



Periodic Review Report

**Reporting Period April 28, 2025
to April 28, 2026**

229 Homer Street
BCP Site No. C905044
Olean, New York

May 2026

Prepared for:

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1. Purpose/Scope

Roux Environmental Engineering & Geology, D.P.C. (Roux)¹ has prepared this Periodic Review Report (PRR) on behalf of Jamestown Macadam, Inc. (Owner) to summarize the post-remedial status of New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site No. C905044, located in Olean, Cattaraugus County, New York (Site; see Figure 1).

This PRR has been prepared for the Site in accordance with NYSDEC DER-10/Technical Guidance for Site Investigation and Remediation (Ref. 1). NYSDEC's Institutional and Engineering Controls (IC/EC) Certification Form has been completed for the Site (see Appendix A).

This PRR and the associated inspection form have been completed for the post-remedial activities at the Site for the period from April 28, 2025 to April 28, 2026.

1.1 Site Background

The 229 Homer Street Site and surrounding area were originally developed in approximately 1890 for the oil industry and used for refinery purposes and as a petroleum storage tank farm. The site was historically occupied by a large tank, used for oil storage by Socony Vacuum and/or Felmont Oil, and two tank berm areas. The Site was identified as part of the Exxon/Mobil Legacy Site (EMLS) Works #3 area. EMLS operated as an oil refiner in the area under several different names from approximately 1880 to 1950s.

Benson Construction and Development, LLC (Benson) entered into a Brownfield Cleanup Agreement (BCA) with the NYSDEC in October 2015 to investigate and remediate the approximate 3.34-acre property comprised of one tax parcel identified as 229 Homer Street (SBL #94.032-1-2.5) located in the City of Olean, Cattaraugus County, New York and referred to as the 229 Homer Street (see Figure 2). The BCA was amended in October 2017 to add Homer Street Properties, LLC as an additional Applicant (Volunteer) to the existing BCA. In December 2018, the BCA was amended to transfer property ownership of the Site from Benson to Homer Street Properties, LLC.

On September 20, 2024, Homer Street Properties, LLC entered into a Purchase and Sale Agreement with Jamestown Macadam, Inc. On November 7, 2025, the 60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion (COC), and/or Ownership were submitted to NYSDEC to notify of change in site ownership and transfer of COC from Homer Street Properties, LLC to Jamestown Macadam, Inc. Sale of the property closed on January 20, 2025.

¹ Formerly Benchmark Civil/Environmental Engineering & Geology, PLLC and TurnKey Environmental Restoration, LLC (Benchmark-TurnKey).

1.2 Purpose/Scope

The SMP requires, among other things, periodic inspection, and certification that the IC/ECs implemented at the Site remain in place and are functioning as designed. This PRR serves that purpose as well as documenting post-remedial actions taken since the COC was issued.

2. Site Overview

The approximate 3.34-acre 229 Homer Street property is bounded by Two Mile Creek and Homer Street to the northwest, the Casella Waste Management of New York transfer station to the northeast, Southern Tier Rail Authority rail lines to the southeast, and 251 Homer Street (a solar electric generating facility on a parcel previously remediated under the NYSDEC BCP) to the southwest. The Site is currently improved with a one-story building (approximately 7,500 square feet) in the central portion of the Site. The Site is currently undergoing redevelopment into a new ready-mix concrete plant.

The Remedial Investigation/Interim Remedial Measures/Alternative Analysis Report (RI/IRM/AA) Work Plan (Ref. 2) was approved by the NYSDEC on November 25, 2015 with concurrence of the New York State Department of Health (NYSDOH). Benchmark-TurnKey performed RI activities at the Site in November and December 2015. However, for various reasons as described in the revised Alternatives Analysis Report (AAR) dated June 2017 (Ref. 3), a revised remedy consisting of limited excavation of shallow grossly contaminated soil (GCS) and an air sparge (AS) and soil vapor extraction (SVE) system was proposed. Benchmark-TurnKey prepared a Work Plan for Pilot Study: Air Sparging and Soil Vapor Extraction in August 2017, which the NYSDEC approved (Ref. 4). The pilot study was undertaken to support the anticipated final design; this work was completed in October 2017 and a report submitted to the NYSDEC (Ref. 5). Using the results of the pilot study, a Remedial Action Work Plan (RAWP) (Ref. 6) was submitted to NYSDEC on February 16, 2018, approved by NYSDEC on March 5, 2018, and field activities were completed at the Site between April and October 2018. The Site was remediated to NYSDEC Part 375 Track 4 commercial soil cleanup objectives (CSCOs) for use in a commercial redevelopment capacity. The Site Management Plan (SMP; Ref. 7) and Final Engineering Report (FER; Ref. 8) were approved by the Department in December 2018. The COC was recorded on December 28, 2018. Remedial activities are described in the following sections.

2.1 Remedial Actions

In general, remedial activities included:

1. Limited excavation and off-site disposal of GCS-impacted soil.
2. Excavation, removal, and cleaning of abandoned subsurface piping.
3. In-situ treatment of GCS soil/fill using AS and SVE.
4. Placement of a soil cover.
5. Implementation of this Site Management Plan.

The following is a summary of the remedial action completed at the Site:

- Approximately 5,815.47 tons of GCS-impacted soil/fill were excavated and loaded by Benson, and transported off-site by D&H Excavating for disposal at Waste Management's Chaffee Landfill, located in Chaffee, NY.

- Approximately 1,946 linear feet of subsurface metallic product piping was exposed, tapped, evacuated of contents, removed, cleaned, and recycled. Two portions of piping (Pipe 4) on the Site were not removed from the ground as they reside beneath the existing building (approximately 40 feet) and beneath a concrete pad (approximately 20 feet). The remaining piping was capped. Piping which extended beyond the property boundary was capped and/or grouted at the property line.
- Approximately 16.74 gross tons (18.75 tons) of piping were recycled as scrap metal. The scrap steel was transported by Benson to Metalico and Ben Weitsman in Allegheny, NY. Cleaning of the pipes generated four drums of pipe scale, oil, and water. They were transported by Environmental Services Group New York, Inc. (ESG) to American Recyclers Company in Tonawanda, NY for incineration.
- Installation of new monitoring wells MW-6 and MW-7 after excavation of impacted soil/fill was complete. Locations approved by NYSDEC.
- Installation and operation of an AS/SVE system to address GCS in the deeper soil/fill from approximately 5 to 15 fbg and in the upper 5 ft of the water table (i.e., smear zone). The air sparge portion of the system included 53 injection wells connected to an air compressor in a climate-controlled trailer via individual 1" polyethylene lines. The SVE system included 14 extraction wells connected by 2" polyethylene lines to one of two blowers in a separate climate-controlled trailer. Emissions from the SVE system were controlled using a biofilter contained within an approximate 20-foot by 7-foot steel roll-off box outfitted with perforated pipe. The biofilter had an approximate 1-foot-thick gravel layer at the base of the box overlain by approximately two feet of wood chip and compost filter medium, which allowed naturally occurring microbes to bioremediate the air stream and control the nuisance odors from the AS/SVE system. The NYSDEC-approved AS/SVE System decommissioning is discussed in Section 3.2.2 below.
- Construction and maintenance of a site cover system as shown on Figure 4. The site cover system was installed at the Site in April and May 2018.
- Execution and recording of an Environmental Easement to restrict land use to commercial/industrial operations and prevent future exposure to any contamination remaining at the Site. The Environmental Easement was recorded with the Cattaraugus County in October 2017.
- Development and implementation of the SMP for management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) institutional and engineering controls, (2) excavation, (3) monitoring and reporting, and (4) operation and maintenance.

2.2 Site Activities

On November 7, 2025, the 60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion (COC), and/or Ownership was submitted to NYSDEC to notify of change in site ownership and transfer of COC from Homer Street Properties, LLC to Jamestown Macadam,

Inc. Included in the form is a discussion of Jamestown Macadam, Inc.'s plans for the property upon purchase, which includes construction of a ready-mix concrete plant and renovation of the existing building for commercial purposes. Sale of the property closed on January 20, 2025 and was filed with the county on January 24, 2025. On April 15, 2025, Jamestown Macadam, Inc. submitted a 60-Day Advance Notification of Change of Use to NYSDEC for construction of a new ready-mix concrete plant. NYSDEC acknowledged receipt on April 18, 2025.

In May and June 2025, Roux submitted and revised an Excavation Work Plan (EWP) to NYSDEC to notify the Department of planned intrusive activities related to the construction of the concrete plant that may result in exposure to remaining contamination on-site. According to the EWP, Jamestown Macadam, Inc. plans on redeveloping 229 Homer Street as a ready-mix concrete plant including the construction of two silos, a 160-ton aggregate batcher, a 30-inch conveyor with walkway, and a dust collector. The southwest exterior of the Site will be designated for outdoor storage, and the existing on-site building will be used for offices, a break room, and storage.

Between June 24 and 30, 2025, Benson conducted an on-site intrusive excavation for utility corridor and concrete pier foundations, in accordance with the EWP. Existing concrete within the extent of the excavation was removed. Excavated soils were screened using a PID; no grossly contaminated material was discovered. Non-grossly contaminated soils were stockpiled on poly in the southwest portion of the Site to be used as backfill. On June 30, the intrusive excavation was completed, after which point a concrete truck arrived on-site to pour the requisite concrete necessary for construction of the piers. On July 24, 25, and 29, Benson transported 20 loads of stockpiled soil off-site in dump trucks for disposal at the Waste Management, Inc. Chaffee Landfill in Chaffee, NY.

On August 19, 2025, Benson and Northrup Construction drilled horizontally across the Site to access an off-site municipal waterline. Asphalt was cut to prepare for waterline access. On August 27, Benson excavated an electrical conduit trench from the existing on-site building to the proposed location of the concrete plant. The electrical conduit was placed in the trench upon trench completion. Soils were screened using a PID; no grossly contaminated materials were discovered. Non-grossly contaminated soils were staged along the excavation trench, placed on poly, and subsequently used to backfill trenches. A demarcation layer was placed prior to the one foot of clean cover that had been set aside for reuse. Remaining soils were placed on and covered by poly pending off-site disposal.

On November 25 and 26, 2025, Roux submitted (and revised) a Notification Addendum to the EWP to NYSDEC for additional on-site work, including installation of a National Grid power pole, underground electric utilities and two utility poles, underground water utilities, a 30' x 60' foot pre-engineered metal building to house the 160-ton aggregate batcher, and a new concrete pad south of the existing building. NYSDEC approved the Notification Addendum to the EWP via email on November 26, 2025. On December 19, 2025, Benson excavated down to 10 feet on the north side of the Site to install a culvert and backfilled to grade with approved 2" clean backfill. Soils were screened using a PID; no grossly contaminated materials were discovered. Non-grossly contaminated soils were stockpiled on poly. A demarcation layer was placed on top of the clean backfill, and one foot of existing clean cover material was placed above the demarcation layer to grade.

Between February 2 and 5, 2026, Benson conducted intrusive work on the west wide of the Site. Benson excavated a 42' x 40' area to a depth of 5 fbg for the foundation of the pre-engineered metal building. Soils were screened using a PID; no grossly contaminated materials were discovered. Non-grossly contaminated soils were stockpiled on poly and covered by poly upon cessation of activity. Stockpiled non-grossly contaminated soils were transported off-site April 3, 6, and 7, 2026. Benson poured several concrete pads beginning February 2, 2026 and continuing through May 1, 2026.

3. Site Management Plan

The SMP includes an IC/EC Plan, a Monitoring and Sampling Plan, an Operation & Maintenance (O&M) Plan, an EWP, and a copy of the Environmental Easement. A brief description of the components of the SMP is presented below.

3.1 IC/EC Plan

As detailed in the Environmental Easement, several IC/ECs need to be maintained as a requirement of the BCA.

3.1.1 Institutional Controls

- Groundwater-Use Restriction: The use of groundwater for potable and non-potable purposes is prohibited.
- Land-Use Restriction: The Site may be used for commercial and/or industrial use.
- Implementation of the SMP: The O&M Plan and EWP must be followed.

3.1.2 Engineering Controls

- Vapor Mitigation: There are no sub-slab depressurization systems currently. In accordance with the Decision Document, if the occupied portion of the existing building floor slab is compromised (cracked) or future building(s) are to be constructed and occupied, an evaluation of the potential for soil vapor intrusion will be completed.
- AS/SVE System: The AS/SVE system was decommissioned in August 2023 as discussed in Section 3.2.2.
- Groundwater Monitoring: Groundwater monitoring will be performed semi-annually for two years (2019 and 2020) and annually thereafter. Modification to the frequency or sampling requirements will require approval from NYSDEC. NYSDEC approved reduced sampling frequency from every five quarters (beginning Q4 2025) and reduce sampling locations to MW-4, MW-5, MW-6, and MW-7 only on June 16, 2025.
- Cover System: The cover system is a permanent control, and the quality and integrity of this system will be inspected at defined, regular intervals. The cover system prevents exposure to remaining contamination at the Site. The cover system has been restored following completion of construction activities and will be fully documented in the construction closeout report (CCR).

3.1.3 Site Inspection & IC/EC Compliance

On April 9, 2026, Ms. Charlotte Clark, Senior Engineer I with Roux, performed a Site visit and assessment, under the direction of Lori Riker, P.E., who meets the requirements of a Qualified Environmental Professional (QEP). During this visit, the Site covered by this PRR was found to be compliant with the IC/EC requirements. Redevelopment activities were still ongoing at the time of the site visit, although no active construction was occurring. The cover system was restored after

completion of construction activities and will be documented in the CCR. EcoStrategies Engineering and Surveying, PLLC prepared the April 2025 Industrial Stormwater Pollution Prevention Plan (SWPPP), which covers erosion control measures for Site redevelopment work. No observable indication of use of groundwater was noted.

Appendix A includes the completed and P.E.-certified IC/EC Form for the Site. Appendix B includes the site photographic log.

3.2 Monitoring and Sampling Plan

The Monitoring and Sampling Plan specifies the methods used for:

- Sampling and analysis of groundwater
- Site-wide inspection
- Evaluating Site information periodically to confirm that the remedy continues to be effective in protecting public health and the environment

3.2.1 Groundwater Sampling and Analysis

In a June 16, 2025 email, NYSDEC approved Roux's recommendation to reduce the number of wells to be sampled and conduct groundwater monitoring every five quarters (beginning in September 2025). Due to redevelopment activities, groundwater sampling was conducted November 10, 2025 at wells MW-4, MW-5, MW-6, and MW-7. The samples were analyzed via United States Environmental Protection Agency (USEPA) Method 8270D and 8270D-SIM and tentatively identified compounds (TICs) via USEPA Method 8270D for target compound list (TCL) semi-volatile organic compounds (SVOCs). Table 1 summarizes current and historic groundwater elevations. Table 2 summarizes the analytical results as well as historic groundwater quality data. Appendix C includes groundwater sampling field notes, the analytical data package, and the data usability summary report (DUSR). As indicated in the DUSR, the results are usable either as reported or with minor qualification. TICs in the samples that are common to the method blank have been removed from consideration as sample components. The November 2025 groundwater data was submitted to the NYSDEC EQulS database on February 5, 2026.

