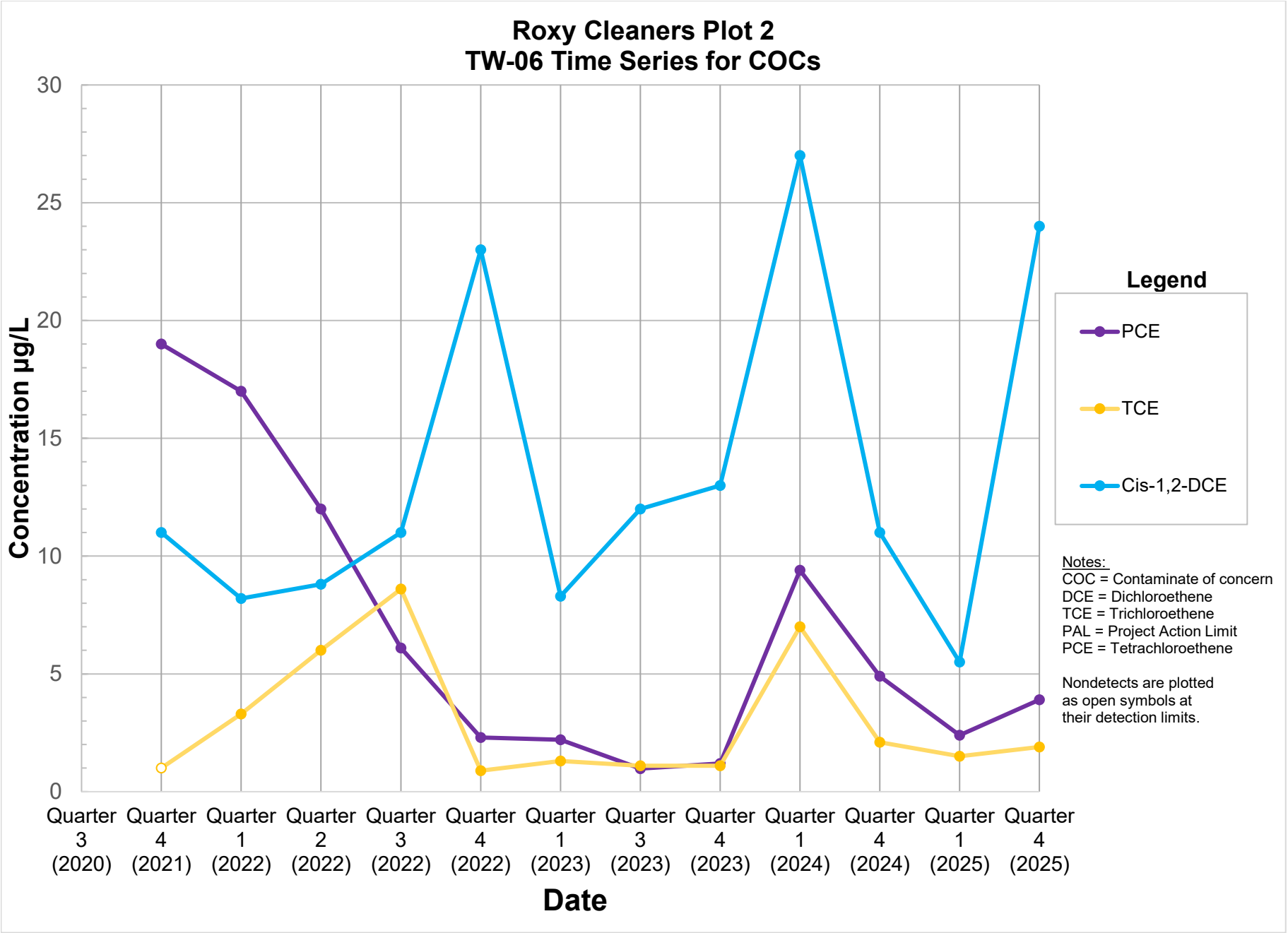
Laboratory Reports (Provided via EQuIS v4 EDD)

This page intentionally left blank

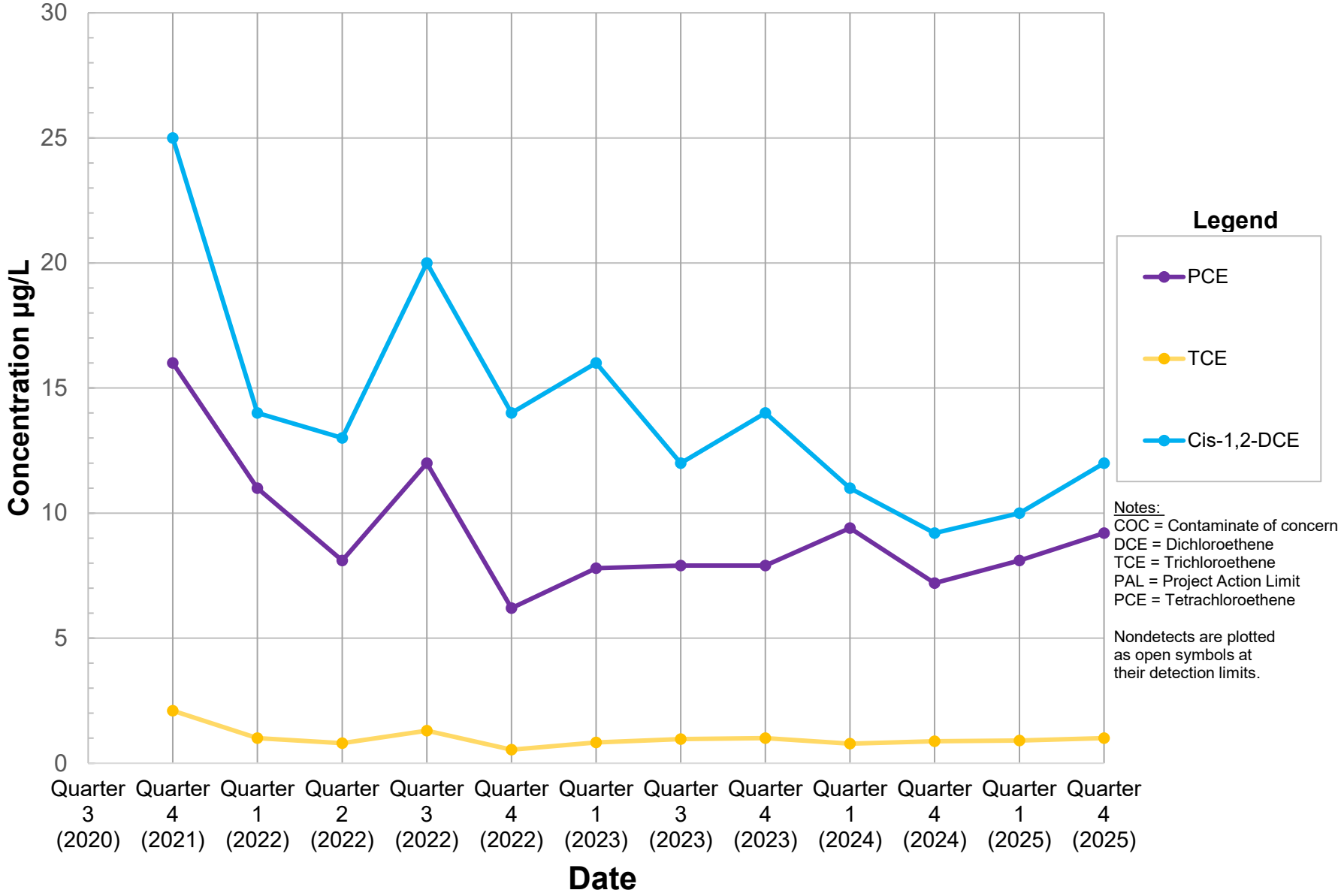
Appendix F

Groundwater Time Series Plots


Roxy Cleaners Plot 1
TW-05 Time Series for COCs
Concentration µg/L
40
35
30
25
20
15
10
5
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.

