2023 Periodic Review Report
(Reporting Period: March 26, 2022 to March 26, 2023)

Location:

Former Edgewood Warehouse Site
320 South Roberts Road, Dunkirk, New York
NYSDEC Site No. C907032

Prepared for:

320 Roberts Road Freezer, LLC
4 Centre Drive
Orchard Park, New York 14127

LaBella Project No. 2203235

May 10, 2023

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1.0 EXECUTIVE SUMMARY

This Periodic Review Report (PRR) is a required element of the approved Site Management Plan (SMP) for the former Edgewood Warehouse Site in Dunkirk, New York. The Site was remediated in accordance with Brownfield Cleanup Agreement (BCA) No. C907032-11-17, Site No. C907032, which was executed in January 2018, and amended in June and December 2019.

1.1 Site Summary

The former Edgewood Warehouse Site (hereafter referred to as the "Site") occupies approximately 7.94 acres of a former industrial park in the City of Dunkirk, Chautauqua County, New York. Historically, the Site contained industrial buildings, the last of which were demolished in the fall of 2018 in connection with remediation and redevelopment of the Site under the New York State Brownfield Cleanup Program (BCP). The Site is located in an area zoned for industrial use and is currently occupied by an approximately 71,000-square foot freezer warehouse and an approximately 250-square foot backflow/pump house that were constructed in 2019. The remaining portions of the property generally consist of asphalt parking areas and roadways, a stormwater management area, a stone truck staging area, a stone fire access drive, and vegetated green space.

Environmental investigations conducted at the Site revealed that contamination associated with historical operations had impacted the Site, necessitating remedial activities. The remedial activities were completed pursuant to the BCP with oversight by the New York State Department of Environmental Conservation (NYSDEC) and Department of Health (NYSDOH). Following completion of the remedial work described in the NYSDEC-approved Remedial Work Plan (RWP), some contamination was left in the subsurface of the Site, which is hereafter referred to as "remaining contamination." The remedial efforts also included development of a SMP to manage the remaining contamination at the Site in perpetuity or until extinguishment of the Environmental Easement that was placed on the Site, in accordance with Environmental Conservation Law (ECL) Article 71, Title 36.

1.2 Effectiveness of Remedial Program

Based on a recent inspection of the Site, the Site cover system is intact and functioning as designed on the Site. Additionally, recent groundwater sampling results indicate that total volatile organic compound (VOC) concentrations at the Site have generally decreased since the initial post-remedial groundwater sampling event in August 2019 and the previous annual monitoring event in April 2022.

1.3 Non-Compliance

No areas of non-compliance regarding the major elements of the SMP were identified during the preparation of this PRR.

1.4 Recommendations

Overall, the remedial program is viewed to be effective in achieving the remedial objectives for the Site. Based on the groundwater monitoring results from this reporting period and previous monitoring events, it is recommended the Monitoring Plan frequency be changed to triennial with the next monitoring event in 2026.

2.0 SITE OVERVIEW

The Site is located at 320 South Roberts Road in the City of Dunkirk, New York. Figure 1 shows the location of the Site and Figure 2 is the Site Plan that depicts the Site configuration and location of the groundwater monitoring well network. A mixture of commercial, industrial and residential properties comprise the land use in the Site's vicinity. The Site is bounded to the north by an active CSX rail yard; to the east by the undeveloped Former Roblin Steel property; to the south by a vacant office building and undeveloped land that comprise the Former Alumax extrusions property; and to the west by South Roberts Road. Lake Erie is situated approximately 2,650 feet to the northwest of the Site. Hyde Creek is located approximately 290 feet from the northeast corner of the Site.

2.1 Site Background

The Site occupies approximately 7.94 acres of a former industrial park. Historically, the American Locomotive Company (ALCO) operated a manufacturing complex at the Site and adjoining properties from 1910-1930. This complex was later converted by ALCO to manufacture process and military equipment, and packaged nuclear reactor components until 1963. Following ALCO facility closure, the Site was used for the manufacturing of stainless steel feed water heater tubes for heat exchangers; and wooden pallets, crates and boxes until 1997. The demolition of several on-site structures occurred in the 1980s, and the largest remaining structure was utilized for warehouse operations and by a variety of small businesses from 1997 until 2008. The County of Chautauqua acquired the Site via tax foreclosure in 2008 for the purpose of stimulating private redevelopment interests. That same year, Chautauqua County undertook a Remedial Investigation/Alternatives Analysis (RI/AA) of the Site under the New York State Environmental Restoration Program (ERP). Based on the RI/AA, the NYSDEC issued a Record of Decision (ROD) in 2010 specifying the selected remedy for the Site, which included:

- Limited excavation of soil in three areas containing elevated levels of SVOCs and metals;
- Removal and off-site disposal of contaminated sediments from pits and sumps, and cleaning/closure of drainage structures;
- Removal of asbestos and containers from the building;
- Removal of contaminated wood flooring blocks;
- Soil vapor mitigation;
- In-situ groundwater treatment of VOCs and groundwater monitoring;
- A cover system consisting of soil cover systems in vegetated areas and a six-inch pavement or concrete cover system in non-vegetated areas;
- Development of an SMP describing institutional and engineering controls for the Site; and,
- An environmental easement with requirement for periodic certification.