3.2.1.1 Groundwater Elevations

The groundwater elevations measured in November 2025 were contoured as shown on Figure 3. Groundwater flow direction in the uppermost sand and gravel aquifer is toward the southeast, consistent with the prior groundwater contour maps. The water level gradient across the Site remains level. The groundwater level drops from 1414.03 feet at upgradient well MW-4 to 1411.23 feet at downgradient well MW-7.

3.2.1.2 Analytical Data

Pre-remediation data (December 2015) was either non-detect or below NYSDEC groundwater quality standards/groundwater values (GWQS/GVs) for all wells except for well MW-3 due to the higher detection limits of the analytical method. Since then, SVOCs have been analyzed via USEPA

Method 8270D-SIM, which allows for lower detection of polycyclic aromatic hydrocarbons (PAHs). During the November 2025 sampling event, SVOCs were not detected above GWQS/GVs in any of the four wells sampled. Two SVOC concentrations exceeded GWQS/GVs over the last four sampling events at well MW-4, with only one exceedance occurring over the last three sampling events. Four SVOC concentrations exceeded GWQS/GVs over the last four sampling events at well MW-5, with only one exceedance occurring over the last two sampling events. One SVOC concentration exceeded its GWQS/GV over the last four sampling events at well MW-6, with no exceedances occurring over the last two sampling events. No SVOC concentrations exceeded GWQS/GVs over the last six sampling events at well MW-7. SVOC total TIC concentrations (estimated) ranged from 5.5 ug/L in well MW-4 to 223 ug/L in well MW-7 during the November 2025 sampling event.

3.2.2 AS/SVE System

Benchmark, on behalf of Homer Street Properties, requested full decommissioning and removal of the AS/SVE system on May 1, 2023, which was subsequently approved by the Department on June 15, 2023. A Notification Addendum to EWP (Ref. 11) was submitted to the NYSDEC on August 8, 2023 in accordance with the Department-approved SMP and includes details regarding decommissioning of the AS/SVE system. The 60-Day Advance Notification of Site Change of Use form (Ref. 12) was submitted concurrently to NYSDEC. The Notification Addendum to EWP was approved and the 60-Day Advance Notification was acknowledged by the NYSDEC on August 9, 2023.

On August 17, 2023, Roux decommissioned the AS/SVE systems, consisting of 53 AS wells and 14 SVE wells. The concrete road boxes were removed, the well casings were cut to one foot below grade, and the wells were tremie grouted in-place. At each well location, the horizontal piping to the trailer was cut and removed, but the remaining horizontal piping was left in place below the cover system. At the trailers, the AS/SVE headers were cut approximately one foot below grade. Roux disassembled the AS/SVE systems and removed them from the Site. Figure 5 shows the remaining AS/SVE piping on-site. No historic SVE/AS piping was uncovered during the recent excavation work. On August 18, 2023, Roux collected a sample of the biofilter media for chemical analysis and waste characterization. All sample results were detected at concentrations below the method detection limit (MDL) or significantly below the regulatory level. After receiving waste disposal approval on November 1, 2023, approximately 14.34 tons of the biofilter media were disposed of at the Waste Management Chaffee Landfill on November 8, 2023. Roux subsequently filled any voids on the Site with NYSDEC-approved clean imported 3-inch crushed stone from Portville-Obi Stone. The cover system was restored by Roux to pre-construction conditions following the removal of the AS/SVE systems. Appendix D of the 2023-2024 PRR includes well abandonment/decommissioning logs, a photographic log documenting decommissioning activities, and additional information about waste characterization, waste disposal, and backfill materials.

3.2.3 Site-Wide Inspection - Cover System Monitoring

The cover system is comprised of a minimum of 12 inches of clean gravel, an existing building pad, and concrete pads. A demarcation layer, consisting of orange plastic mesh material, provides a visual reference to the top of the remaining contamination zone, which is the zone that requires

adherence to special conditions for disturbance of remaining contaminated soils defined in this SMP.

In accordance with the SMP, the cover system must be maintained and replaced in the event it is breached as described in the EWP (SMP Appendix B). The cover system is to be inspected annually and following severe storm events. The key maintenance concerns and corrective actions are provided below.

- Gravel/Stone Cover Monitoring
 - *Ruts or erosion will be repaired by re-grading the localized area and adding additional material.*
- Concrete Pad Cover Monitoring
 - *Cracks or penetrations through the concrete pad will be sealed and/or patched.*

At the time of the Site inspection, the gravel/stone cover had been disturbed due to ongoing construction activities. The Site cover system was restored upon completion of the ready-mix concrete plant construction and will be documented in the CCR. No erosion issues were identified within the swale or on the remainder of the Site. Roux assessed the building foundation and observed the floor to be intact; the crack in the concrete slab is superficial. The building is currently being renovated to be used for offices, a break room, and storage. Appendix B includes a photographic log showing Site conditions at the time of the inspection.

If the type of cover system changes from that which existed (i.e., a gravel cover is replaced by asphalt), this would constitute a modification of the cover element of the remedy and the upper surface of the remaining contamination. A figure showing the modified surface cover will be included in the CCR and subsequent PRRs.

4. Conclusions and Recommendations

4.1 Conclusions

Based on observations during the April 9, 2026 inspection, the Site covered by this PRR was fully compliant with the IC/EC requirements, with the exception of ongoing redevelopment activities and repairing the cover system. Long-term groundwater monitoring indicates improved groundwater quality at all wells. During the November 2025 sampling event, there were no SVOCs detected above GWQS/GVs in all four wells sampled. No SVOC concentrations exceeded GWQS/GVs over at least the last two sampling events at two wells (MW-6 and MW-7) and significant decreases in SVOC concentrations have been observed over the last four sampling events at the other two wells (MW-4 and MW-5).

Since the pre-engineered building will house the aggregate batcher and will not be occupied, no soil vapor intrusion evaluation will be completed.

4.2 Recommendations

The next groundwater monitoring event will occur in winter 2026/2027 (between December 2026 and February 2027), in accordance with NYSDEC's October 28, 2025 email.

Roux will prepare a CCR which will include redevelopment documentation and a final as-built cover system figure.

5. Declaration/Limitation

Roux Environmental Engineering and Geology, D.P.C. personnel conducted the annual site inspection for BCP Site No. C905044, Olean, New York according to generally accepted practices. This report complies with the scope of work provided to Jamestown Macadam, Inc. by Roux Environmental Engineering and Geology, D.P.C.

This report has been prepared for the exclusive use of Jamestown Macadam, Inc. The contents of this report are limited to information available at the time of the site inspection. The findings herein may be relied upon only at the discretion of Jamestown Macadam, Inc. Use of or reliance upon this report or its findings by any other person or entity is prohibited without written permission of Roux Environmental Engineering and Geology, D.P.C.

6. References

1. New York State Department of Environmental Conservation. *DER-10/Technical Guidance for Site Investigation and Remediation*. May 2010.
2. TurnKey Environmental Restoration, LLC. *Remedial Investigation / Interim Remedial Measures / Alternatives Analysis Work Plan, 229 Homer Street Site, Olean New York*. Revised November 2015.
3. TurnKey Environmental Restoration, LLC in association with Benchmark Environmental Engineering & Science, PLLC. *Revised Alternative Analysis Report, 229 Homer Street Site, BCP Site Number: C905044, Olean New York*. June 2017.
4. TurnKey Environmental Restoration, LLC. *229 Homer Street Site, Site No. C905044, Work Plan for Pilot Study: Air Sparging and Soil Vapor Extraction*. August 25, 2017.
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8. Benchmark Environmental Engineering & Science, PLLC in association with TurnKey Environmental Restoration, LLC. *Final Engineering Report, 229 Homer Street Site, NYSDEC Site Number C905044, Olean, NY*. December 2018.
9. Benchmark Civil/Environmental Engineering & Geology, PLLC in association with TurnKey Environmental Restoration, LLC. *Verification Soil Sampling Results for SVE System, 229 Homer Street Site (BCP Site No. C905044), Olean, New York*. May 2, 2022
10. New York State Department of Environmental Conservation. *Site Management (SM) – Verification Soil Sampling Results for SVE System, 229 Homer Street, Olean, Cattaraugus County, Site No.: C905044*. May 5, 2022.
11. Roux Environmental Engineering and Geology, D.P.C. *Notification Addendum to Excavation Work Plan and Air Sparge/Soil Vapor Extraction System Decommissioning Work Plan, 229 Homer Street, Olean, NY, Site No. C905044*. August 8, 2023.
12. Roux Environmental Engineering and Geology, D.P.C. *60-Day Change of Use Notification, 229 Homer Street, Olean, NY, Site No. C905044*. August 8, 2023.

TABLES

1. Summary of Groundwater Elevations (November 2025)
2. Summary of Groundwater Analytical Data (2011-2025)



TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS

PERIODIC REVIEW REPORT
229 HOMER STREET SITE
OLEAN, NEW YORK

Location ¹	Grade Elevation (ft)	TOR Elevation ² (ft)	DTW	Groundwater	DTW	Groundwater	DTW	Groundwater	DTW	Groundwater	DTW	Groundwater	DTW	Groundwater	DTW	Groundwater	DTW	Groundwater	DTW	Groundwater
			(fbTOR)	Elevation (ft)	(fbTOR)	Elevation (ft)	(fbTOR)	Elevation (ft)	(fbTOR)	Elevation (ft)	(fbTOR)	Elevation (ft)	(fbTOR)	Elevation (ft)	(fbTOR)	Elevation (ft)	(fbTOR)	Elevation (ft)	(fbTOR)	Elevation (ft)
			7/1/2019 & 7/2/2019		12/3/2019 & 12/4/2019		6/12/20		12/3/20		6/22/21		6/21/22		6/6/23		7/15/24		11/10/25	
MW-01	1424.90	1424.49	8.40	1416.09	10.80	1413.69	9.69	1414.80	12.12	1412.37	10.40	1414.09	9.87	1414.62	11.03	1413.46	10.09	1414.40	11.29	1413.20
MW-02	1425.16	1424.72	9.45	1415.27	12.09	1412.63	11.68	1413.04	12.96	1411.76	9.57	1415.15	11.16	1413.56	12.28	1412.44	11.42	1413.30	13.15	1411.57
MW-03	1424.83	1424.34	9.28	1415.06	11.40	1412.94	9.45	1414.89	12.58	1411.76	9.91	1414.43	10.78	1413.56	11.89	1412.45	11.01	1413.33	12.39	1411.95
MW-04	1425.67	1425.39	8.63	1416.76	11.11	1414.28	9.96	1415.43	12.46	1412.93	11.11	1414.28	10.03	1415.36	11.58	1413.81	10.49	1414.90	11.36	1414.03
MW-05	1426.06	1425.73	10.56	1415.17	12.98	1412.75	12.41	1413.32	13.82	1411.91	11.53	1414.20	12.10	1413.63	13.15	1412.58	12.36	1413.37	14.05	1411.68
MW-06	1424.25	1423.99	8.95	1415.04	11.21	1412.78	9.52	1414.47	10.56	1413.43	8.70	1415.29	9.85	1414.14	11.41	1412.58	10.78	1413.21	12.38	1411.61
MW-07	1424.66	1424.43	9.88	1414.55	12.08	1412.35	11.43	1413.00	12.88	1411.55	11.61	1412.82	11.15	1413.28	12.20	1412.23	11.35	1413.08	13.20	1411.23

Notes:

1. Wells MW-01, MW-02, MW-03, MW-04, & MW-05 were installed in December 2015. Wells MW-06 & MW-07 were installed in June 2018.

2. Elevations are referenced to NAVD 88.

Acronyms:

fbTOR = Feet below top of riser

DTW = Depth to water



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA

PERIODIC REVIEW REPORT
229 HOMER STREET SITE
OLEAN, NEW YORK

Parameter ¹	NYSDEC Class GA GWQS ²	Sample Location and Date										Sample Location and Date									
		MW-1										MW-2									
		12/8/2015	7/1/2019	12/4/2019	6/12/2020	12/4/2020	6/22/2021	6/21/2022	6/6/2023	7/16/2024	12/8/2015	7/2/2019	12/3/2019	6/12/2020	12/4/2020	6/22/2021	6/21/2022	6/6/2023	7/15/2024		
TCL Volatile Organic Compounds (VOCs) - ug/L																					
Acetone	50	29	15 J	ND	ND	ND	ND	NA	NA	NA	14	13	ND	21	ND	3.6 J	NA	NA	NA		
Benzene	1	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA		
Cyclohexane	--	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA		
Methylcyclohexane	--	1.2	ND	ND	ND	ND	ND	NA	NA	NA	4.9	ND	3.4 J	ND	ND	1.1 J	NA	NA	NA		
Toluene	5	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA		
Total TICs	--	NA	2.9 J	4.15 J	ND	NA	ND	NA	NA	NA	NA	66.4 J	57.4 J	52.2	NA	36.2 J	NA	NA	NA		
Total VOCs	--	30	15	ND	ND	ND	ND	NA	NA	NA	19	13	3.4	21	ND	4.7	NA	NA	NA		
TCL Semi-Volatile Organic Compounds (SVOCs) - ug/L																					
2-Methylnaphthalene ³	--	ND	ND	ND	0.03 J	ND	ND < 0.02	ND < 0.02	0.08 J	ND	ND	ND	0.06 J	ND	0.11	0.12	ND < 0.02	ND < 0.02	ND		
2-Chloronaphthalene ³	10 *	ND	ND	ND	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	ND	ND	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND		
Acenaphthene ³	20 *	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	ND	0.14	ND < 0.01	ND < 0.01	ND		
Acenaphthylene ³	--	ND	ND	0.02 J	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND		
Anthracene ³	50 *	ND	ND	ND	ND	ND	0.02 J	ND < 0.01	0.02 J	ND	ND	ND	ND	ND	ND	0.12	ND < 0.01	ND < 0.01	ND		
Benzo(a)anthracene ³	0.002 *	ND	ND	ND	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	ND	ND	ND	ND < 0.02	0.05 J	ND < 0.02	ND < 0.02		
Benzo(a)pyrene ³	ND	ND	0.03 J	ND	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	0.03 J	ND	ND	0.05 J	0.04 J	0.04 J	ND < 0.02		
Benzo(b)fluoranthene ³	0.002 *	ND	ND	ND	ND	ND	0.02 J	0.01 J	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	0.07 J	0.05 J	ND < 0.01	ND < 0.01		
Benzo(k)fluoranthene ³	0.002 *	ND	ND	ND	ND	ND	0.01 J	0.01 J	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	0.03 J	0.02 J	ND < 0.01	ND < 0.01		
Benzo(ghi)perylene ³	--	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	ND < 0.01	0.04 J	ND < 0.01	ND < 0.01		
Bis(2-ethylhexyl) phthalate	5	ND	ND	1.9 J	ND	2.2 J	ND < 1.5	12	ND < 1.5	2.1 J	ND	ND	1.8 J	6.8	3.6	7.4	2.2 J	ND < 1.5	2.2 J		
Chrysene ³	0.002 *	ND	ND	0.04 J	ND	ND	0.01 J	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	0.03 J	ND	ND	0.26	0.06 J	ND < 0.01	ND < 0.01		
Dibenz(a,h)anthracene ³	--	ND	ND	0.02 J	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	0.03 J	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND		
Diethyl phthalate	50 *	ND	ND	ND	ND	ND	ND < 0.38	ND < 0.38	ND < 0.38	ND	ND	ND	ND	ND	ND	ND < 0.38	ND < 0.38	ND < 0.38	ND		
Di-n-butylphthalate	50	ND	ND	ND	ND	ND	ND < 0.39	ND < 0.39	ND < 0.39	ND	ND	ND	ND	ND	ND	ND < 0.39	ND < 0.39	ND < 0.39	ND		
Di-n-octyl phthalate	50 *	ND	ND	ND	ND	ND	ND < 1.3	ND < 1.3	ND < 1.3	ND	ND	ND	ND	ND	ND	ND < 1.3	ND < 1.3	ND < 1.3	ND		
Fluorene ³	50 *	ND	ND	0.03 J	ND	ND	0.02 J	ND < 0.01	0.03 J	ND	ND	ND	0.13	ND	0.13	0.23	0.07 J	0.06 J	0.04 J		
Fluoranthene ³	50 *	ND	ND	ND	ND	0.03 J	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	ND	ND	ND	ND	0.07 J	0.07 J	0.05 J	ND		
Hexachlorobenzene ³	0.04	ND	ND	ND	ND	ND	0.02 J	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01		
Hexachlorobutadiene ³	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Indeno(1,2,3-cd)pyrene ³	0.002 *	ND	ND	ND	ND	ND	0.01 J	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	0.04 J	0.04 J	0.03 J	ND < 0.01		
Naphthalene ³	10 *	ND	ND	ND	0.21 J	ND	ND < 0.05	ND < 0.05	0.78 J+	ND	ND	ND	0.11	ND	ND	0.13	ND < 0.05	0.16 J+	ND		
Pentachlorophenol ³	1	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	0.18 J	ND	ND	0.12 J	ND < 0.01	ND < 0.01	ND		
Phenanthrene ³	50 *	ND	ND	ND	ND	ND	0.03 J	ND < 0.02	0.06 J	ND	ND	ND	ND	ND	0.13	0.11	ND < 0.02	ND < 0.02	ND		
Phenol	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Pyrene ³	50 *	ND	ND	ND	ND	0.03 J	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	ND	ND	ND	ND	0.16	0.06 J	ND < 0.02	ND		
Total TICs	--	NA	7.8 J	5.8 J	8.2 J	NA	1.5 J	6.6 J	60 J	ND	NA	91 J	175 J	155 J	NA	443 J	46 J	130 J	15.7 J		
Total SVOCs	--	ND	ND	2.0	0.24	2.3	0.13	12	0.97	2.1	ND	ND	2.4	6.8	4.0	9.1	2.7	0.34	2.2		