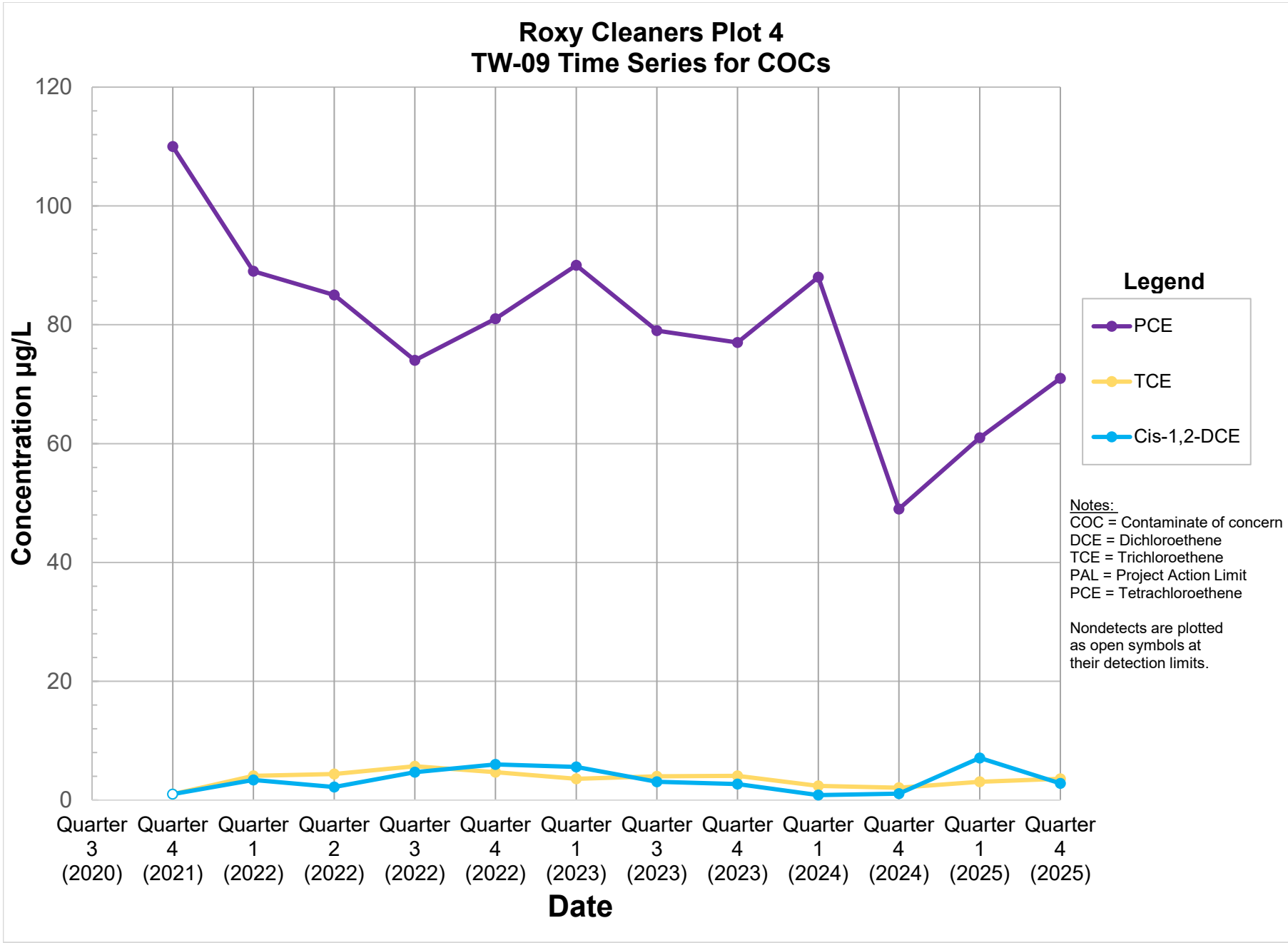

Roxy Cleaners Plot 2
TW-06 Time Series for COCs
Concentration µg/L
30
25
20
15
10
5
0
Quarter 3 (2020)
Quarter 4 (2021)
Quarter 1 (2022)
Quarter 2 (2022)
Quarter 3 (2022)
Quarter 4 (2022)
Quarter 1 (2023)
Quarter 3 (2023)
Quarter 4 (2023)
Quarter 1 (2024)
Quarter 4 (2024)
Quarter 1 (2025)
Quarter 4 (2025)
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 3
TW-08 Time Series for COCs

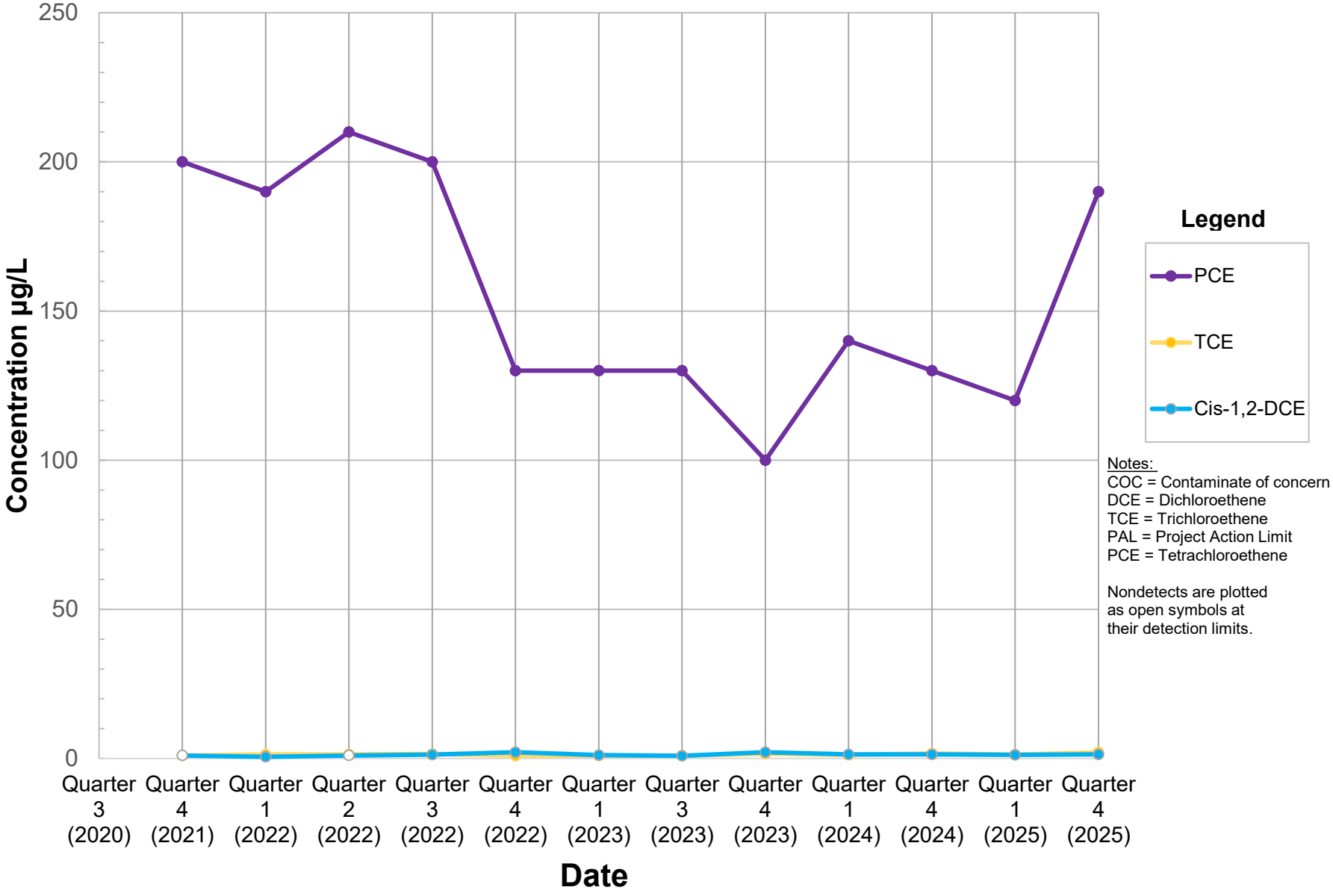


Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

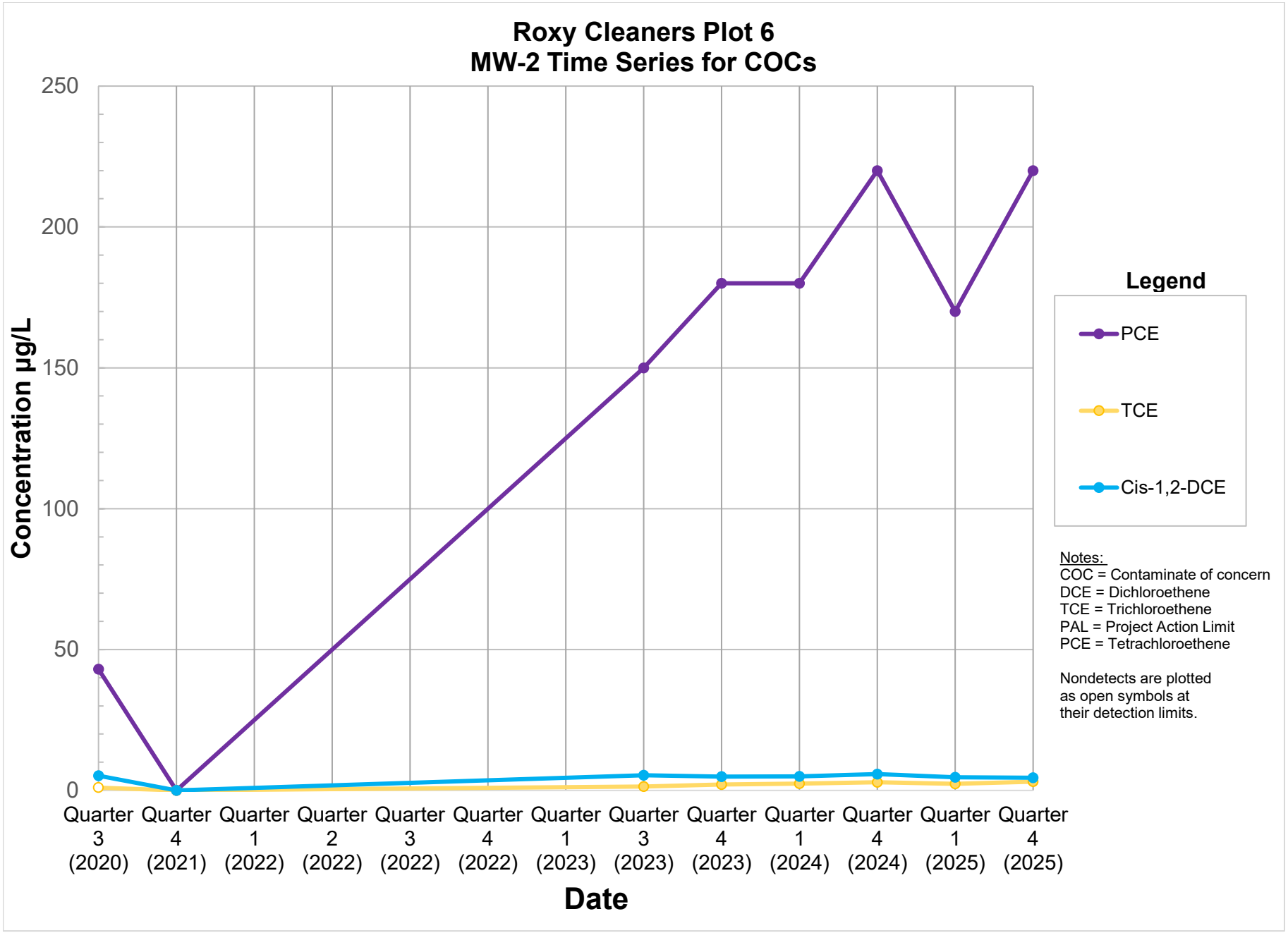

Roxy Cleaners Plot 4
TW-09 Time Series for COCs
Concentration µg/L
120
100
80
60
40
20
0
Quarter 3 (2020)
Quarter 4 (2021)
Quarter 1 (2022)
Quarter 2 (2022)
Quarter 3 (2022)
Quarter 4 (2022)
Quarter 1 (2023)
Quarter 3 (2023)
Quarter 4 (2023)
Quarter 1 (2024)
Quarter 4 (2024)
Quarter 1 (2025)
Quarter 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 5
TW-10 Time Series for COCs