- Notes:
- 1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
 - 2. Values per NYSDEC TOGS 1.1.1 Class GA Groundwater Quality Standards (GWQS).
 - 3. SVOCs results obtained using Method 1,870D-SIM, during the July 2019, December 2019, June 2020, December 2020, June 2021, June 2022, June 2023, and July 2024 sampling events.

Definitions:

ND = Parameter not detected above laboratory method detection limit (MDL).

ND<0.01 = Parameter not detected above MDL listed.

NA = Parameter not analyzed

"--" = No Class GA GWQS/GV assigned to parameter.

" * " = Groundwater Quality Guidance Value

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

J+ = The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.

NJ = Detection is tentative in identification and estimated in value. Result should be used with caution as potential false positive and/or elevated quantitative value.

BOLD	= Sample result exceeds NYSDEC Class GA GWQS
12/8/2015	= Samples collected pre-remediation.



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA

PERIODIC REVIEW REPORT
229 HOMER STREET SITE
OLEAN, NEW YORK

Parameter ¹	NYSDEC Class GA GWQS ²										Sample Location and Date									
		MW-3									MW-4									
		12/8/2015	7/2/2019	12/4/2019	6/12/2020	12/4/2020	6/22/2021	6/21/2022	6/6/2023	7/15/2024	12/8/2015	7/1/2019	12/3/2019	6/12/2020	12/4/2020	6/22/2021	6/21/2022	6/6/2023	7/15/2024	11/10/2025
TCL Volatile Organic Compounds (VOCs) - ug/L																				
Acetone	50	ND	11	ND	9.9	2 J	ND	NA	NA	NA	15	13	ND	ND	ND	ND	NA	NA	NA	NA
Benzene	1	ND	ND	ND	ND	ND	ND	NA	NA	NA	1.5	ND	ND	ND	ND	ND	NA	NA	NA	NA
Cyclohexane	--	ND	ND	ND	0.99 J	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
Methylcyclohexane	--	100 DL	0.98 J	1.9 J	67	0.94 J	2.3 J	NA	NA	NA	1.8	ND	ND	ND	ND	ND	NA	NA	NA	NA
Toluene	5	ND	ND	ND	ND	ND	ND	NA	NA	NA	0.64 J	ND	ND	ND	ND	ND	NA	NA	NA	NA
Total TICs	--	NA	27.4 J	24.2 J	143	NA	36.8 J	NA	NA	NA	NA	2.35 J	2.93 J	ND	NA	ND	NA	NA	NA	NA
Total VOCs	--	100	12	1.9	78	2.9	2.3	NA	NA	NA	19	13	ND	ND	ND	ND	NA	NA	NA	NA
TCL Semi-Volatile Organic Compounds (SVOCs) - ug/L																				
2-Methylnaphthalene ³	--	ND	ND	ND	0.07 J	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	ND	0.03 J	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	0.03 J	ND < 0.03
2-Chloronaphthalene ³	10 *	ND	ND	ND	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	ND	0.02 J	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND
Acenaphthene ³	20 *	ND	ND	0.04 J	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND
Acenaphthylene ³	--	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	0.02 J	ND	0.02 J	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND
Anthracene ³	50 *	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND
Benzo(a)anthracene ³	0.002 *	ND	ND	ND	0.03 J	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	ND	ND	0.05 J	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.03
Benzo(a)pyrene ³	ND	ND	ND	0.02 J	0.04 J	ND	0.02 J	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	0.05 J	ND	0.05 J	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Benzo(b)fluoranthene ³	0.002 *	ND	ND	ND	0.09 J	ND	0.03 J	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	0.1 J	0.03 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.03
Benzo(k)fluoranthene ³	0.002 *	ND	ND	ND	0.04 J	ND	0.01 J	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	0.03 J	0.01 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.03
Benzo(ghi)perylene ³	--	ND	ND	ND	0.11	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	0.08 J	0.03 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.02
Bis(2-ethylhexyl) phthalate	5	0.68 J	ND	ND	ND	2.1 J	ND < 1.5	ND < 1.5	ND < 1.5	2.7 J	ND	ND	1.7 J	ND	23 J	ND < 1.5	44 J+	ND < 1.5	5.7	ND
Chrysene ³	0.002 *	ND	ND	0.02 J	0.37	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	0.04 J	ND	0.05 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.03
Dibenz(a,h)anthracene ³	--	ND	ND	ND	0.11	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	0.03 J	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND
Diethyl phthalate	50 *	ND	ND	ND	ND	ND	ND < 0.38	ND < 0.38	ND < 0.38	ND	0.25 J	ND	ND	ND	ND	ND < 0.38	ND < 0.38	ND < 0.38	ND	ND
Di-n-butylphthalate	50	ND	ND	ND	ND	ND	ND < 0.39	ND < 0.39	ND < 0.39	ND	ND	ND	ND	ND	ND	ND < 0.39	ND < 0.39	ND < 0.39	ND	3.1 J
Di-n-octyl phthalate	50 *	0.73 J	ND	ND	ND	ND	ND < 1.3	ND < 1.3	ND < 1.3	ND	ND	ND	ND	ND	ND	ND < 1.3	ND < 1.3	ND < 1.3	ND	ND
Fluorene ³	50 *	0.7 J	ND	0.1	ND	ND	ND < 0.01	0.07 J	ND < 0.01	0.04 J	ND	ND	0.03 J	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND
Fluoranthene ³	50 *	ND	ND	ND	0.04 J	ND	0.03 J	ND < 0.02	ND < 0.02	ND	ND	ND	ND	ND	0.07 J	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND
Hexachlorobenzene ³	0.04	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	0.04 J	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND
Hexachlorobutadiene ³	--	ND	ND	ND	ND	ND	ND	ND	ND	0.04 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene ³	0.002 *	ND	ND	ND	0.09 J	ND	0.03 J	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	0.08 J	0.03 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.02
Naphthalene ³	10 *	ND	ND	ND	0.1 J	0.1 J	ND < 0.05	ND < 0.05	ND < 0.05	ND	ND	ND	ND	ND	ND	ND < 0.05	ND < 0.05	ND < 0.05	ND	ND
Pentachlorophenol ³	1	7.1 J	ND	0.17 J	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND
Phenanthrene ³	50 *	0.75 J	ND	ND	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	ND	0.06 J	ND	0.03 J	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND
Phenol	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene ³	50 *	ND	ND	ND	0.17	0.06 J	0.05 J	ND < 0.02	ND < 0.02	ND	ND	ND	ND	ND	0.07 J	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND
Total TICs	--	NA	3.1 J	27 J	417 J	NA	156 J	29 J	139 J	14.6 J	NA	31 J	5.5 J	4.7 J	NA	44 J	2.9 J	95 J	34 J	5.5 J
Total SVOCs	--	10	ND	0.35	1.3	2.3	0.17	0.07	ND	2.8	0.25	ND	2.0	ND	24	0.10	44	ND	5.7	3.1

- Notes:
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 - SVOCs results obtained using Method 1,870D-SIM, during the July 2019, December 2019, June 2020, December 2020, June 2021, June 2022, and June 2023 sampling events.

Definitions:

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ND<0.01 = Parameter not detected above MDL listed.
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"--" = No Class GA GWQS/GV assigned to parameter.
" * " = Groundwater Quality Guidance Value
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
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BOLD	= Sample result exceeds NYSDEC Class GA GWQS
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TABLE 2
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PERIODIC REVIEW REPORT
229 HOMER STREET SITE
OLEAN, NEW YORK

Parameter ¹	NYSDEC Class GA GWQS ²	Sample Location and Date										Sample Location and Date									
		MW-5										MW-6									
		12/8/2015	7/1/2019	12/3/2019	6/12/2020	12/4/2020	6/22/2021	6/21/2022	6/6/2023	7/15/2024	11/10/2025	7/2/2019	12/3/2019	6/12/2020	12/4/2020	6/22/2021	6/21/2022	6/6/2023	7/16/2024	11/10/2025	
TCL Volatile Organic Compounds (VOCs) - ug/L																					
Acetone	50	37	14	ND	14	ND	ND	NA	NA	NA	NA	13	ND	ND	ND	ND	NA	NA	NA	NA	
Benzene	1	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA	
Cyclohexane	--	ND	0.98 J	ND	ND	ND	ND	NA	NA	NA	NA	2.4 J	1.4 J	40	ND	ND	NA	NA	NA	NA	
Methylcyclohexane	--	52	31	3.6 J	2.0 J	ND	ND	NA	NA	NA	NA	28	11	140	ND	2.9 J	NA	NA	NA	NA	
Toluene	5	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA	
Total TICs	--	NA	136 J	47.7 J	25	NA	ND	NA	NA	NA	NA	107 J	66.4 J	134	NA	16.2 J	NA	NA	NA	NA	
Total VOCs	--	89	46	3.6	16	ND	ND	NA	NA	NA	NA	43	12	180	ND	2.9	NA	NA	NA	NA	
TCL Semi-Volatile Organic Compounds (SVOCs) - ug/L																					
2-Methylnaphthalene ³	--	3.2 J	ND	0.03 J	0.03 J	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND	0.03 J	ND	ND	ND	0.03 J	ND < 0.02	ND < 0.02	ND < 0.02	ND	0.15	
2-Chloronaphthalene ³	10 *	ND	ND	ND	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	ND	ND	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	
Acenaphthene ³	20 *	ND	0.06 J	0.18	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	0.08 J	0.07 J	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	0.03 J	
Acenaphthylene ³	--	ND	ND	0.05 J	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	
Anthracene ³	50 *	ND	0.02 J	ND	0.02 J	0.02 J	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	0.02 J	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	
Benzo(a)anthracene ³	0.002 *	ND	ND	ND	ND	0.03 J	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.03	ND	ND	ND	0.03 J	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.03	
Benzo(a)pyrene ³	ND	ND	ND	0.02 J	ND	ND	ND < 0.02	ND < 0.02	0.04 J	ND < 0.02	ND < 0.02	ND	0.02 J	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	
Benzo(b)fluoranthene ³	0.002 *	ND	ND	ND	ND	ND	0.02 J	ND < 0.01	ND < 0.01	0.03 J	ND < 0.03	ND	ND	ND	ND	0.01 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.03	
Benzo(k)fluoranthene ³	0.002 *	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.03	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.03	
Benzo(ghi)perylene ³	--	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	0.05 J	ND < 0.01	ND < 0.02	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.02	
Bis(2-ethylhexyl) phthalate	5	ND	ND	1.9 J	2.9 J	100	78	3.5	81	1.7 J	1.6 J	ND	1.7 J	6.4	23	13	4.0	21	1.6 J	1.5 J	
Chrysene ³	0.002 *	ND	ND	0.02 J	ND	0.02 J	0.15	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.03	ND	0.02 J	ND	0.01 J	0.04 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.03	
Dibenz(a,h)anthracene ³	--	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	
Diethyl phthalate	50 *	ND	ND	ND	ND	ND	ND < 0.38	ND < 0.38	ND < 0.38	ND	ND	ND	ND	ND	ND	ND < 0.38	ND < 0.38	ND < 0.38	ND	ND	
Di-n-butylphthalate	50	ND	ND	ND	ND	ND	ND < 0.39	ND < 0.39	ND < 0.39	ND	3.1 J	2.6 J	ND	ND	ND	ND < 0.39	ND < 0.39	ND < 0.39	ND	3 J	
Di-n-octyl phthalate	50 *	ND	ND	ND	ND	ND	ND < 1.3	ND < 1.3	ND < 1.3	ND	ND	ND	ND	ND	ND	ND < 1.3	ND < 1.3	ND < 1.3	ND	ND	
Fluorene ³	50 *	ND	0.26	0.33	0.04 J	0.03 J	ND < 0.01	0.07 J	0.08 J	0.14	0.15	ND	0.06 J	ND	0.05 J	ND < 0.01	ND < 0.01	0.03 J	0.04 J	0.06 J	
Fluoranthene ³	50 *	ND	ND	ND	ND	ND	ND < 0.02	ND < 0.02	0.04 J	0.06 J	ND	ND	ND	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	
Hexachlorobenzene ³	0.04	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	0.02 J	
Hexachlorobutadiene ³	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene ³	0.002 *	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	0.05 J	ND < 0.01	ND < 0.02	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.02	
Naphthalene ³	10 *	ND	0.09 J	0.07 J	0.07 J	ND	ND < 0.05	ND < 0.05	ND < 0.05	ND	0.04 J	ND	ND	ND	ND	ND < 0.05	ND < 0.05	0.58 J+	0.04 J	ND	
Pentachlorophenol ³	1	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND	
Phenanthrene ³	50 *	2.8 J	0.09 J	ND	0.04 J	0.05 J	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND	ND	ND	ND	0.08 J	ND < 0.02	ND < 0.02	ND < 0.02	ND	0.1 J	
Phenol	1	ND	ND	ND	ND	ND	ND	ND	ND	0.76 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Pyrene ³	50 *	ND	ND	ND	ND	0.02 J	0.12	ND < 0.02	ND < 0.02	ND	ND	ND	ND	ND	0.02 J	0.02 J	ND < 0.02	ND < 0.02	ND	ND	
Total TICs	--	NA	50 J	41 J	54 J	NA	139 J	37 J	150 J	261 NJ	70 J	33 J	63 J	26 J	NA	231 J	4.6 J	169 J	73 J	33 J	
Total SVOCs	--	6.0	0.26	2.6	3.1	100	78	3.6	81	2.8	5	2.6	1.8	6.4	23	13	4.0	22	1.7	4.9	

- Notes:**
- 1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect
 - 2. Values per NYSDEC TOGS 1.1.1 Class GA Groundwater Quality Standards (GWQS).
 - 3. SVOCs results obtained using Method 1,870D-SIM, during the July 2019 through June 2023 sampling events.
- Definitions:**
- ND = Parameter not detected above laboratory method detection limit (MDL).
- ND<0.01 = Parameter not detected above MDL listed.
- NA = Parameter not analyzed
- "--" = No Class GA GWQS/GV assigned to parameter.
- " * " = Groundwater Quality Guidance Value
- J = Estimated value; result is less than the sample quantitation limit but greater than zero.
- J+ = The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
- NJ = Detection is tentative in identification and estimated in value. Result should be used with caution as potential false positive and/or elevated quantitative value.

BOLD	= Sample result exceeds NYSDEC Class GA GWQS
12/8/2015	= Samples collected pre-remediation.



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA

PERIODIC REVIEW REPORT
229 HOMER STREET SITE
OLEAN, NEW YORK

Parameter ¹	NYSDEC Class GA GWQS ²	Sample Location and Date									
		MW-7									
		7/1/2019	12/4/2019	6/12/2020	12/4/2020	6/22/2021	6/21/2022	6/6/2023	6/6/2023	7/15/2024	11/10/2025
TCL Volatile Organic Compounds (VOCs) - ug/L											
Acetone	50	9.3	ND	15	ND	ND	NA	NA	NA	NA	NA
Benzene	1	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Cyclohexane	--	ND	1 J	2.1 J	1.1 J	0.37 J	NA	NA	NA	NA	NA
Methylcyclohexane	--	0.67 J	23	60	17	6.7 J	NA	NA	NA	NA	NA
Toluene	5	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
Total TICs	--	50.3 J	113 J	132	NA	55.2 J	NA	NA	NA	NA	NA
Total VOCs	--	10	24	77	18	7.1	NA	NA	NA	NA	NA
TCL Semi-Volatile Organic Compounds (SVOCs) - ug/L											
2-Methylnaphthalene ³	--	ND	0.04 J	ND	0.04 J	0.03 J	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND
2-Chloronaphthalene ³	10 *	ND	ND	ND	ND	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND
Acenaphthene ³	20 *	0.07 J	0.06 J	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND
Acenaphthylene ³	--	ND	0.04 J	ND	0.03 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND
Anthracene ³	50 *	ND	ND	0.05 J	0.04 J	0.01 J	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND
Benzo(a)anthracene ³	0.002 *	ND	ND	0.02 J	0.04 J	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.03
Benzo(a)pyrene ³	ND	ND	0.04 J	ND	0.02 J	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Benzo(b)fluoranthene ³	0.002 *	ND	ND	ND	0.03 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.03
Benzo(k)fluoranthene ³	0.002 *	ND	ND	ND	0.01 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.03
Benzo(ghi)perylene ³	--	ND	ND	ND	0.02 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.02
Bis(2-ethylhexyl) phthalate	5	ND	ND	1.7 J	4.3	ND < 1.5	ND < 1.5	1.7 J	1.7 J	ND	ND
Chrysene ³	0.002 *	ND	0.04 J	0.03 J	0.03 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.03
Dibenz(a,h)anthracene ³	--	ND	0.03 J	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND	ND
Diethyl phthalate	50 *	ND	ND	ND	ND	ND < 0.38	ND < 0.38	ND < 0.38	ND < 0.38	ND	ND
Di-n-butylphthalate	50	ND	ND	ND	ND	ND < 0.39	ND < 0.39	ND < 0.39	ND < 0.39	ND	4.2 J
Di-n-octyl phthalate	50 *	ND	ND	ND	ND	ND < 1.3	ND < 1.3	ND < 1.3	ND < 1.3	ND	ND
Fluorene ³	50 *	0.04 J	0.3	ND	0.16	0.02 J	ND < 0.01	0.09 J	0.09 J	0.05 J	0.06 J
Fluoranthene ³	50 *	ND	ND	ND	0.04 J	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND
Hexachlorobenzene ³	0.04	ND	ND	ND	ND	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01
Hexachlorobutadiene ³	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene ³	0.002 *	ND	ND	ND	0.02 J	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.01	ND < 0.02
Naphthalene ³	10 *	0.09 J	0.07 J	ND	0.11	0.07 J	ND < 0.05	ND < 0.05	ND < 0.05	0.03 J	0.03 J
Pentachlorophenol ³	1	ND	0.18 J	ND	ND	ND < 0.01	0.12 J	ND < 0.01	ND < 0.01	ND	ND
Phenanthrene ³	50 *	ND	0.2	0.03 J	0.1 J	ND < 0.02	ND < 0.02	0.06 J	0.06 J	ND	ND
Phenol	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene ³	50 *	ND	ND	0.03 J	0.06 J	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND	ND
Total TICs	--	33 J	76 J	73 J	NA	167 J	139 J	185 J	185 J	173 J	223 J
Total SVOCs	--	0.20	1.0	1.9	5.1	0.13	0.12	1.9	1.9	0.08	4.3

- Notes:
- 1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect
 - 2. Values per NYSDEC TOGS 1.1.1 Class GA Groundwater Quality Standards (GWQS).
 - 3. SVOCs results obtained using Method 1,870D-SIM, during the July 2019 through June 2023 sampling events.

Definitions:

ND = Parameter not detected above laboratory method detection limit (MDL).

ND<0.01 = Parameter not detected above MDL listed.

NA = Parameter not analyzed

"--" = No Class GA GWQS/GV assigned to parameter.

" * " = Groundwater Quality Guidance Value

J = Estimated value; result is less than the sample quantitation limit but greater than zero.

J+ = The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.

NJ = Detection is tentative in identification and estimated in value. Result should be used with caution as potential false positive and/or elevated quantitative value.

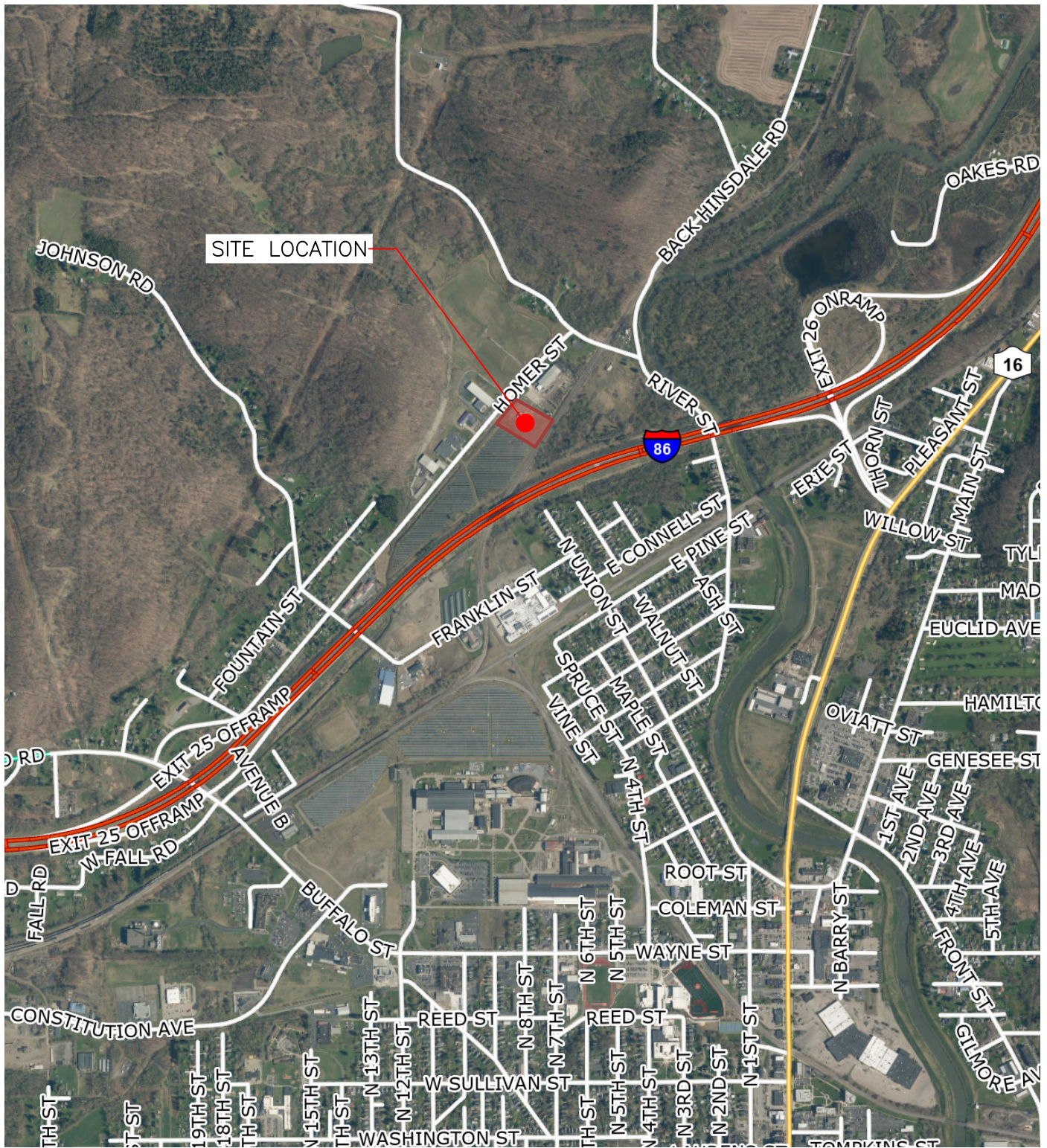
BOLD = Sample result exceeds NYSDEC Class GA GWQS

12/8/2015 = Samples collected pre-remediation.

FIGURES

1. Site Location and Vicinity Map
2. Site Plan (Aerial)
3. Groundwater Isopotential Map (November 2025)
4. Site Cover System and Details
5. Remaining Air Sparge and Soil Vapor Extraction Piping

F:\CADD\ROUX\JAMESTOWN MACADAM\PPRS\2025\FIGURE 1: SITE LOCATION AND VICINITY MAP - (AERIAL).DWG JYAEGER



This map was created using GIS technology.
Prepared using the
Cattaraugus County
Parcel Viewer

2000' 0 2000'
NOTE: Base map Cattaraugus County Parcel Viewer 4.0, 2024 Color 1 ft.



QUADRANGLE LOCATION

Title:

SITE LOCATION AND VICINITY MAP

PERIODIC REVIEW REPORT

229 HOMER STREET (BCP SITE NO. C905044)
OLEAN, NEW YORK

Prepared for:

JAMESTOWN MACADAM INC.

ROUX

Compiled by: JJY

Date: MAY 2025

FIGURE

Prepared by: JJY

Scale: AS SHOWN

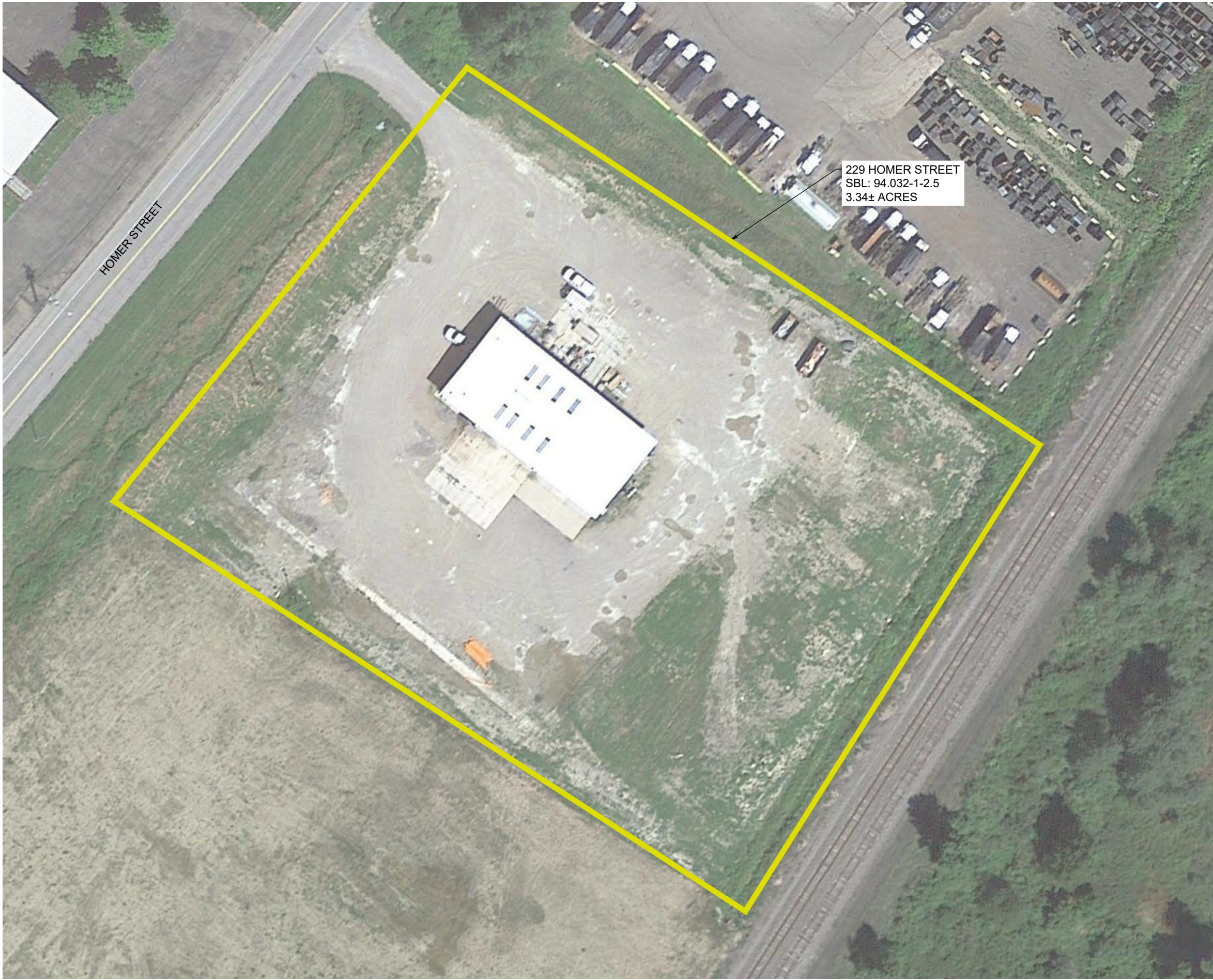
1

Project Mgr: LER

Project: 4968.0001B000

File: FIGURE 1: SITE LOCATION AND VICINITY MAP - (AERIAL).DWG

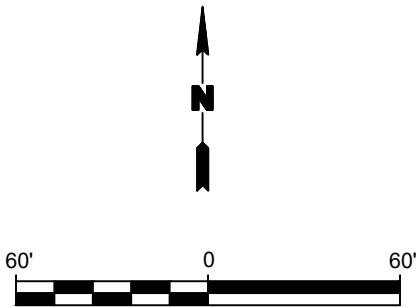
F:\CAD\0-ROUX\JAMESTOWN MACADAM\PRRS\2025\FIGURE 2; SITE PLAN (AERIAL).DWG



LEGEND:

— PROPERTY BOUNDARY

BASEMAP GOOGLE EARTH IMAGE AUGUST 2016



Title:

SITE PLAN (AERIAL)

PERIODIC REVIEW REPORT

229 HOMER STREET (BCP SITE NO. C905044)
OLEAN, NEW YORK

Prepared for:

JAMESTOWN MACADAM INC.