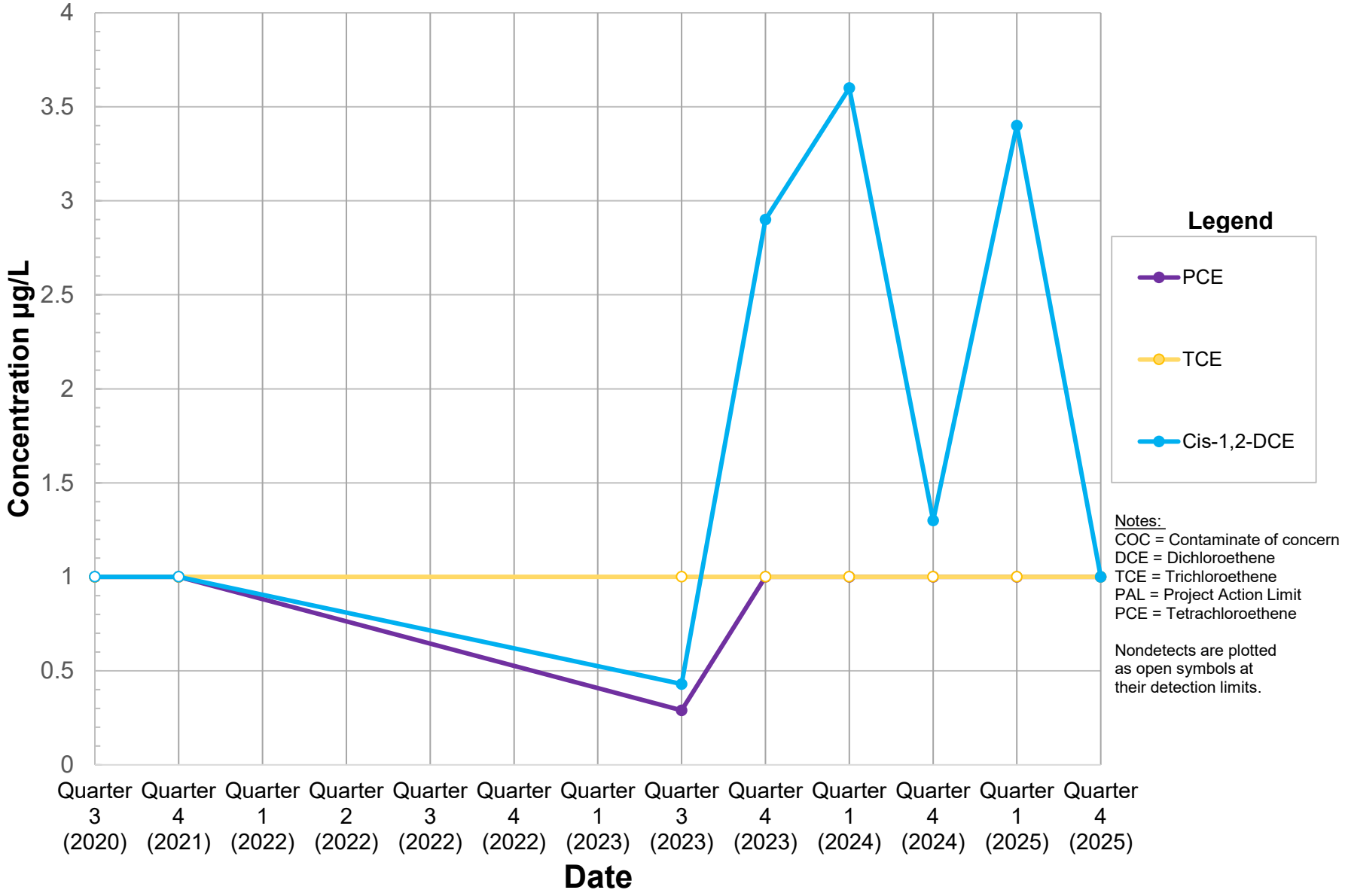


Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

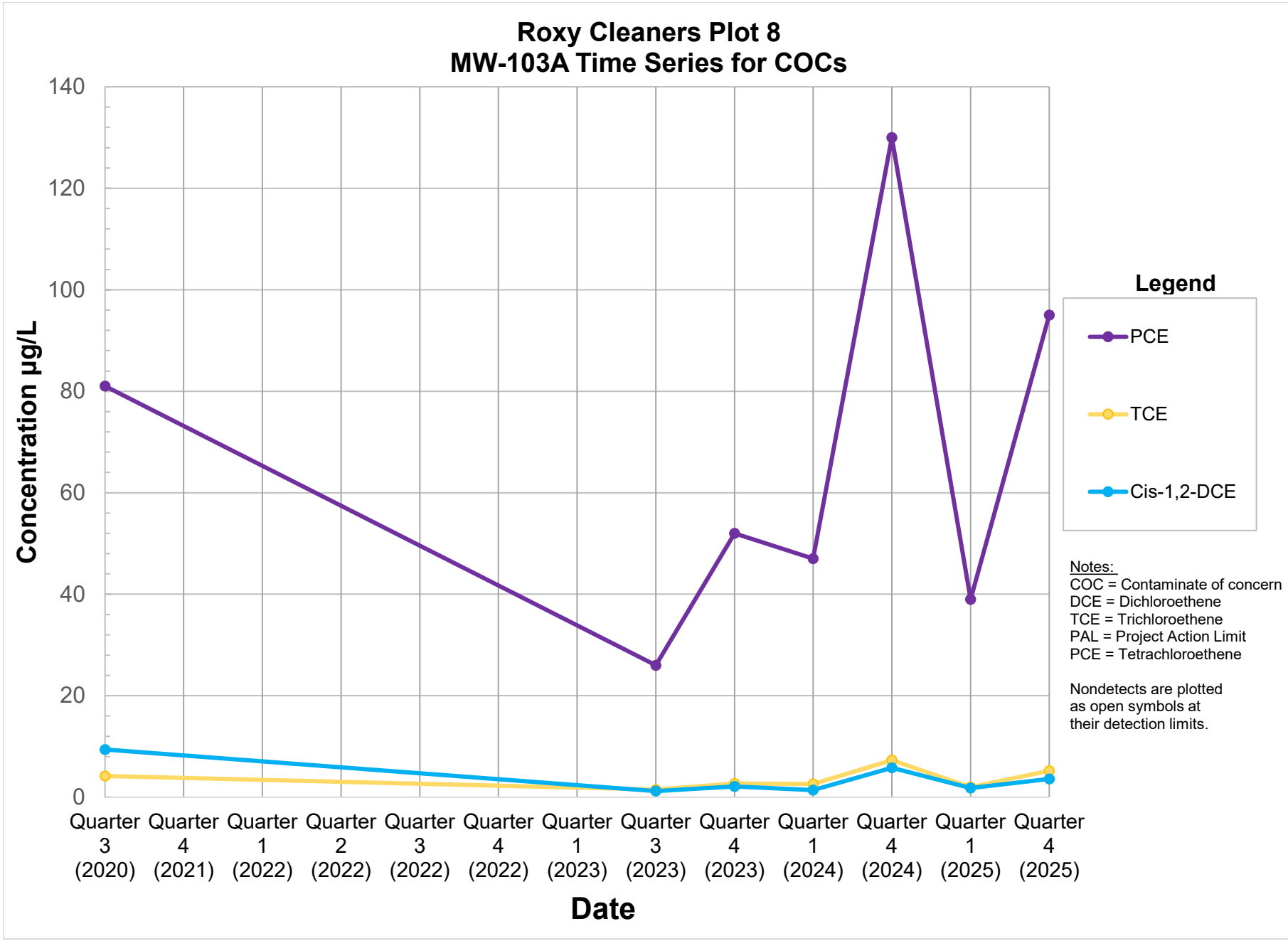

Roxy Cleaners Plot 6
MW-2 Time Series for COCs
Concentration µg/L
250
200
150
100
50
0
Quarter 3 (2020)
Quarter 4 (2021)
Quarter 1 (2022)
Quarter 2 (2022)
Quarter 3 (2022)
Quarter 4 (2022)
Quarter 1 (2023)
Quarter 3 (2023)
Quarter 4 (2023)
Quarter 1 (2024)
Quarter 4 (2024)
Quarter 1 (2025)
Quarter 4 (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.