Compiled by: JJY

Date: MAY 2025

FIGURE

Prepared by: JJY

Scale: AS SHOWN

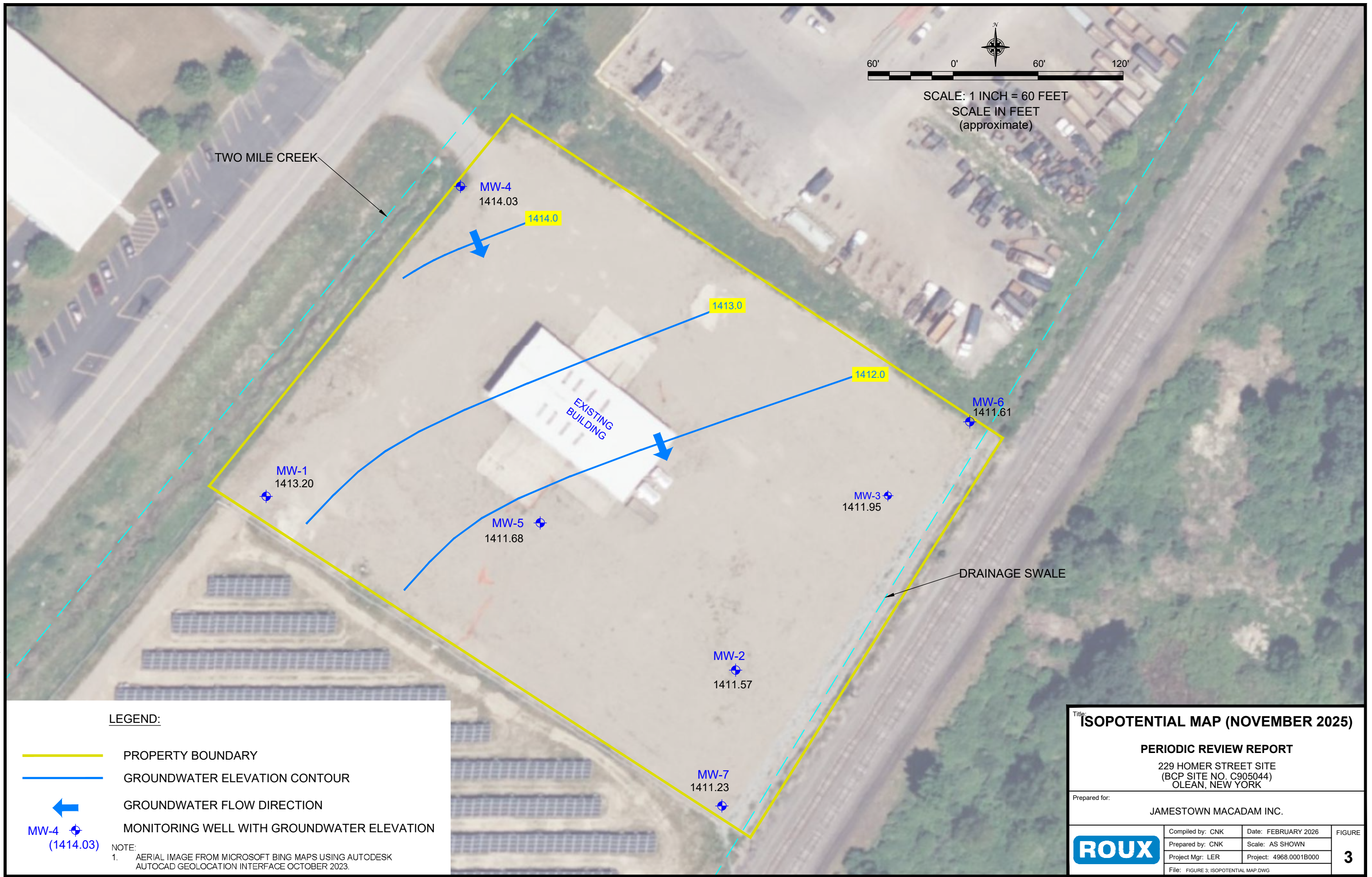
Project Mgr: LER

Project: 4968.0001B000

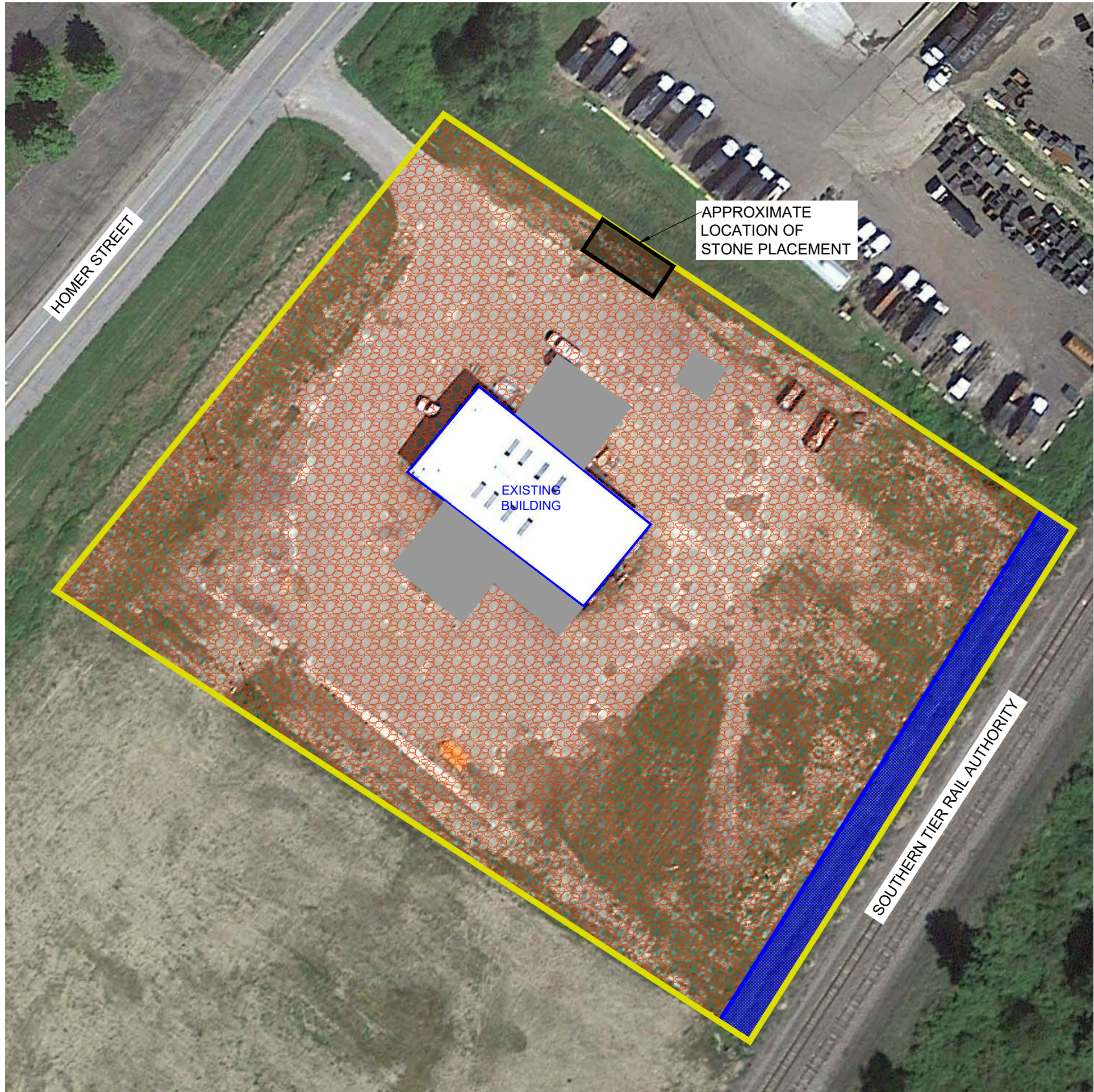
2

File: FIGURE 2; SITE PLAN (AERIAL).DWG

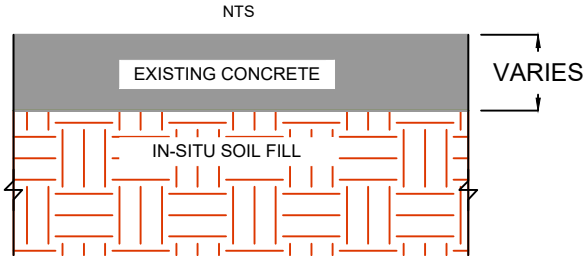
F:\CAD\0-ROUX\JAMESTOWN MACADAM\PRRS2026\FIGURE 3: ISOPOTENTIAL MAP.DWG



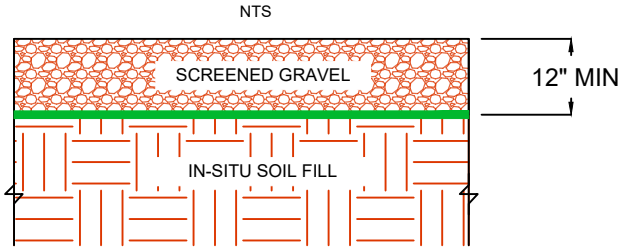
F:\CAD\0-ROUX\JAMESTOWN MACADAM\PRRS\2025\FIGURE 4; SITE COVER SYSTEM.DWG



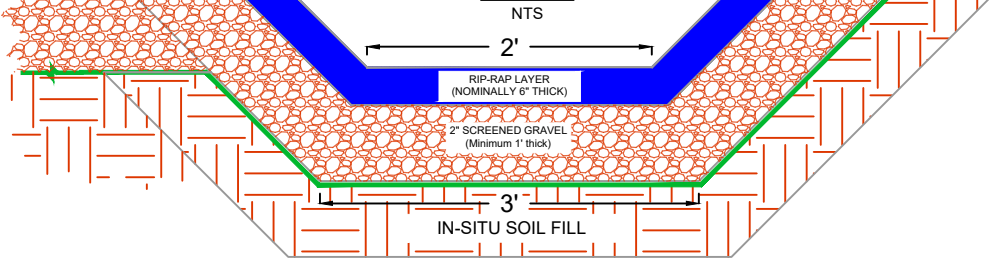
EXISTING CONCRETE COVER SYSTEM DETAIL



2" SCREENED GRAVEL COVER SYSTEM DETAIL

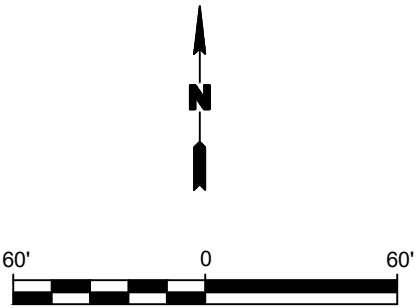


SWALE COVER SYSTEM DETAIL



LEGEND:

- BCP AND PROPERTY BOUNDARY
- SWALE COVER SYSTEM
- CONCRETE COVER SYSTEM
- GRAVEL COVER SYSTEM
- DEMARCATIION LAYER



Title: SITE COVER SYSTEM AND DETAILS

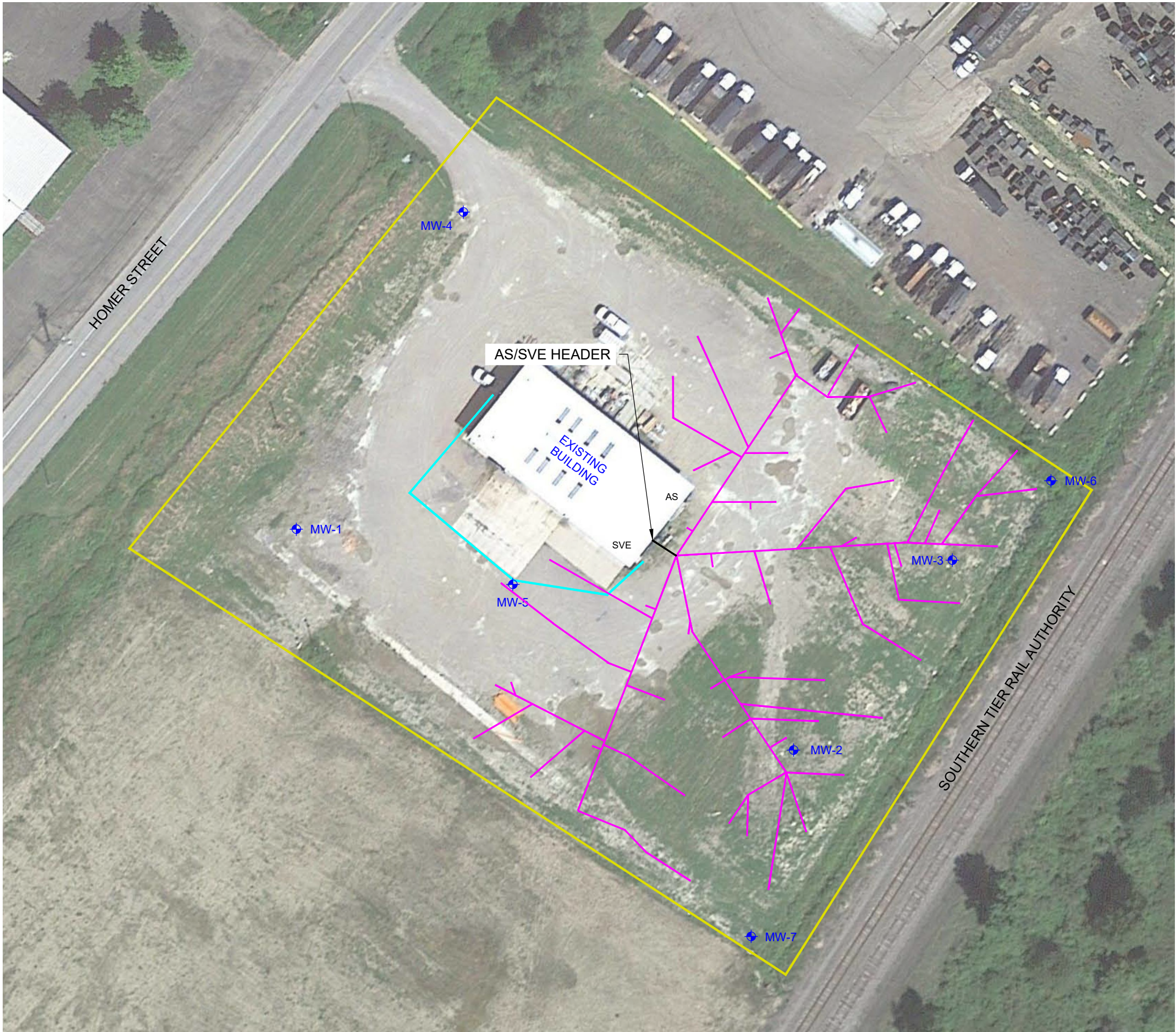
PERIODIC REVIEW REPORT

229 HOMER STREET (BCP SITE NO. C905044)
OLEAN, NEW YORK

Prepared for: JAMESTOWN MACADAM INC.

	Compiled by: JJY	Date: MAY 2025	FIGURE 4
	Prepared by: JJY	Scale: AS SHOWN	
	Project Mgr: LER	Project: 4968.0001B000	
	File: FIGURE 4; SITE COVER SYSTEM.DWG		

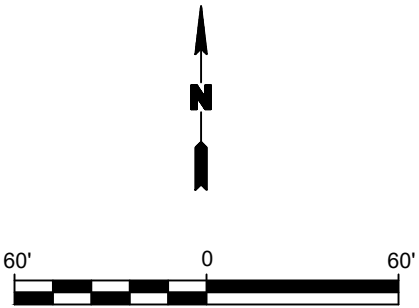
F:\CAD\0-ROUX\JAMESTOWN MACADAM\PRRS\2025\FIGURE 5; REMAINING SVE AND AS PIPING.DWG



LEGEND:

- SITE BOUNDARY
- EXISTING MONITORING WELL (7)
- SVE CONDENSATE LINE TO SANITARY SEWER
- SVE AND AS PIPELINES

NOTE:
1. BASE MAP FROM GOOGLE IMAGE DATED AUGUST 2016.



Title:

**REMAINING AIR SPARGE &
SOIL VAPOR EXTRACTION PIPING**
PERIODIC REVIEW REPORT
229 HOMER STREET (BCP SITE NO. C905044)
OLEAN, NEW YORK

Prepared for:

JAMESTOWN MACADAM INC.

ROUX

Compiled by: JJY

Prepared by: JJY

Project Mgr: LER

File: FIGURE 5; REMAINING SVE AND AS PIPING.DWG

Date: MAY 2025

Scale: AS SHOWN

Project: 4968.0001B000

FIGURE

5

APPENDICES

- A. IC/EC Certification Form
- B. Site Photographic Log
- C. Groundwater Sampling Field Forms, Analytical Data & DUSR

IC/EC Certification Form



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. **C905044**

Site Name 229 Homer Street

Site Address: 229 Homer Street Zip Code: 14760
City/Town: Olean
County: Cattaraugus
Site Acreage: 3.340

Reporting Period: April 28, 2025 to April 28, 2026

YES NO

1. Is the information above correct? ☒ ☐

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? ☐ ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? ☒ ☐

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? ☒ ☐

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development? ☒ ☐

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below? ☒ ☐
Commercial and Industrial

7. Are all ICs in place and functioning as designed? ☒ ☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

Box 2A

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid?
(The Qualitative Exposure Assessment must be certified every five years)

☒☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C905044**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**94.032-1-2.5**

Jamestown Macadam Inc. (Att Chris Smith)

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Monitoring Plan
Site Management Plan
IC/EC Plan

Box 4**Description of Engineering Controls**ParcelEngineering Control**94.032-1-2.5**

Monitoring Wells
Cover System

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO



2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO



**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C905044

Box 6

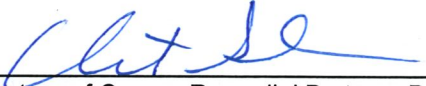
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Christopher Smith at Jamestown Macadam, Inc.
74 Walden Avenue, Jamestown, New York 14701,
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.


Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/28/26
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Lori Riker, P.E. at Roux Environmental Engineering and Geology, D.P.C.
2558 Hamburg Turnpike, Suite 300, Buffalo, New York 14218
print name print business address

am certifying as a Professional Engineer for the Owner
(Owner or Remedial Party)

Lori Riker

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification



Stamp
(Required for PE)

5/28/26
Date

Site Photographic Log

SITE PHOTOGRAPHS

Photo 1:



Photo 2:



Photo 3:



Photo 4:



April 9, 2026 Site Visit

During the 2026 Site visit, Roux personnel observed redevelopment activities associated with construction of a new concrete ready-mix plant. Cover system restoration will occur subsequent to completion of construction activities.

Photo 1: View of Site from entrance in northern corner of Site (looking southeast).

Photo 2: View of Site, construction, and on-Site building from western corner of Site (looking northeast).

Photo 3: View of Site, construction, and on-Site building from northern corner of Site (looking southeast).

Photo 4: View of new diesel fuel tank and newly constructed concrete pad along northern edge of Site (looking south).

SITE PHOTOGRAPHS

Photo 5:



Photo 6:



Photo 7:



Photo 8:



April 9, 2026 Site Visit

Photo 5: View of on-Site building and newly constructed silos from northern edge of Site (looking southwest).

Photo 6: View of Site and outdoor material storage area along northern edge of Site (looking south).

Photo 7: View of newly constructed concrete pad in eastern corner of Site (looking east).

Photo 8: View of Site, concrete pad, on-Site building, and silos from eastern corner of Site (looking northwest).

SITE PHOTOGRAPHS

Photo 9:



Photo 10:



Photo 11:



Photo 12:



April 9, 2026 Site Visit

Photo 9: View of Site and construction from eastern corner of Site (looking southwest).

Photo 10: View of Site, on-Site building, and newly constructed silos and conveyor from eastern portion of Site (looking northwest).

Photo 11: View of concrete block material storage in southern corner of Site (looking northwest).

Photo 12: View of Site and construction materials in southern corner of Site (looking northeast).

SITE PHOTOGRAPHS

Photo 13:



Photo 14:



Photo 15:



Photo 16:



April 9, 2026 Site Visit

Photo 13: View of on-Site building and newly constructed silos, aggregate batcher, and conveyor from western edge of Site (looking northeast).

Photo 14: View of western edge of Site (looking northwest).

Photo 15: View of Site, on-Site building, and newly constructed silos, aggregate batcher, and conveyor from western corner of Site (looking northeast).

Photo 16: View of Site, on-Site building, and construction from northern corner of Site (facing south).

SITE PHOTOGRAPHS

Photo 17:



Photo 18:

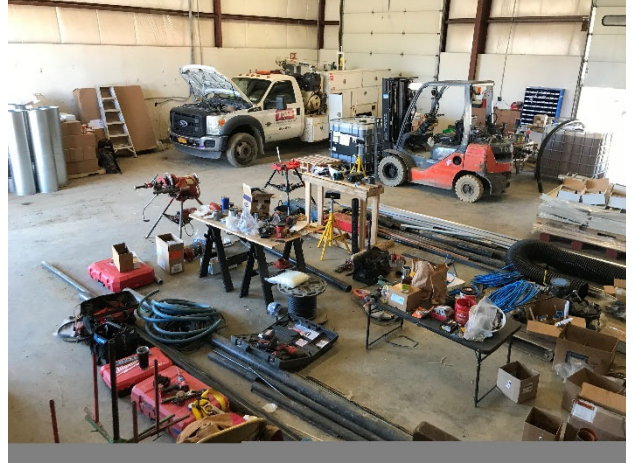


Photo 19:



Photo 20:



April 9, 2026 Site Visit

Photo 17: View of on-Site building and concrete pad (looking southwest).

Photo 18: View of interior of on-Site building showing concrete floor cover system.

Photo 19: View of interior of on-Site building.

Photo 20: View of interior of on-Site building showing concrete floor cover system.

Groundwater Sampling Field Forms, Analytical Data & DUSR



GROUNDWATER FIELD FORM

Project Name: 229 Homer Street Site

Location: Olean, NY

Project No.: 4968.0001B000

Date: 11/10/25

Field Team: MTR

Well No. MW-4		Diameter (inches): 2		Sample Date / Time: 11/10/25 @ 12:00pm					
Product Depth (ftTOR): N/A		Water Column (ft): 6.86		DTW when sampled: 12.59					
DTW (static) (ftTOR): 11.36		One Well Volume (gal): 1.12		Purpose: ☐ Development ☐ Sample ☒ Purge & Sample					
Total Depth (ftTOR): 18.22		Total Volume Purged (gal): 7.00		Purge Method: Low Flow Pump					
Time	Water Level (ftTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
11:19	0 Initial	0.0	6.60	11.0	425.1	276	3.87	-1	sl turbid / no odor
11:24	1 11.48	1.00	6.41	11.8	562.2	888	2.99	23	turbid / no odor
11:28	2 11.56	2.00	6.50	12.9	591.5	974	2.79	27	" "
11:33	3 11.69	3.00	6.47	12.9	561.5	635	2.80	28	" "
11:38	4 11.81	4.00	6.42	12.8	555.6	520	2.75	45	" "
11:45	5 11.99	5.00	6.41	12.9	558.0	427	2.68	45	" "
11:50	6 12.31	6.00	6.44	12.8	556.0	385	2.60	45	" "
11:53	7 12.48	6.50	6.44	12.8	559.4	372	2.52	45	" "
11:57	8 12.59	7.00	6.42	11.0	559.9	372	2.48	44	" "
	9								
	10								
Sample Information:									
12:00	S1 12.54	7.00	6.44	12.8	563.3	360	2.42	43	" "
12:05	S2 12.63	7.00	6.46	12.9	560.3	363	2.44	40	" "

Well No. MW-5		Diameter (inches): 2		Sample Date / Time: 11/10/25 @ 9:40am					
Product Depth (ftTOR): N/A		Water Column (ft): 5.04		DTW when sampled: 14.90					
DTW (static) (ftTOR): 19.05		One Well Volume (gal): .82		Purpose: ☐ Development ☐ Sample ☒ Purge & Sample					
Total Depth (ftTOR): 19.09		Total Volume Purged (gal): 6.00		Purge Method: Low Flow Pump					
Time	Water Level (ftTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
9:11	0 Initial	0.0	6.02	9.9	341.5	8.94	1.99	15	Clear / petrol
9:15	1 14.10	1.00	6.38	11.7	931.7	8.92	1.91	-63	" "
9:22	2 14.30	2.00	6.34	11.0	922.1	8.64	1.81	-48	" "
9:26	3 14.37	4.00	6.44	12.2	827.6	8.35	2.63	-49	" "
9:30	4 14.48	5.00	6.46	12.1	841.1	8.44	2.77	-46	" "
9:33	5 14.63	5.50	6.48	12.1	853.7	8.36	2.83	-48	" "
9:36	6 14.72	6.00	6.45	12.2	848.4	8.38	2.82	-50	" "
	7								
	8								
	9								
	10								
Sample Information:									
9:40	S1 14.90	6.00	6.43	12.3	893.4	8.34	2.90	-52	" "
9:45	S2 15.01	6.00	6.48	12.3	856.7	8.32	2.95	-60	" "

REMARKS:

MS + MSD Done
MW-5

Volume Calculation

Diam.	Vol. (g/ft)
1"	0.041
2"	0.163
4"	0.653
6"	1.469

Stabilization Criteria

Parameter	Criteria
pH	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

Note: All water level measurements are in feet, distance from top of riser.

PREPARED BY:



GROUNDWATER FIELD FORM

Project Name: 229 Homer Street Site

Location: Olean, NY

Project No.: 4968.0001B000

Date: 11/10/25

Field Team: MTR

Well No. MW-6		Diameter (inches): 2				Sample Date / Time: 11/10/25 @ 11:05 am			
Product Depth (ftTOR): N/A		Water Column (ft): 5.99				DTW when sampled: 12.81			
DTW (static) (ftTOR): 12.38		One Well Volume (gal): .97				Purpose: ☐ Development ☐ Sample ☒ Purge & Sample			
Total Depth (ftTOR): 18.37		Total Volume Purged (gal): 5.00				Purge Method: Low Flow Pump			
Time	Water Level (ftTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
10:44	0 Initial	0.0	6.89	10.0	688.6	710.0	1.25	-75	Turbid / no odor
10:47	1 12.43	1.00	6.81	10.6	681.3	901	1.15	-68	Turbid / no odor
10:50	2 12.49	2.00	6.78	12.1	705.9	71.7	1.04	-72	clear / no odor
10:55	3 12.64	3.00	6.79	12.0	707.1	16.4	.98	-73	" "
11:00	4 12.73	4.00	6.78	12.0	709.6	17.2	.90	-74	" "
	5								
	6								
	7								
	8								
	9								
	10								
Sample Information:									
11:02	S1 12.81	5.00	6.75	12.9	719.2	15.3	.97	-74	" "
11:05	S2 12.92	5.00	6.78	12.9	719.0	14.2	.88	-74	" "

Well No. MW-7		Diameter (inches): 2				Sample Date / Time: 11/10/25 @ 10:14 am			
Product Depth (ftTOR): N/A		Water Column (ft): 5.65				DTW when sampled: 14.52			
DTW (static) (ftTOR): 13.12		One Well Volume (gal): .92				Purpose: ☐ Development ☐ Sample ☒ Purge & Sample			
Total Depth (ftTOR): 18.77		Total Volume Purged (gal): 5.00				Purge Method: Low Flow Pump			
Time	Water Level (ftTOR)	Acc. Volume (gallons)	pH (units)	Temp. (deg. C)	SC (uS)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	Appearance & Odor
9:52	0 Initial	0.0	6.73	11.6	1246	292	1.40	-92	turbid / petrol
9:55	1 13.33	1.00	6.65	12.4	1179	91.0	1.55	-95	clear / petrol
9:58	2 13.41	2.00	6.71	12.7	1155	141	1.50	-96	" "
10:03	3 13.50	3.00	6.69	12.7	1167	50.2	1.48	-94	" "
10:07	4 14.01	4.00	6.68	13.3	1157	46.4	1.40	-94	" "
10:11	5 14.50	5.00	6.68	13.4	1163	45.3	1.31	-96	" "
	6								
	7								
	8								
	9								
	10								
Sample Information:									
10:13	S1 14.52	5.00	6.67	12.3	1160	46.5	1.30	-94	" "
10:15	S2 14.52	5.00	6.69	13.4	1161	47.8	1.34	-94	" "

REMARKS:

BD - MW-7
8:00 am

Note: All water level measurements are in feet, distance from top of riser.