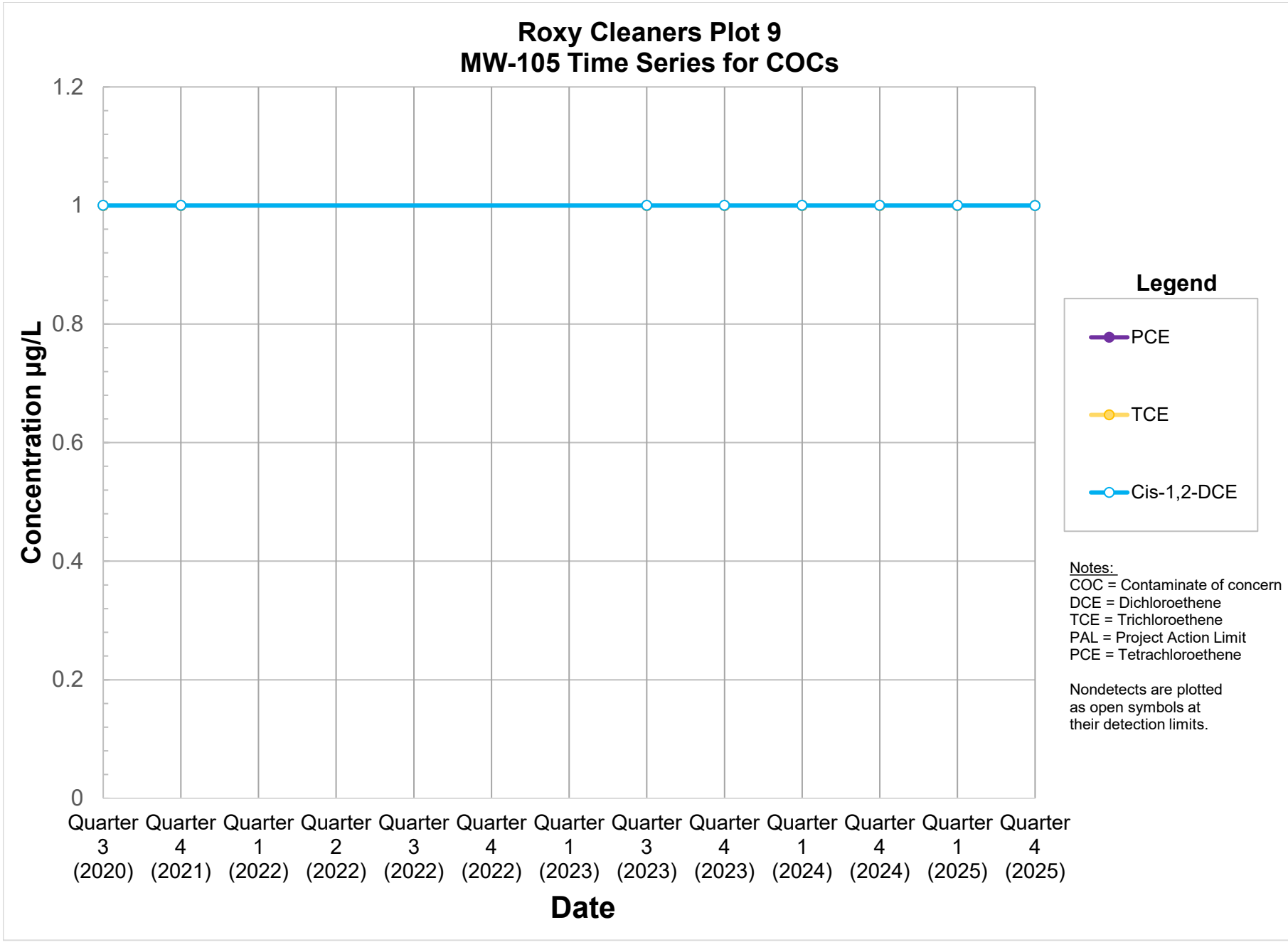
Roxy Cleaners Plot 7
MW-2B Time Series for COCs



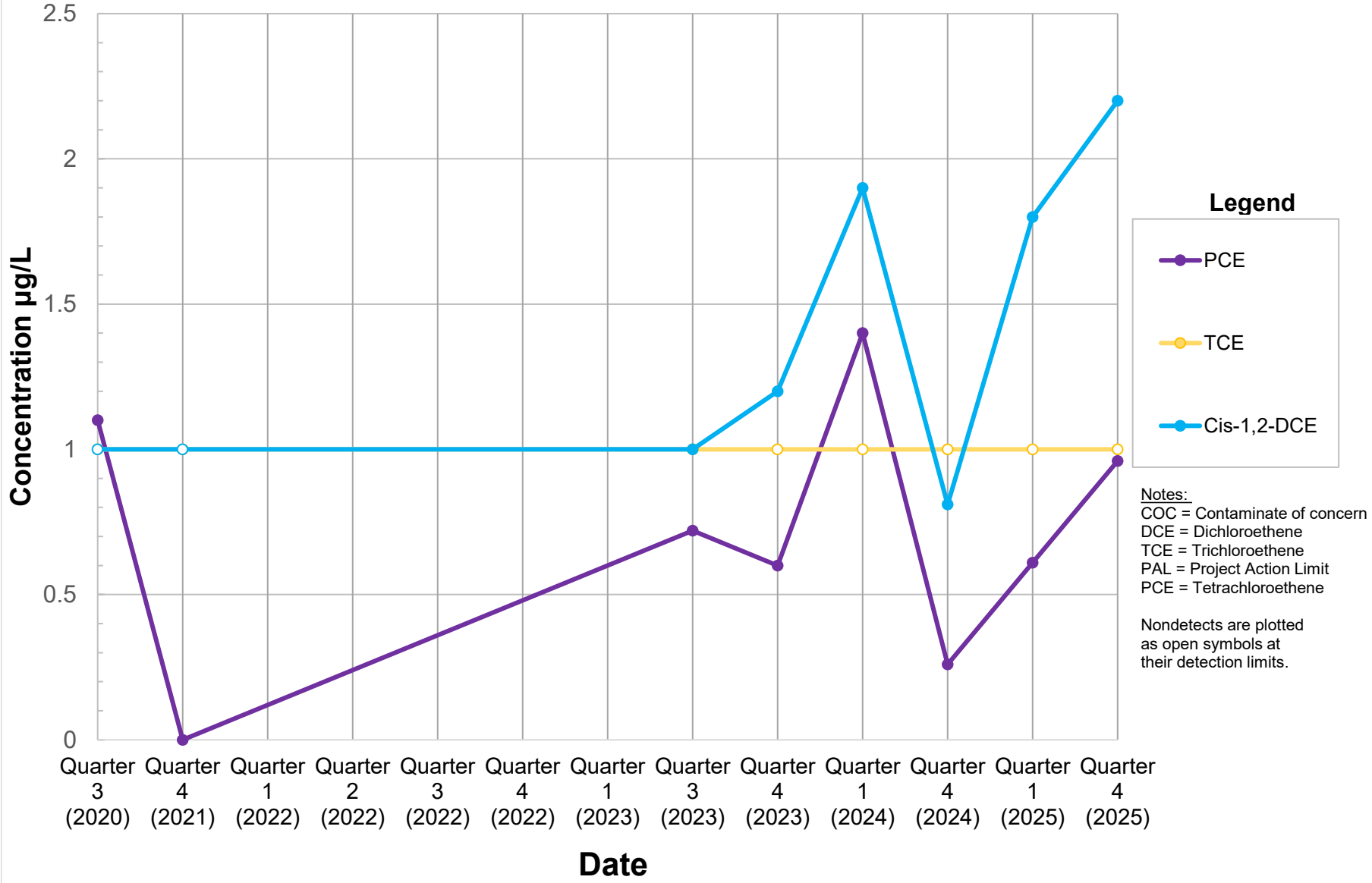
Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.


Roxy Cleaners Plot 8
MW-103A Time Series for COCs
Concentration µg/L
140
120
100
80
60
40
20
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.

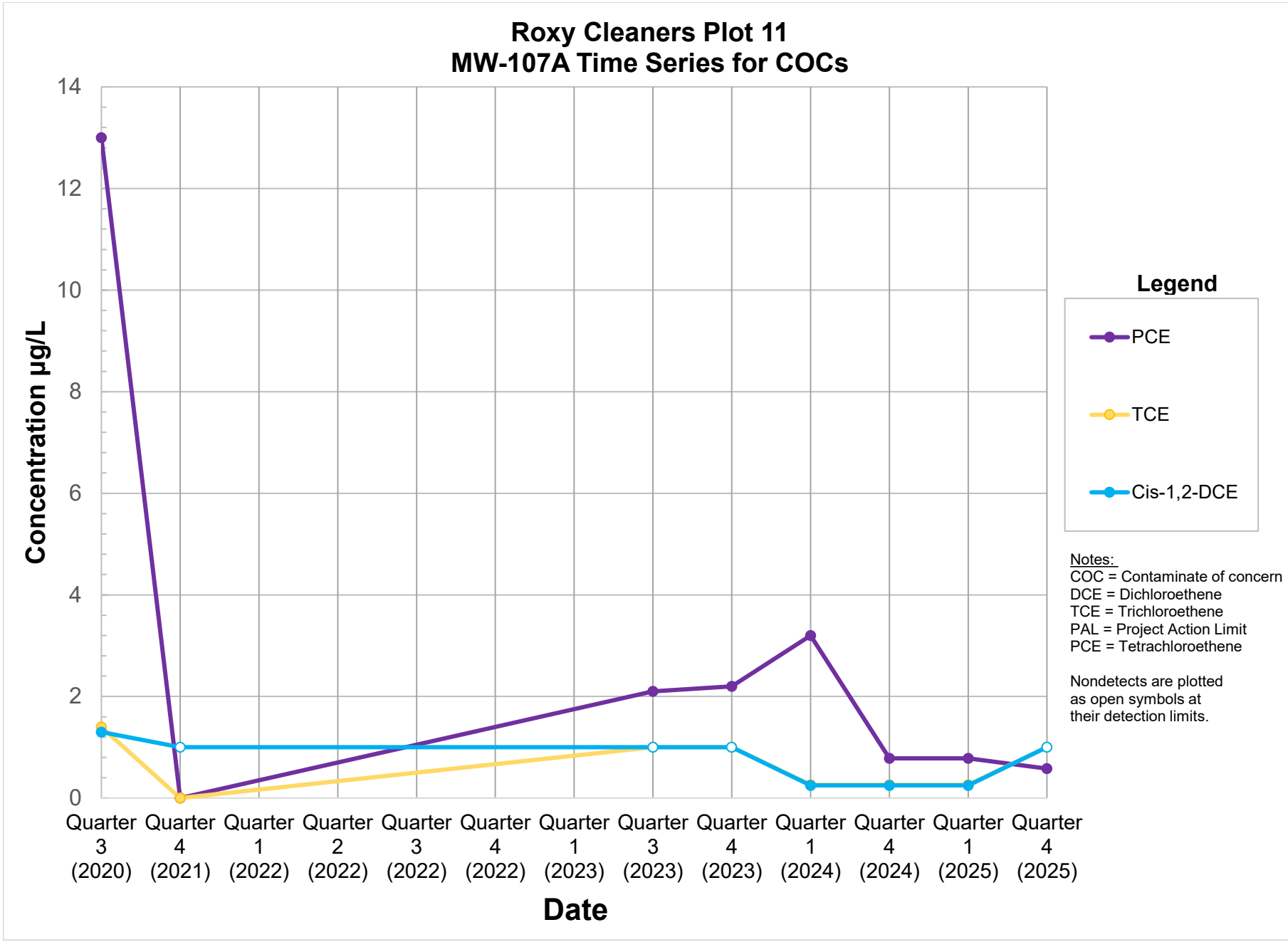

Roxy Cleaners Plot 9
MW-105 Time Series for COCs
Concentration µg/L
1.2
1
0.8
0.6
0.4
0.2
0
Quarter 3 (2020)
Quarter 4 (2021)
Quarter 1 (2022)
Quarter 2 (2022)
Quarter 3 (2022)
Quarter 4 (2022)
Quarter 1 (2023)
Quarter 3 (2023)
Quarter 4 (2023)
Quarter 1 (2024)
Quarter 4 (2024)
Quarter 1 (2025)
Quarter 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 10
MW-108 Time Series for COCs