Volume Calculation

Diam.	Vol. (g/ft)
1"	0.041
2"	0.163
4"	0.653
6"	1.469

Stabilization Criteria

Parameter	Criteria
pH	± 0.1 unit
SC	± 3%
Turbidity	± 10%
DO	± 0.3 mg/L
ORP	± 10 mV

PREPARED BY:



EQUIPMENT CALIBRATION LOG

PROJECT INFORMATION:

Project Name: **229 Homer Street**
Project No.: 4968.0001B000
Client: Jamestown Macadam, Inc. (JMI)

Date: 11/10/25

Instrument Source: ☒ Roux ☐ Rental

METER TYPE	UNITS	TIME	MAKE/MODEL	SERIAL NUMBER	CAL. BY	STANDARD	POST CAL. READING	SETTINGS
☐ pH meter	units	8:52	Myron L Company Ultra Meter 6P	6243084 ☐ 6212375 ☒ 6223973 ☐	MTF	4.00 7.00 10.01	4.03 7.01 10.08	
☐ Turbidity meter	NTU	8:40 am	Hach 2100P or 2100Q Turbidimeter	06120C020523 (P) ☐ 17110C062619 (Q) ☒	MTF	10 NTU verification <0.4 20 100 800	0 19.2 98.3 295	
☐ Turbidity Meter	NTU			LaMotte ☐		0 1 10		
☐ Sp. Cond. meter	uS mS		Myron L Company Ultra Meter 6P	6243084 ☐ 6212375 ☐ 6223973 ☐		_____ mS @ 25 °C		
☐ PID	ppm		MinRAE 2000			open air zero _____ ppm Iso. Gas		MIBK response factor = 1.0
☐ Dissolved Oxygen	ppm	8:56	HACH Model HQ30d	231041130043 ☐ 232721130003 ☐	MTF	100% Satuartion	51.0 PC 100%	51.0 PC 93.14%
☐ Particulate meter	mg/m ³					zero air		
☐ Radiation Meter	uR/H					background area		

ADDITIONAL REMARKS:

PREPARED BY:

DATE:



ANALYTICAL REPORT

Lab Number:	L2571420
Client:	Roux 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Charlotte Clark
Phone:	(716) 856-0599
Project Name:	229 HOMER STREET
Project Number:	4968.0001B000
Report Date:	11/18/25

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: 229 HOMER STREET
Project Number: 4968.0001B000

Lab Number: L2571420
Report Date: 11/18/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2571420-01	MW-4	WATER	OLEAN, NY	11/10/25 12:00	11/11/25
L2571420-02	MW-5	WATER	OLEAN, NY	11/10/25 09:40	11/11/25
L2571420-03	MW-6	WATER	OLEAN, NY	11/10/25 11:05	11/11/25
L2571420-04	MW-7	WATER	OLEAN, NY	11/10/25 10:14	11/11/25
L2571420-05	BLIND DUP	WATER	OLEAN, NY	11/10/25 08:00	11/11/25

Project Name: 229 HOMER STREET
Project Number: 4968.0001B000

Lab Number: L2571420
Report Date: 11/18/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 229 HOMER STREET
Project Number: 4968.0001B000

Lab Number: L2571420
Report Date: 11/18/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

The WG2141975-4/-5 MS/MSD recoveries performed on L2571420-02 are below the acceptance criteria for 3,3'-dichlorobenzidine (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Caitlin Walukevich

Title: Technical Director/Representative

Date: 11/18/25

ORGANICS

SEMIVOLATILES

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-01

Date Collected: 11/10/25 12:00

Client ID: MW-4

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 1,8270E

Extraction Date: 11/15/25 02:24

Analytical Date: 11/15/25 10:21

Analyst: SMZ

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	3.1	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1



Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-01

Date Collected: 11/10/25 12:00

Client ID: MW-4

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Tentatively Identified Compounds

Total TIC Compounds	5.50	J	ug/l	1
Unknown Alkane	5.50	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	100		10-120
4-Terphenyl-d14	79		41-149

Project Name: 229 HOMER STREET**Project Number:** 4968.0001B000**Lab Number:** L2571420**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-01

Client ID: MW-4

Sample Location: OLEAN, NY

Date Collected: 11/10/25 12:00

Date Received: 11/11/25

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8270E-SIM

Analytical Date: 11/15/25 12:25

Analyst: DV

Extraction Method: EPA 3510C

Extraction Date: 11/15/25 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-01

Date Collected: 11/10/25 12:00

Client ID: MW-4

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	114		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	109		10-120
4-Terphenyl-d14	75		41-149

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-02

Date Collected: 11/10/25 09:40

Client ID: MW-5

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 1,8270E

Extraction Date: 11/15/25 02:24

Analytical Date: 11/15/25 10:44

Analyst: SMZ

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.6	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	3.1	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1



Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-02

Date Collected: 11/10/25 09:40

Client ID: MW-5

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Tentatively Identified Compounds

Total TIC Compounds	70.0	J	ug/l	1
Unknown Organic Acid	5.90	J	ug/l	1
Unknown	5.20	J	ug/l	1
Unknown	8.20	J	ug/l	1
Unknown	7.10	J	ug/l	1
Unknown	32.9	J	ug/l	1
Unknown Alkane	4.10	J	ug/l	1
Unknown Alkane	6.60	J	ug/l	1

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-02

Date Collected: 11/10/25 09:40

Client ID: MW-5

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	101		10-120
4-Terphenyl-d14	82		41-149

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-02

Date Collected: 11/10/25 09:40

Client ID: MW-5

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 1,8270E-SIM

Extraction Date: 11/15/25 02:24

Analytical Date: 11/15/25 12:43

Analyst: DV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.07	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.15		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-02

Date Collected: 11/10/25 09:40

Client ID: MW-5

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	121	Q	23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	124	Q	10-120
4-Terphenyl-d14	80		41-149

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-03

Date Collected: 11/10/25 11:05

Client ID: MW-6

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 1,8270E

Extraction Date: 11/15/25 02:24

Analytical Date: 11/15/25 11:52

Analyst: SMZ

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.5	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	3.0	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1



Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-03

Date Collected: 11/10/25 11:05

Client ID: MW-6

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Tentatively Identified Compounds

Total TIC Compounds	32.8	J	ug/l	1
Unknown Alkane	5.60	J	ug/l	1
Unknown Organic Acid	7.50	J	ug/l	1
Unknown Alkane	6.30	J	ug/l	1
Unknown Alkane	9.00	J	ug/l	1
Unknown Alkane	4.40	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	105		10-120
4-Terphenyl-d14	81		41-149



Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-03

Date Collected: 11/10/25 11:05

Client ID: MW-6

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 1,8270E-SIM

Extraction Date: 11/15/25 02:24

Analytical Date: 11/15/25 13:01

Analyst: DV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.03	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.06	J	ug/l	0.10	0.03	1
Phenanthrene	0.10	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.15		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-03

Date Collected: 11/10/25 11:05

Client ID: MW-6

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	121	Q	23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	123	Q	10-120
4-Terphenyl-d14	80		41-149

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-04

Date Collected: 11/10/25 10:14

Client ID: MW-7

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 1,8270E

Extraction Date: 11/15/25 02:24

Analytical Date: 11/18/25 01:49

Analyst: CMM

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	4.2	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1



Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS****Lab ID:** L2571420-04**Date Collected:** 11/10/25 10:14**Client ID:** MW-7**Date Received:** 11/11/25**Sample Location:** OLEAN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-04

Date Collected: 11/10/25 10:14

Client ID: MW-7

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	223	J	ug/l			1
Unknown Alkane	8.50	J	ug/l			1
Unknown	8.80	J	ug/l			1
Unknown	65.3	J	ug/l			1
Unknown Ketone	15.4	J	ug/l			1
Unknown	7.50	J	ug/l			1
Unknown	9.10	J	ug/l			1
Unknown	9.00	J	ug/l			1
Unknown Alkane	10.2	J	ug/l			1
Unknown Alkane	12.4	J	ug/l			1
Unknown	8.20	J	ug/l			1
Unknown	14.4	J	ug/l			1
Unknown Alkane	10.3	J	ug/l			1
Unknown Organic Acid	16.4	J	ug/l			1
Unknown	18.7	J	ug/l			1
Unknown	8.80	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		21-120
Phenol-d6	56		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	94		15-120
2,4,6-Tribromophenol	117		10-120
4-Terphenyl-d14	97		41-149

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-04

Date Collected: 11/10/25 10:14

Client ID: MW-7

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 1,8270E-SIM

Extraction Date: 11/15/25 02:24

Analytical Date: 11/15/25 13:18

Analyst: DV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.06	J	ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-04

Date Collected: 11/10/25 10:14

Client ID: MW-7

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	126	Q	23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	125	Q	10-120
4-Terphenyl-d14	77		41-149

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-05

Date Collected: 11/10/25 08:00

Client ID: BLIND DUP

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 1,8270E

Extraction Date: 11/15/25 02:24

Analytical Date: 11/15/25 12:37

Analyst: SMZ

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	4.1	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1



Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-05

Date Collected: 11/10/25 08:00

Client ID: BLIND DUP

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-05

Date Collected: 11/10/25 08:00

Client ID: BLIND DUP

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Tentatively Identified Compounds

Total TIC Compounds	110	J	ug/l	1
Unknown	4.30	J	ug/l	1
Unknown	6.10	J	ug/l	1
Unknown	8.90	J	ug/l	1
Unknown Ketone	4.30	J	ug/l	1
Unknown	11.6	J	ug/l	1
Unknown	6.60	J	ug/l	1
Unknown	15.0	J	ug/l	1
Unknown	7.30	J	ug/l	1
Unknown	12.3	J	ug/l	1
Unknown Alkane	6.30	J	ug/l	1
Unknown Organic Acid	7.80	J	ug/l	1
Unknown	6.10	J	ug/l	1
Unknown	5.90	J	ug/l	1
Unknown	7.20	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	127	Q	10-120
4-Terphenyl-d14	98		41-149

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-05

Date Collected: 11/10/25 08:00

Client ID: BLIND DUP

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 1,8270E-SIM

Extraction Date: 11/15/25 02:24

Analytical Date: 11/15/25 13:35

Analyst: DV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.05	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.07	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	0.04	J	ug/l	0.50	0.02	1
Naphthalene	0.13		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.12		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.12		ug/l	0.10	0.03	1
Phenanthrene	0.13		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.07	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	0.06	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.14	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**SAMPLE RESULTS**

Lab ID: L2571420-05

Date Collected: 11/10/25 08:00

Client ID: BLIND DUP

Date Received: 11/11/25

Sample Location: OLEAN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	141	Q	23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	142	Q	10-120
4-Terphenyl-d14	89		41-149

Project Name: 229 HOMER STREET
Project Number: 4968.0001B000

Lab Number: L2571420
Report Date: 11/18/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/15/25 08:06
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 11/15/25 02:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2141975-1					
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Isophorone	ND		ug/l	5.0	0.86
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	2.8	J	ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4



Project Name: 229 HOMER STREET
Project Number: 4968.0001B000

Lab Number: L2571420
Report Date: 11/18/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/15/25 08:06
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 11/15/25 02:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2141975-1					
Dibenzofuran	ND		ug/l	2.0	0.40
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Carbazole	ND		ug/l	2.0	0.31
Atrazine	ND		ug/l	10	1.0
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	1.2
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2



Project Name: 229 HOMER STREET
Project Number: 4968.0001B000

Lab Number: L2571420
Report Date: 11/18/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 11/15/25 08:06
 Analyst: SMZ

Extraction Method: EPA 3510C
 Extraction Date: 11/15/25 02:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2141975-1					

Tentatively Identified Compounds

Total TIC Compounds	66.8	J	ug/l
Unknown	5.90	J	ug/l
Unknown Alkane	7.00	J	ug/l
Unknown	4.30	J	ug/l
Unknown Alkane	4.70	J	ug/l
Unknown Alkane	5.70	J	ug/l
Unknown Alkane	7.30	J	ug/l
Unknown Organic Acid	4.50	J	ug/l
Unknown Alkane	11.2	J	ug/l
Unknown Amide	16.2	J	ug/l

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	102		10-120
4-Terphenyl-d14	84		41-149

Project Name: 229 HOMER STREET
Project Number: 4968.0001B000

Lab Number: L2571420
Report Date: 11/18/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 11/15/25 12:08
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 11/15/25 02:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-05 Batch: WG2141976-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02



Project Name: 229 HOMER STREET
Project Number: 4968.0001B000

Lab Number: L2571420
Report Date: 11/18/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 11/15/25 12:08
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 11/15/25 02:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-05 Batch: WG2141976-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	117		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	108		10-120
4-Terphenyl-d14	80		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 229 HOMER STREET

Project Number: 4968.0001B000

Lab Number: L2571420

Report Date: 11/18/25

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2141975-2 WG2141975-3								
Bis(2-chloroethyl)ether	76		70		40-140	8		30
3,3'-Dichlorobenzidine	88		76		40-140	15		30
2,4-Dinitrotoluene	97		90		48-143	7		30
2,6-Dinitrotoluene	84		74		40-140	13		30
4-Chlorophenyl phenyl ether	76		76		40-140	0		30
4-Bromophenyl phenyl ether	83		77		40-140	8		30
Bis(2-chloroisopropyl)ether	62		56		40-140	10		30
Bis(2-chloroethoxy)methane	77		72		40-140	7		30
Hexachlorocyclopentadiene	44		44		40-140	0		30
Isophorone	89		77		40-140	14		30
Nitrobenzene	83		72		40-140	14		30
NDPA/DPA	82		79		40-140	4		30
n-Nitrosodi-n-propylamine	84		74		29-132	13		30
Bis(2-ethylhexyl)phthalate	106		99		40-140	7		30
Butyl benzyl phthalate	103		96		40-140	7		30
Di-n-butylphthalate	107		95		40-140	12		30
Di-n-octylphthalate	104		96		40-140	8		30
Diethyl phthalate	90		86		40-140	5		30
Dimethyl phthalate	80		75		40-140	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 229 HOMER STREET

Project Number: 4968.0001B000

Lab Number: L2571420

Report Date: 11/18/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2141975-2 WG2141975-3								
Biphenyl	68		64		40-140	6		30
4-Chloroaniline	69		58		40-140	17		30
2-Nitroaniline	96		89		52-143	8		30
3-Nitroaniline	91		79		25-145	14		30
4-Nitroaniline	98		95		51-143	3		30
Dibenzofuran	82		75		40-140	9		30
1,2,4,5-Tetrachlorobenzene	59		58		2-134	2		30
Acetophenone	83		72		39-129	14		30
2,4,6-Trichlorophenol	88		81		30-130	8		30
p-Chloro-m-cresol	93		84		23-97	10		30
2-Chlorophenol	85		78		27-123	9		30
2,4-Dichlorophenol	86		79		30-130	8		30
2,4-Dimethylphenol	88		76		30-130	15		30
2-Nitrophenol	99		85		30-130	15		30
4-Nitrophenol	79		74		10-80	7		30
2,4-Dinitrophenol	110		99		20-130	11		30
4,6-Dinitro-o-cresol	95		98		20-164	3		30
Phenol	45		42		12-110	7		30
2-Methylphenol	86		72		30-130	18		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 229 HOMER STREET