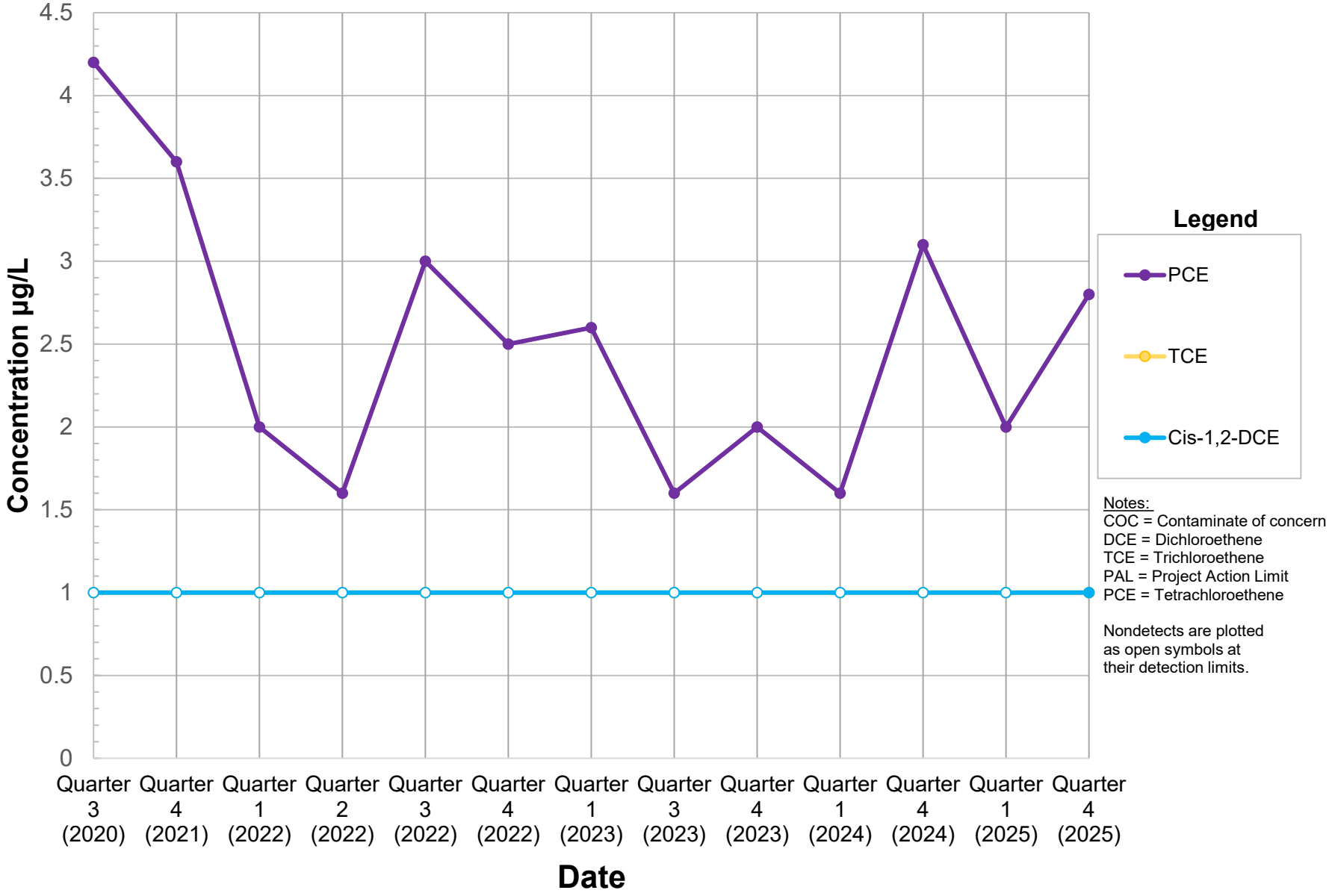


Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.

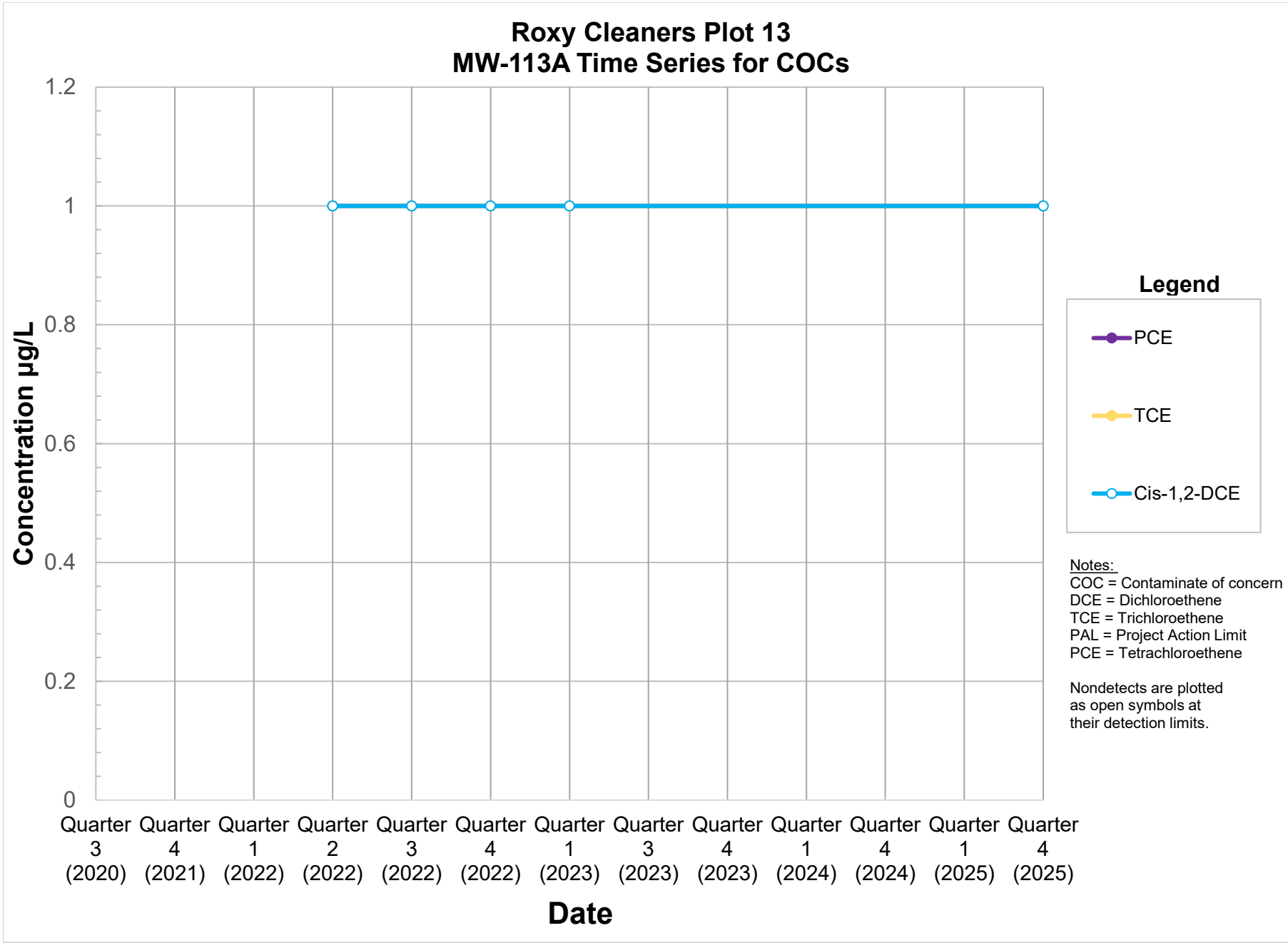

Roxy Cleaners Plot 11
MW-107A Time Series for COCs
Concentration µg/L
14
12
10
8
6
4
2
0
Quarter 3 (2020)
Quarter 4 (2021)
Quarter 1 (2022)
Quarter 2 (2022)
Quarter 3 (2022)
Quarter 4 (2022)
Quarter 1 (2023)
Quarter 3 (2023)
Quarter 4 (2023)
Quarter 1 (2024)
Quarter 4 (2024)
Quarter 1 (2025)
Quarter 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 12
MW-111 Time Series for COCs