Lab Number: L2571420

Project Number: 4968.0001B000

Report Date: 11/18/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2141975-2 WG2141975-3								
3-Methylphenol/4-Methylphenol	81		72		30-130	12		30
2,4,5-Trichlorophenol	93		88		30-130	6		30
Carbazole	85		84		55-144	1		30
Atrazine	77		76		40-140	1		30
Benzaldehyde	139		124		40-140	11		30
Caprolactam	37		36		10-130	3		30
2,3,4,6-Tetrachlorophenol	95		96		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		62		21-120
Phenol-d6	46		44		10-120
Nitrobenzene-d5	88		83		23-120
2-Fluorobiphenyl	72		72		15-120
2,4,6-Tribromophenol	109		104		10-120
4-Terphenyl-d14	88		86		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 229 HOMER STREET

Project Number: 4968.0001B000

Lab Number: L2571420

Report Date: 11/18/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 Batch: WG2141976-2 WG2141976-3								
Acenaphthene	88		82		40-140	7		40
2-Chloronaphthalene	82		78		40-140	5		40
Fluoranthene	95		93		40-140	2		40
Hexachlorobutadiene	65		63		40-140	3		40
Naphthalene	75		71		40-140	5		40
Benzo(a)anthracene	101		98		40-140	3		40
Benzo(a)pyrene	106		102		40-140	4		40
Benzo(b)fluoranthene	103		100		40-140	3		40
Benzo(k)fluoranthene	101		98		40-140	3		40
Chrysene	99		95		40-140	4		40
Acenaphthylene	92		87		40-140	6		40
Anthracene	97		93		40-140	4		40
Benzo(ghi)perylene	90		86		40-140	5		40
Fluorene	94		88		40-140	7		40
Phenanthrene	89		85		40-140	5		40
Dibenzo(a,h)anthracene	101		97		40-140	4		40
Indeno(1,2,3-cd)pyrene	105		101		40-140	4		40
Pyrene	95		93		40-140	2		40
2-Methylnaphthalene	80		75		40-140	6		40

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 229 HOMER STREET

Lab Number: L2571420

Project Number: 4968.0001B000

Report Date: 11/18/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 Batch: WG2141976-2 WG2141976-3								
Pentachlorophenol	131		128		40-140	2		40
Hexachlorobenzene	94		89		40-140	5		40
Hexachloroethane	67		64		40-140	5		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		65		21-120
Phenol-d6	54		54		10-120
Nitrobenzene-d5	136	Q	131	Q	23-120
2-Fluorobiphenyl	84		81		15-120
2,4,6-Tribromophenol	131	Q	129	Q	10-120
4-Terphenyl-d14	85		85		41-149

Matrix Spike Analysis **Batch Quality Control**

Project Name: 229 HOMER STREET

Lab Number: L2571420

Project Number: 4968.0001B000

Report Date: 11/18/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Client ID: MW-5												
Associated sample(s): 01-05				QC Batch ID: WG2141975-4		WG2141975-5		QC Sample: L2571420-02				
Bis(2-chloroethyl)ether	ND	20	15	75		13	65		40-140	14		30
3,3'-Dichlorobenzidine	ND	20	ND	0	Q	ND	0	Q	40-140	NC		30
2,4-Dinitrotoluene	ND	20	21	110		19	95		48-143	10		30
2,6-Dinitrotoluene	ND	20	17	85		17	85		40-140	0		30
4-Chlorophenyl phenyl ether	ND	20	16	80		15	75		40-140	6		30
4-Bromophenyl phenyl ether	ND	20	16	80		15	75		40-140	6		30
Bis(2-chloroisopropyl)ether	ND	20	12	60		11	55		40-140	9		30
Bis(2-chloroethoxy)methane	ND	20	16	80		14	70		40-140	13		30
Hexachlorocyclopentadiene	ND	20	11.J	55		10.J	50		40-140	10		30
Isophorone	ND	20	16	80		15	75		40-140	6		30
Nitrobenzene	ND	20	17	85		15	75		40-140	13		30
NDPA/DPA	ND	20	18	90		17	85		40-140	6		30
n-Nitrosodi-n-propylamine	ND	20	16	80		15	75		29-132	6		30
Bis(2-ethylhexyl)phthalate	1.6J	20	22	110		22	110		40-140	0		30
Butyl benzyl phthalate	ND	20	21	110		21	110		40-140	0		30
Di-n-butylphthalate	3.1J	20	22	110		23	120		40-140	4		30
Di-n-octylphthalate	ND	20	22	110		22	110		40-140	0		30
Diethyl phthalate	ND	20	18	90		17	85		40-140	6		30
Dimethyl phthalate	ND	20	16	80		16	80		40-140	0		30

Matrix Spike Analysis **Batch Quality Control**

Project Name: 229 HOMER STREET

Project Number: 4968.0001B000

Lab Number: L2571420

Report Date: 11/18/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Client ID: MW-5 Associated sample(s): 01-05 QC Batch ID: WG2141975-4 WG2141975-5 QC Sample: L2571420-02												
Biphenyl	ND	20	14	70		13	65		40-140	7		30
4-Chloroaniline	ND	20	12	60		12	60		40-140	0		30
2-Nitroaniline	ND	20	20	100		20	100		52-143	0		30
3-Nitroaniline	ND	20	16	80		16	80		25-145	0		30
4-Nitroaniline	ND	20	19	95		18	90		51-143	5		30
Dibenzofuran	ND	20	16	80		15	75		40-140	6		30
1,2,4,5-Tetrachlorobenzene	ND	20	13	65		12	60		2-134	8		30
Acetophenone	ND	20	16	80		15	75		39-129	6		30
2,4,6-Trichlorophenol	ND	20	18	90		18	90		30-130	0		30
p-Chloro-m-cresol	ND	20	19	95		18	90		23-97	5		30
2-Chlorophenol	ND	20	16	80		16	80		27-123	0		30
2,4-Dichlorophenol	ND	20	18	90		16	80		30-130	12		30
2,4-Dimethylphenol	ND	20	19	95		18	90		30-130	5		30
2-Nitrophenol	ND	20	20	100		18	90		30-130	11		30
4-Nitrophenol	ND	20	19	95	Q	17	85	Q	10-80	11		30
2,4-Dinitrophenol	ND	20	22	110		21	110		20-130	5		30
4,6-Dinitro-o-cresol	ND	20	19	95		19	95		20-164	0		30
Phenol	ND	20	9.0	45		8.5	43		12-110	6		30
2-Methylphenol	ND	20	17	85		16	80		30-130	6		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 229 HOMER STREET

Lab Number: L2571420

Project Number: 4968.0001B000

Report Date: 11/18/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Client ID: MW-5												
Associated sample(s): 01-05 QC Batch ID: WG2141975-4 WG2141975-5 QC Sample: L2571420-02												
3-Methylphenol/4-Methylphenol	ND	20	16	80		14	70		30-130	13		30
2,4,5-Trichlorophenol	ND	20	19	95		18	90		30-130	5		30
Carbazole	ND	20	17	85		17	85		55-144	0		30
Atrazine	ND	20	17	85		16	80		40-140	6		30
Benzaldehyde	ND	20	27	140		24	120		40-140	12		30
Caprolactam	ND	20	8.5J	43		7.9J	40		10-130	7		30
2,3,4,6-Tetrachlorophenol	ND	20	19	95		19	95		40-140	0		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	112		110		10-120
2-Fluorobiphenyl	73		71		15-120
2-Fluorophenol	67		59		21-120
4-Terphenyl-d14	83		88		41-149
Nitrobenzene-d5	86		77		23-120
Phenol-d6	43		43		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 229 HOMER STREET

Project Number: 4968.0001B000

Lab Number: L2571420

Report Date: 11/18/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2141976-4 WG2141976-5 QC Sample: L2571420-02 Client ID: MW-5												
Acenaphthene	0.07J	20	18	90		17	85		40-140	6		40
2-Chloronaphthalene	ND	20	17	85		16	80		40-140	6		40
Fluoranthene	ND	20	18	90		18	90		40-140	0		40
Hexachlorobutadiene	ND	20	13	65		13	65		40-140	0		40
Naphthalene	0.04J	20	15	75		14	70		40-140	7		40
Benzo(a)anthracene	ND	20	19	95		19	95		40-140	0		40
Benzo(a)pyrene	ND	20	21	110		20	100		40-140	5		40
Benzo(b)fluoranthene	ND	20	20	100		20	100		40-140	0		40
Benzo(k)fluoranthene	ND	20	20	100		19	95		40-140	5		40
Chrysene	ND	20	19	95		18	90		40-140	5		40
Acenaphthylene	ND	20	18	90		17	85		40-140	6		40
Anthracene	ND	20	19	95		18	90		40-140	5		40
Benzo(ghi)perylene	ND	20	18	90		18	90		40-140	0		40
Fluorene	0.15	20	18	89		18	89		40-140	0		40
Phenanthrene	ND	20	17	85		17	85		40-140	0		40
Dibenzo(a,h)anthracene	ND	20	20	100		20	100		40-140	0		40
Indeno(1,2,3-cd)pyrene	ND	20	21	110		21	110		40-140	0		40
Pyrene	ND	20	18	90		18	90		40-140	0		40
2-Methylnaphthalene	0.03J	20	16	80		15	75		40-140	6		40

Matrix Spike Analysis **Batch Quality Control**

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<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2141976-4 WG2141976-5 QC Sample: L2571420-02 Client ID: MW-5												
Pentachlorophenol	ND	20	28	140		27	140		40-140	4		40
Hexachlorobenzene	ND	20	18	90		18	90		40-140	0		40
Hexachloroethane	ND	20	14	70		13	65		40-140	7		40

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>
2,4,6-Tribromophenol	126	Q	128	Q	10-120
2-Fluorobiphenyl	82		78		15-120
2-Fluorophenol	63		61		21-120
4-Terphenyl-d14	79		79		41-149
Nitrobenzene-d5	130	Q	125	Q	23-120
Phenol-d6	51		50		10-120

Project Name: 229 HOMER STREET**Lab Number:** L2571420**Project Number:** 4968.0001B000**Report Date:** 11/18/25**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2571420-01A	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-01B	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-02A	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-02A1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-02A2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-02B	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-02B1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-02B2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-03A	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-03B	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-04A	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-04B	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-05A	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2571420-05B	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Pace Analytical Services LLCFacility: **Northeast**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**Revision **28**Published Date: **07/25/2025**Page **1** of **2****Certification Information**

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 625.1:** alpha-Terpineol**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****SM 2540D:** TSS.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.**Nonpotable Water:** **EPA RSK-175 Dissolved Gases****Biological Tissue Matrix:** EPA 3050B**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048****EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: **EPA RSK-175 Dissolved Gases**

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)**

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT.****Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg. EPA 522, EPA 537.1.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1:** Hg. **EPA 245.7:** Hg.**SM2340B**

Pace Analytical Services LLCID No.: **17873**Facility: **Northeast**

Revision 28

Department: **Quality Assurance**

Published Date: 07/25/2025

Title: **Certificate/Approval Program Summary**

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Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.



Sample Delivery Group Summary

Pace Job Number : L2571420

Received : 11-NOV-2025

Reviewer : Julie Convery

Account Name : Roux

Project Number : 4968.0001B000

Project Name : 229 HOMER STREET

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.7	

Condition Information

- | | |
|--|------------|
| 1) All samples on COC received? | YES |
| 2) Extra samples received? | NO |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between COC & sample labels? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | NA |

Volatile Organics/VPH

- | | |
|--|-----------|
| 1) Reagent Water Vials Frozen by Client? | NA |
|--|-----------|

Data Validation Services

120 Cobble Creek Road P. O. Box
208 North Creek, NY 12853
Phone (518) 251-4429
harry@frontiernet.net

February 5, 2026

Thomas Riker
Roux Environmental Engineering and Geology, D. P. C.
2558 Hamburg Turnpike Suite 300
Buffalo, NY 14218

RE: 229 Homer Street
Data Usability Summary Report (DUSR); Validation of Analytical Laboratory Data Packages
Pace/Alpha Analytical SDG No. L2571420

Dear Mr. Riker:

Review has been completed for the data package generated by Pace/Alpha Analytical that pertains to aqueous samples collected 11/10/25 at the 229 Homer Street site. Four samples and one field duplicate were processed for TCL and 6 NYCRR Part 375 CP-51 semivolatiles and Tentatively Identified Compounds (TICs) by USEPA SW846 method EPA 8270E/SIM.

The data packages submitted by the laboratory contain full deliverables for validation, and this usability report is generated from review of the QC summary form information, with full review of sample raw data and limited review of associated QC raw data. The reported QC summary forms and sample raw data have been reviewed for application of validation qualifiers, with guidance from the USEPA national and regional validation documents, and in consideration for the specific requirements of the analytical methodology. The following items were reviewed:

- * Data Completeness
- * Case Narrative
- * Custody Documentation/Sample Receipt
- * Holding Times
- * Surrogate and Internal Standard Recoveries
- * Method Blanks
- * Matrix Spike Recoveries/Duplicate Correlations
- * Blind Field Duplicate Correlations
- * Laboratory Control Sample (LCS)
- * Instrumental Tunes
- * Initial and Continuing Calibration Standards
- * Method Compliance
- * Sample Result Verification

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER-10 Appendix B Section 2.0 (c). Documentation of the outlying parameters cited in this report can be found in the laboratory data packages.

In summary, results for the samples are usable either as reported or with minor qualification.

Data completeness, accuracy, precision, representativeness, reproducibility, sensitivity, and comparability are acceptable.

Validation data qualifier definitions and client sample identifications are attached to this text. Also included with this report is the client EDD with recommended qualifiers/edits applied in red.

Blind Field Duplicate

The blind field duplicate evaluation was performed on location MW-7. Correlations fall within validation guidelines.

TCL and CP-51 Semivolatile Analyses by EPA 8270E - Full Scan and SIM

Due to presence in the associated method blank, the detections of di-n-butylphthalate in the project samples are considered external contamination and edited to non-detection.

Surrogate and internal standard recoveries are compliant, and blanks show no contamination of target analytes.

The matrix spike evaluation was performed on MW-5, and the recoveries and correlations fall within validation guidelines, with the exception that 3,3'-dichlorobenzidine did not recover. The result for that compound in that parent sample is therefore rejected. Results for that compound in the other project samples of similar matrix should be regarded with that consideration.

LCS recoveries and correlations are within validation guidelines. Calibration standards (ICV/CCV) show responses within validation guidelines.

TICs in the samples that are common to the method blank have been removed from consideration as sample components.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,



Judy Harry

Attachments: Validation Data Qualifier Definitions
 Sample Identifications
 Qualified Laboratory EQuIS EDD

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
J-	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
J+	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
UJ	The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

Sample Identification Summary

Project Name: 229 HOMER STREET
Project Number: 4968.0001B000

Lab Number: L2571420
Report Date: 11/18/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2571420-01	MW-4	WATER	OLEAN, NY	11/10/25 12:00	11/11/25
L2571420-02	MW-5	WATER	OLEAN, NY	11/10/25 09:40	11/11/25
L2571420-03	MW-6	WATER	OLEAN, NY	11/10/25 11:05	11/11/25
L2571420-04	MW-7	WATER	OLEAN, NY	11/10/25 10:14	11/11/25
L2571420-05	BLIND DUP	WATER	OLEAN, NY	11/10/25 08:00	11/11/25