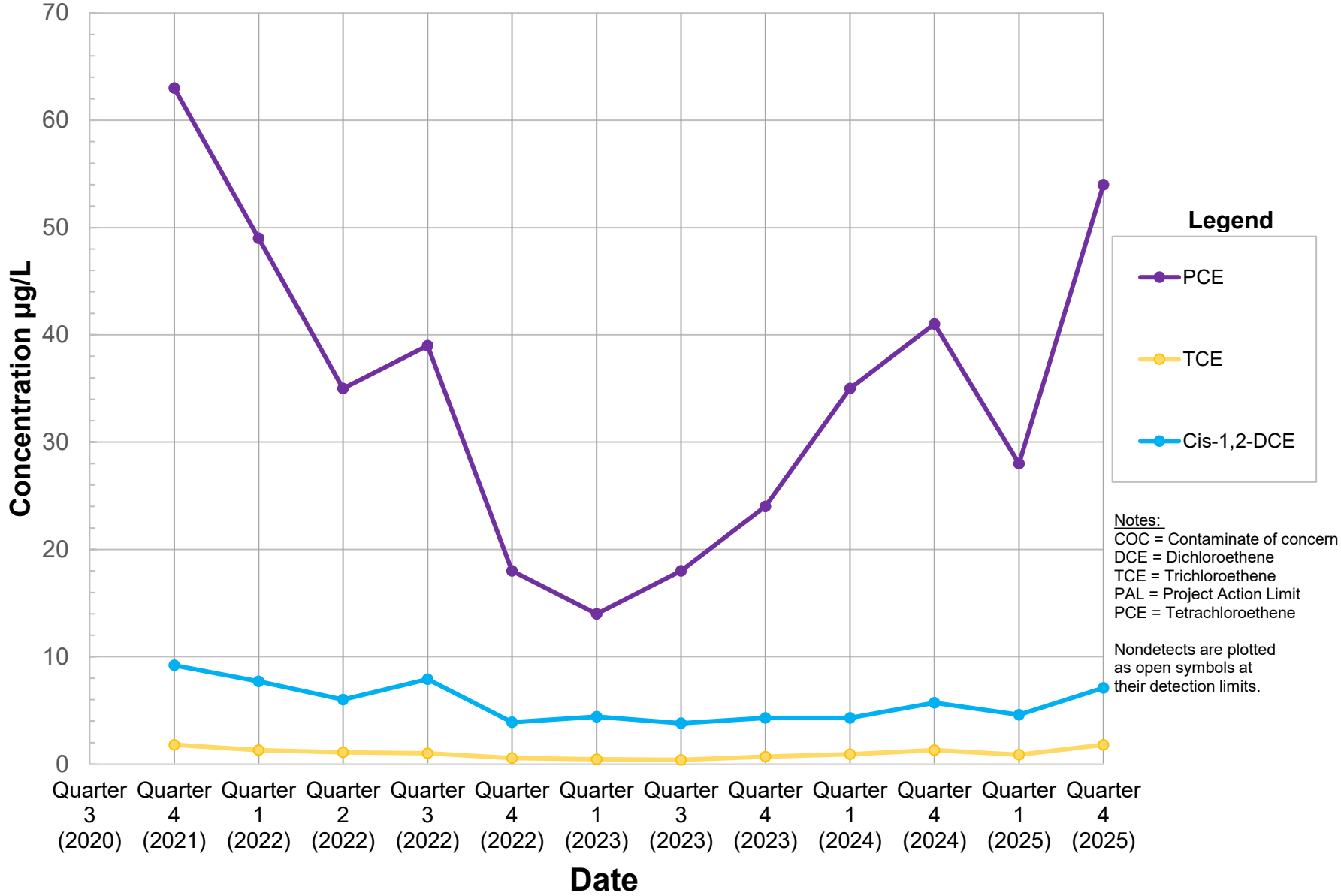


Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

Nondetects are plotted as open symbols at their detection limits.


Roxy Cleaners Plot 13
MW-113A Time Series for COCs
Concentration µg/L
1.2
1
0.8
0.6
0.4
0.2
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 14
MW-115A Time Series for COCs



Notes:
COC = Contaminate of concern
DCE = Dichloroethene
TCE = Trichloroethene
PAL = Project Action Limit
PCE = Tetrachloroethene

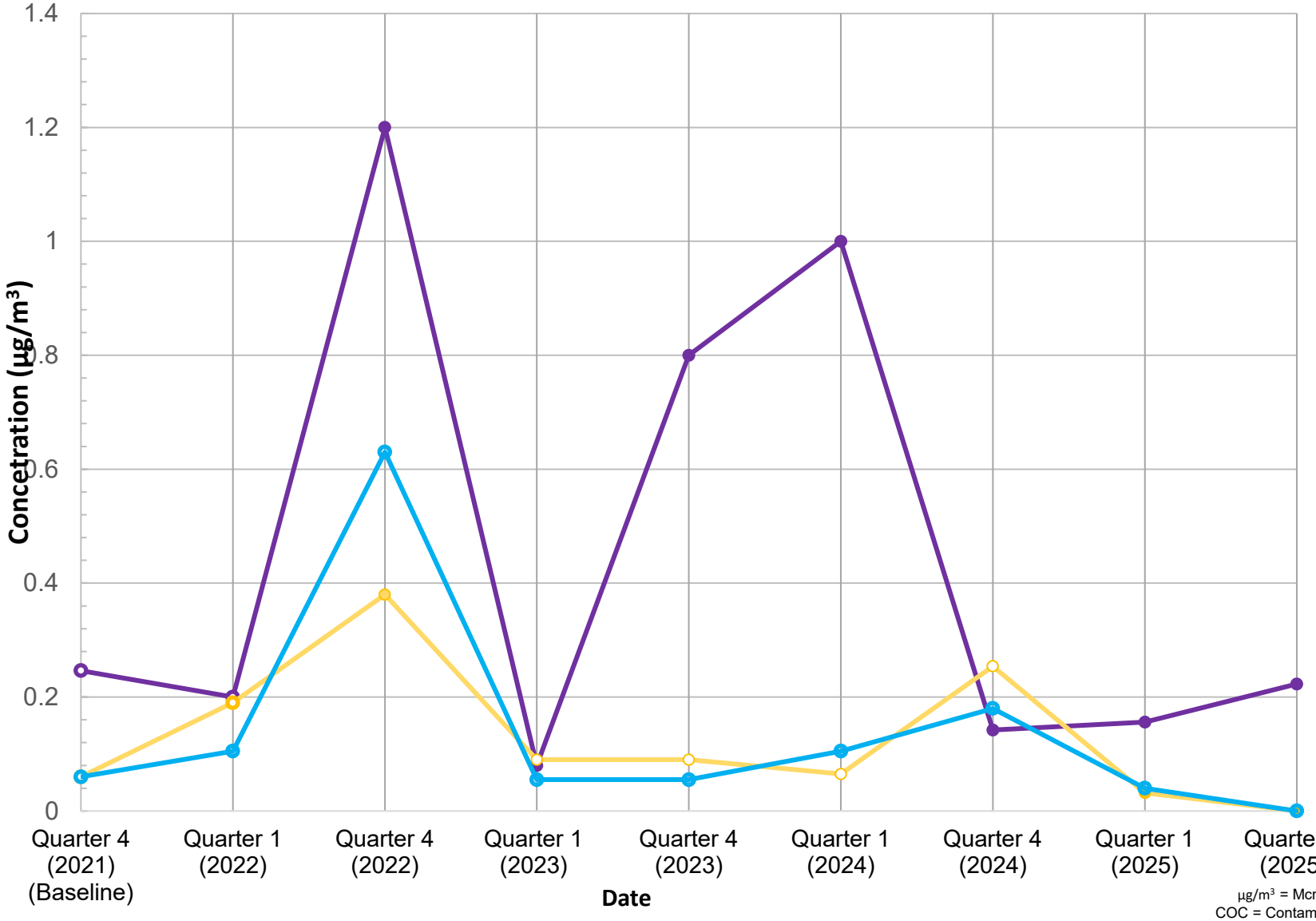
Nondetects are plotted as open symbols at their detection limits.

This page intentionally left blank

Appendix G

Air and Soil Vapor Time Series Plots

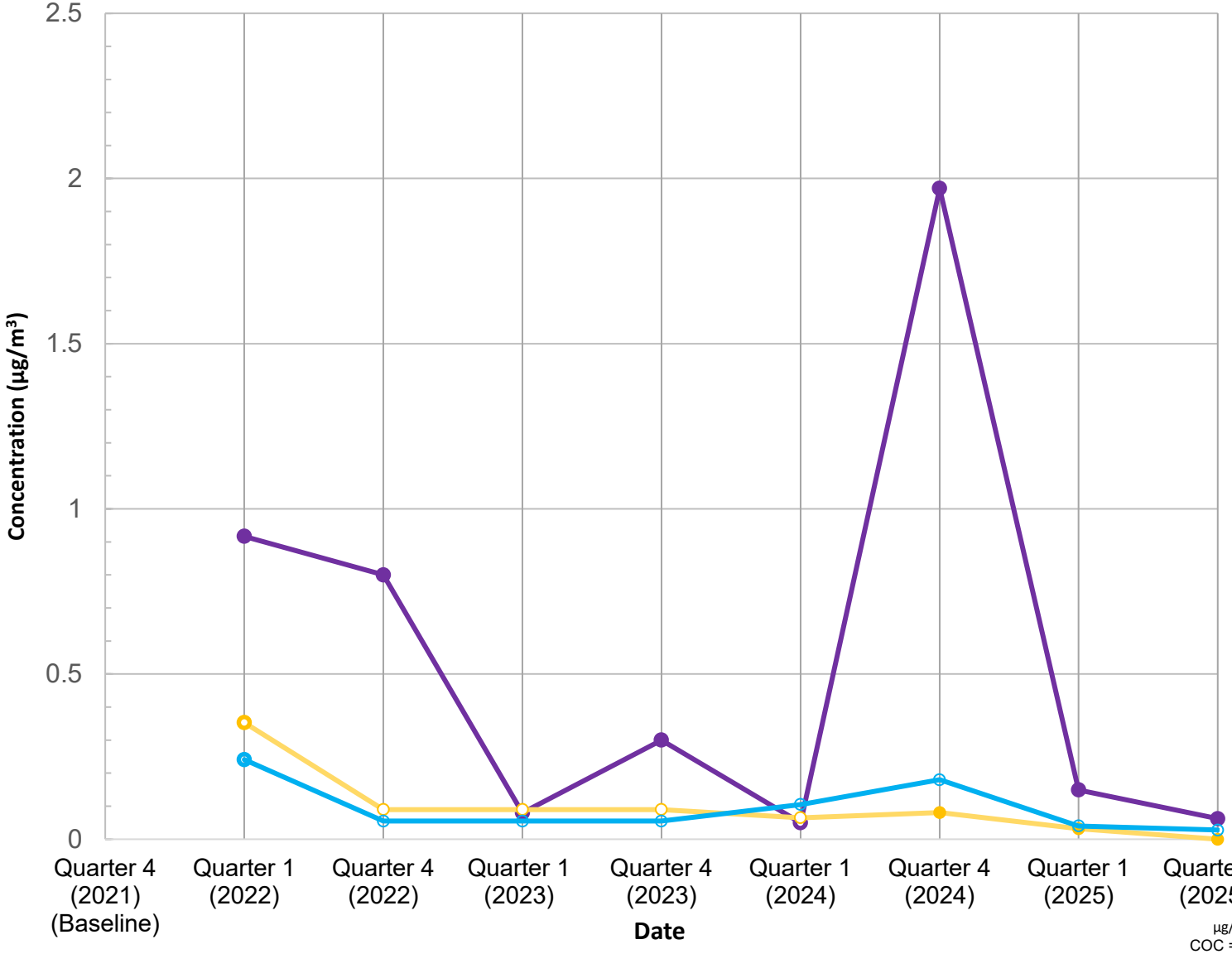
Plot 1
SV-01 Time Series for COCs



Nondetects are plotted as open symbols at their detection limits.

Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Plot 2
SV-02 Time Series for COCs

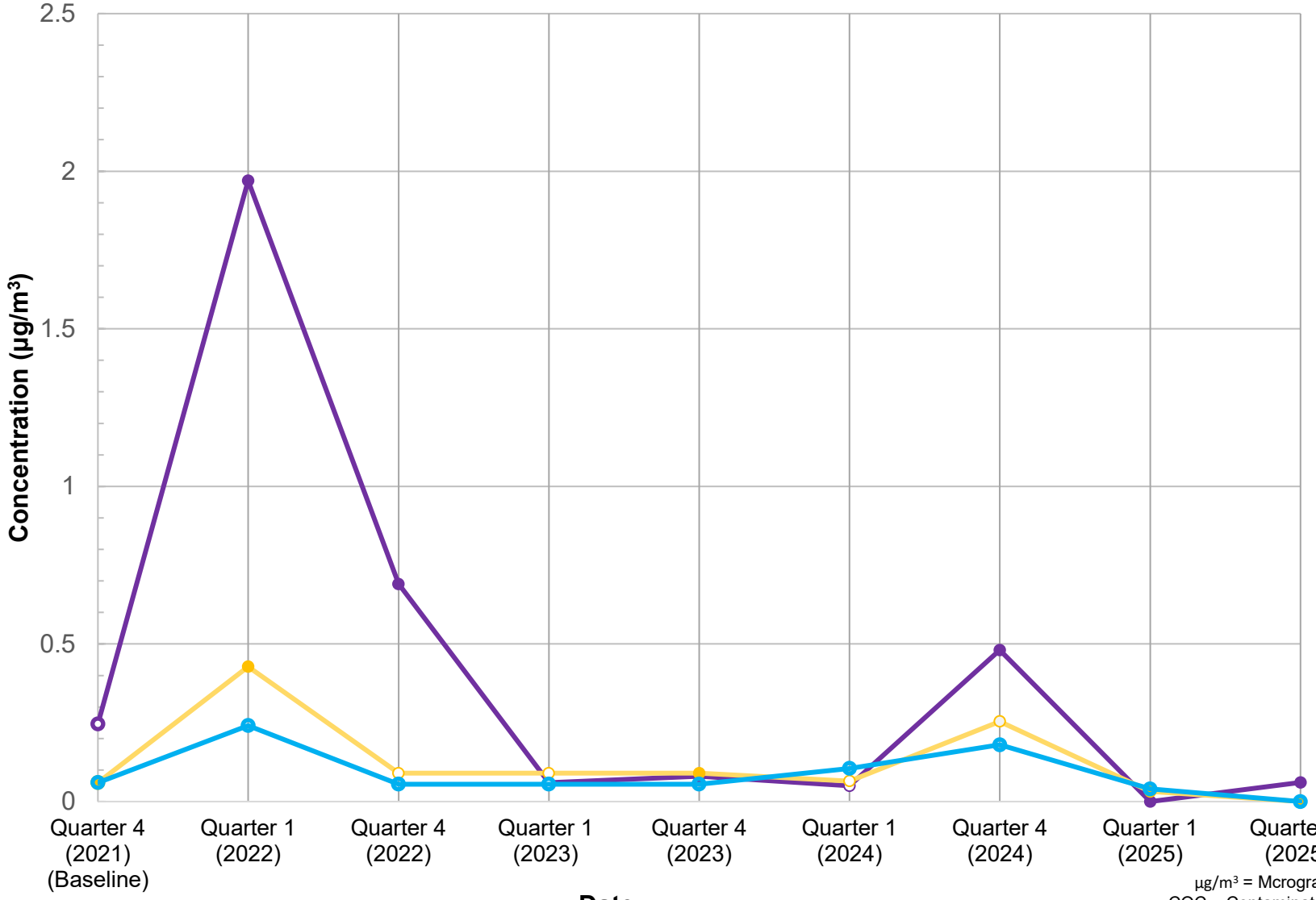


Nondetects are plotted as open symbols at their detection limits.

Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

Plot 3

SV-03 Time Series for COCs



Nondetects are plotted as open symbols at their detection limits.

Notes:
µg/m³ = Mcrogram(s) per liter
COC = Contaminates of concern
DCE = Dichloroethene
TCE= Trichloroethene
PCE = Tetrachloroethene

This page intentionally left blank

Appendix H

Data Validation Reports

DATA VALIDATION REPORT

Roxy Cleaners

TO-15

SDG: L2564513

Chemical Analyses Performed by:

Pace Analytical Services

Prepared by

ENVIRONMENTAL DATA SERVICES, LTD.

Prepared for

EA Engineering and Geology, P.C.

January 12, 2025

5 Brilliant Avenue, Pittsburgh, PA 15215
412.408.3288 I www.eds-pa.com

ENVIRONMENTAL DATA SERVICES, LTD.

DATA USABILITY SUMMARY REPORT FOR VOLATILES

SITE: Roxy Cleaners

LABORATORY: Pace Analytical Services

SAMPLE DELIVERY GROUP: L2564513

SAMPLE DATES: 10/082025

This sample delivery group consists of the following samples identified for data validation:

Sample Identification	Laboratory Identification
442024-SV-01-20251008	L2564513-01
442024-SV-02-20251008	L2564513-02
442024-SV-03-20251008	L2564513-03

The samples described above were analyzed via methods USEPA TO-15 and/or USEPA TO-15 SIM to determine the concentrations of trace volatile organic analytes (VOAs) in air samples.

Project specific quality assurance (QA) objectives, as well as the USEPA Region II SOP, Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15 Data Validation, HW-31, Rev. 6, June 2014 have been considered during validation of this data and its usability.

Table 1 provides a summary of major and minor data quality issues identified for this data set. All data are acceptable except those results which have been qualified with “R”, rejected. Data validation qualifiers along with associated descriptions are provided in Table 2. All data qualification related to this group of samples is detailed on the attached sheets.

Per USEPA Region 2 Validation Guidance, “All data users should note two facts. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables even as a last resort. The second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.”

CHAIN OF CUSTODY AND TRAFFIC REPORTS

All chain of custody (COC) and traffic reports were present for all samples.

HOLDING TIME/SAMPLE HANDLING

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Proper sample handling and preservation also play a role in the chemical stability of analytes in the sample matrix. If samples are not collected and stored using proper containers and/or preservatives, data may not be valid.

The samples in this delivery group were prepared and analyzed within the holding time specified in the validation guidelines.

BLANK CONTAMINATION

Quality assurance blanks include method, storage, trip, field, or rinse blanks. Blanks are prepared to identify any contamination, which may have been introduced into the samples during preparation and analysis or field activity. Method and storage blanks measure laboratory contamination. Trip blanks measure cross contamination during shipment. Field and rinse blanks measure cross contamination during field operations.

Method Blanks

Method blanks were prepared and analyzed in association with the samples in this delivery group at the specified frequency. No problems were found for this criterion.

Storage Blanks

No storage blanks were required for this sample delivery group (SDG).

Trip Blanks

No trip blanks were submitted in association with this SDG.

Field Blanks

No field blanks were submitted in association with this SDG.

MASS SPECTROMETER TUNING

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds, and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances.

The tuning standard for volatiles is bromofluorobenzene (BFB).

All tunes associated with this SDG were fully compliant.

CALIBRATION

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative results. The initial calibration curve demonstrates that the instrument is capable of giving acceptable performance at the beginning of an analytical sequence. The continuing calibration verifies that the instrument is continuing to provide satisfactory daily performance. Additionally, a continuing

calibration is analyzed at the end of each 24-hour analytical sequence, denoted as a “closing” calibration verification and ascertains acceptable performance at the conclusion of the analytical sequence.

Note, no closing continuing calibration verifications were performed in association with this SDG.

Response Factor

The relative response factor (RRF) measures the instruments responses to specific chemical compounds. The RRFs for the volatile organic analysis (VOA) target compound list (TCL) must be ≥0.05 in both the initial and continuing calibrations with exception of poor response compounds, where RRFs must be ≥0.01. Additionally, the RRF in the closing continuing calibration must be ≥0.01. A value less than the respective criteria indicates serious detection and quantitation problems. If the mean RRF of the initial calibration or the continuing calibration RRF is <0.05, or <0.01 for poor response compounds, or the RRF for the closing continuing calibration is <0.01 for any analyte, those analytes detected in environmental samples will be qualified as estimated. All non-detects for those analytes will be rejected.

The RRF values in all initial and continuing calibrations were found to be acceptable in all cases.

Percent Relative Standard Deviation and Percent Deviation

Percent relative standard deviation (%RSD) is calculated from the initial calibration and is used to indicate stability of a specific compound over the calibration range. Percent deviation (%D) compares the response factor of the continuing calibration with the mean response factor of the initial calibration. Therefore, %D is a measure of the instrument’s daily performance.

The following QC criteria have been applied for this project:

The %RSD of initial calibration must be <30%.

An RSD value outside initial calibration limit indicates the potential for quantitation errors. For this reason, all positive results are qualified as estimated. Severe performance failures (RSD >90%) require qualification of non-detected results as well.

The %D for continuing calibration must be <30%.

A value outside these limits indicates the potential for detection and quantitation errors. For these reasons, all positive results are qualified as estimated, and non-detects are qualified with "UJ".

All initial calibration and continuing calibration %RSD and %D values were within defined QC criteria with the following exceptions.

The observed %D for trans-1,3-dichloropropene was outside the acceptance limits in the initial calibration verification (ICV) associated with all the samples in this SDG. The results reported for the impacted analyte in the associated samples been qualified estimated “UJ” on this basis.

INTERNAL STANDARDS PERFORMANCE

Internal standard performance criteria are meant to ensure that the gas chromatography/mass spectrometry (GC/MS) sensitivity and response are stable during every experimental run.

The internal standard area count must not vary by more than a factor of two from the associated continuing calibration standard. The retention time of the internal standard must not vary by more than +/- 20 seconds from the associated continuing calibration standard. The area count must be within -60% to +140% range of the associated standard. If area count is >140% non-detected results are not qualified while positive results are qualified "J”, estimated. However, when an observed area count is <60%, positive results are qualified "J" estimated while non-detected results are rejected.

The reported analysis for all samples, lab control sample, and associated method blanks had internal standard areas and retention times within QC criteria in all cases.

COMPOUND IDENTIFICATION

Volatile

The TCL compounds are identified on the GC/MS by using the analytes relative retention time (RRT) and ion spectra. For the results to be a positive hit, the sample peak must be within ±0.06 RRT units of the standard compound and have ion spectra which has a ratio of the primary and secondary ion intensities within 20% of that in the standard compound. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

All identification criteria were met. Therefore, no analytes were qualified for compound identification.

Volatile Tentatively Identified Compounds

Tentatively Identified Compounds (TICs) were reported by the laboratory and reviewed for quality assurance. For all TIC results where there is presumptive evidence of a match, being greater than or equal to an 85% match, the results are qualified “NJ”, tentatively identified. If the non-target compound is reported as an unknown, the result is qualified “J”, estimated. Likewise, if it is determined that the identification of a TIC is unacceptable, the tentative identification of the compound is changed to “unknown” and the result is qualified “J”, estimated.

Tentatively identified compounds were not reported by the laboratory and were not evaluated for this program.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample (LCS) is spiked with the same analytes at the same concentrations as the matrix spike. The LCS results are used to verify that the laboratory can perform the analysis in a clean matrix.

LCS evaluations were processed at the proper frequency. No problems were found for this criterion.

REPORTING

No problems were identified for this criterion.

OTHER QUALITY CONTROL DATA OUT OF SPECIFICATION

No problems were identified for this criterion.

FIELD DUPLICATE

Field duplicates are two (or more) field samples collected at the same time in the same location. Each of the samples represents the same population and is carried through all steps of the sampling and analytical procedures in an identical manner. Field duplicate results are used to assess precision of the total method, including sampling, analysis, and site heterogeneity.

No field duplicates were submitted in association with this SDG.

SYSTEM PERFORMANCE AND OVERALL ASSESSMENT

Clean canisters were used to transport air samples in this SDG. All criteria were met to ensure containers were appropriate for sample storage.

Overall, the laboratory data generated met the project goals and quality control criteria, with the exceptions identified in this report and as summarized in Table 1.

Table 1
Review Elements Summary

	Were acceptance criteria met?		
	Yes	No	
Volatiles		**Major**	**Minor**
Holding Time	x		
Method Blanks	x		
Storage Blanks	NA		
Trip Blanks	NA		
Field Blanks	NA		
Mass Spectrometer Tuning	x		
Calibration Response Factor	x		
Calibration Percent Relative Standard Deviation and Percent Difference			x
Internal Standards	x		
Compound Identification - Volatile	x		
Tentatively Identified Compounds - Volatile	NA		
Laboratory Control Sample	x		
Reporting	x		
Other Quality Control Data out of Specification	x		
Field Duplicate	NA		

Major= Major data quality issue identified resulting in rejection of data.
Minor= Minor data quality issue identified resulting in the qualification of data. Data qualification should be used to inform the data users of data limitations.
NA = Not applicable

Table 2
Data Validation Qualifiers

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

This page intentionally left blank

Appendix I

Chain-of-Custody Forms

Pace Analytical®

Phone: 612-607-6400
Fax: 612-607-6344

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

1800 Elm Street SE
Minneapolis, MN 55414

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: EA Engineering
Address: 333 W. Washington St, Syracuse NY 13202
Phone: (315)750-0872 (Sampler)
Project Name: Roxy Cleaners
Project Location: Wynantskill, NY
Project Number: EA: 16025.06 NYSDEC: 442024
Project Manager: Kyle Schuch
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By: Hannah Bedell

Requested Turnaround Time
7-Day ☐ 10-Day ☒
Due Date:

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other: Full Tier Cat B Deliverable
CLP Like Data Pkg Required: ☐
Email To: kschuch@eaest.com haleyyoung@eaest.com
Fax To #:

ANALYSIS REQUESTED

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	VOCs 8260C	MEE RSK 175	Chloride(4500CL) Sulfate(EPA 300)	Sulfide SM4500S-F	TOC SM5310B	Total Metals 6010	# of Containers	Preservation Code	Container Code
	442024-MW-2-20251008	10/8/25	1228		X	GW	U	X	X	X	X	X	X	35	H	V
	442024-MW-103A-20251008	10/8/25	1350		X	GW	U	X	X	X	X	X	X	35	H	V
	442024-MW-111-20251008	10/8/25	1347		X	GW	U	X	X	X	X	X	X	11	I	P
	442024-MW-115A-20251008	10/8/25	1043		X	GW	U	X	X	X	X	X	X	44	X	P
	442024-TW-05-20251008	10/8/25	1543		X	GW	U	X	X	X	X	X	X	11	O	A
	442024-TW-08-20251008	10/8/25	1507		X	GW	U	X	X	X	X	X	X	11	N	P
	442024-TW-09-20251008	10/8/25	1443		X	GW	U	X	X	X	X	X	X			
	442024-TW-10-20251008	10/8/25	0900		X	GW	U	X	X	X	X	X	X			
	442024-FD-20251008	10/8/25	—		X	GW	U	X	X	X	X	X	X			
	442024-TB-1-20251008	LAB PREPPED			—	—	—	X	X							

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

Comments:
Extra volume provided w/ 442024-MW-115A-20251008 for MS/MSD

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)
~~Biological~~ Acid

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)
phosphoric Acid

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Relinquished by: (signature)	Date/Time:
HBedell	10/8/25
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☐ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☐ NYSDEC EQuIS EDD
☒ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP,LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Pace Analytical®

Phone: 612-607-6400
Fax: 612-607-6344

https://www.pacelabs.com

CHAIN OF CUSTODY RECORD (New York)

1800 Elm Street SE
Minneapolis, MN 55414

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: EA Engineering
Address: 333 W. Washington St., Syracuse NY 13202
Phone: (315) 730-0872 (Sampler)
Project Name: Roxy Cleaners
Project Location: Wynantskill, NY
Project Number: EA: 16025.06 NYSDEC: 442024
Project Manager: Kyle Schuch
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By: Hannah Bedell

Requested Turnaround Time
7-Day ☐ 10-Day ☒
Due Date:

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other: Full Tier Cat B Deliverable
CLP Like Data Pkg Required: ☐
Email To: kschuch@eaest.com, haleyyoung@eaest.com
Fax To #:

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	27 H V VOCs 8260C	# of Containers	[2] Preservation Code	[3] Container Code
	442024-TW-06-202510	10/07/25	1742		X	GW	U	X			
	442024-MW-2B-202510	10/07/25	1725		X	GW	U	X			
	442024-MW-105-20251007	10/07/25	1444		X	GW	U	X			
	442024-MW-105A-20251007	10/07/25	1518		X	GW	U	X			
	442024-MW-113A-20251007	10/07/25	1602		X	GW	U	X			
	442024-MW-107A-20251007	10/07/25	1607		X	GW	U	X			
	442024-MW-108-20251007	10/07/25	1653		X	GW	U	X			
	442024-FB-1-20251007	10/07/25	1815		X	—	—	X			
	442024-FB-2-20251008	10/08/25	1610		X	—	—	X			

ANALYSIS REQUESTED

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 10/8/25
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Program & Regulatory Information
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☐ NY Part 375
Other:

Deliverables
☐ Enhanced Data Package
☐ NYSDEC EQuIS EDD
☒ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

AIR ANALYSIS

CHAIN OF CUSTODY

PAGE 1 OF 1

Pace ANALYTICAL SERVICES

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab:

Pace® Job #:

Client Information

Client: EA Engineering
Address: 333 W. Washington St.
Syracuse, NY 13202
Phone: Sampler: 315-730-0872
Fax:
Email: Sampler: hbedell@eaest.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: Roxy Cleaners
Project Location: Wynantskill, NY
Project #: EA: 16025O6 NYSDEC: 442024
Project Manager: Kyle Schuch
Pace® Quote #:

Turn-Around Time

☒ Standard ☐ RUSH *(only confirmed if pre-approved!)*

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☒ EMAIL (standard pdf report)
☒ Additional Deliverables: Full Tier CatB deliverable
Report to: (if different than Project Manager)
Kschuch@eaest.com
haleyyoung@eaest.com

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH Subtract Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
	442024-SV-01-20251008	10/8/25	10/7/25 0928	0915	-29.69	-6.97	SV	HB	6L	4768	02740	X					PID=3.1 ppm
	442024-SV-02-20251008	10/8/25	10/7/25 0953	1116	-29.57	-9.45	SV	HB	6L	2603	02811	X					PID=2.0 ppm
	442024-SV-03-20251008	10/8/25	10/7/25 1009	1113	-29.78	-10.67	SV	HB	6L	5627	02785	X					PID=3.1 ppm
	442024-SV-04-20251008	10/8/25	10/7/25 0941	0910	-29.63	-29.41	SV	HB	6L	615	02885	X					PID=4.1 ppm sample unable to collect due to water in sample point

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
	10/8/25		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

This page intentionally left blank