The Site remained dormant from 2008 until 2018 when The Krog Group, LLC entered into a BCA with the NYSDEC to remediate the Site in accordance with the ROD. Said BCA was amended in June 2019 to reflect 320 Roberts Road Freezer, LLC as the Site owner and BCP volunteer, and a second amendment to the BCA was made in December 2019. The remedy established in the ROD was implemented in 2018-2019 in accordance with a NYSDEC-approved RWP. A Final Engineering Report (FER) summarizing and documenting the remedial program completed at the Site was filed in December 2019 and subsequently approved by the NYSDEC. The Site was redeveloped with a new temperature-controlled warehouse that commenced operation in late 2020.

2.2 Remedial Program Overview

The remediation program was completed in conformance with the NYSDEC-approved RWP prepared by LaBella Associates D.P.C. (LaBella), dated May 2018. The following remedial program elements were completed:

- Limited subsurface soil/fill removal from the three contaminated "Hot Spot" areas that were potentially adversely affecting groundwater quality. The excavated soil/fill from these areas was transported off-site for disposal at the Chautauqua County Landfill. The limits of the excavations were confirmed with post-excavation sampling, extending to the points at which sample concentrations approached typical site levels;
- Cleaning and decommissioning of Site drainage structures and removal of brick incinerator;
- Removal and disposal of forty, 55-gallon drums of apparent food product waste;
- Removal of asbestos-containing materials (ACMs);
- Removal of deteriorated, loose flaking or peeling paint and disposal at approved landfill facilities as hazardous and non-hazardous waste;
- Removal of hazardous and non-hazardous wood block flooring;
- Controlled demolition of the remaining buildings;
- Removal and crushing of unadulterated concrete block, concrete floor slabs/foundations and brick followed by the placement and grading of the crushed material on the Site as backfill beneath the final cover system;
- Removal and proper off-site disposal of approximately 7.14 tons of stained concrete;
- Removal, treatment and permitted discharge of petroleum-impacted perched groundwater encountered during foundation excavations to the municipal sanitary sewer system;
- Removal of two 3,000-gallon gasoline underground storage tanks (USTs) and confirmatory soil sample characterization to verify compliance with soil cleanup objectives;
- Removal of steel building components and transport to a recycling facility;
- Removal of approximately 495 tons of petroleum-impacted soil encountered during foundation and utility excavations and disposal at the Chautauqua County Landfill;
- Implementation of a NYSDEC-approved In-Situ Groundwater Treatment Plan to remediate chlorinated VOCs present in the groundwater migrating onto the Site from up-gradient locations. The in-situ groundwater treatment program included the construction of a permeable reactive barrier (PRB) trench transecting the east portion of the Site from the north Site boundary to the south Site boundary; and direct-push injections over an approximately 18,300-square foot area along the east side of the new freezer warehouse facility;
- Installation of a Sub-slab Depressurization (SSD) system to mitigate the potential for soil vapor intrusion in the new freezer warehouse facility. The SSD system is a passive system that was designed to enable conversion to an active system should conditions warrant;
- Construction of a cover system to prevent exposure to remaining contamination in the soil/fill at the Site. The cover system includes a 12-inch clean soil cover for all vegetated areas. The soil cover consists of six inches of clean soil underlain by an orange plastic demarcation layer to clearly mark the top surface of the un-remediated soil/fill that remains on the Site. Six inches of topsoil was placed atop the clean soil to support vegetation. Stone parking or storage areas consist of a 12-inches of clean stone cover underlain by a geotextile fabric and orange plastic demarcation mesh. Areas of the site covered by impermeable surfaces (buildings, roadways, parking lots, etc.) consist of a minimum of at least six inches of asphalt pavement or concrete slabs;
- Imposition of an institutional control in the form of an environmental easement that requires

(a) limiting the use and development of the property to commercial use, which also permits industrial use; (b) compliance with the approved site management plan; (c) restricting the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by County health department; and (d) the property owner to complete and submit to the NYSDEC a periodic certification of institutional and engineering controls;

- Development of a SMP that includes the following institutional and engineering controls: (a) management of the final cover system to restrict excavation below the soil cover's demarcation layer, pavement, or buildings. Excavated soil will be tested, properly handled to protect the health and safety of workers and the nearby community, and will be properly managed in a manner acceptable to the NYSDEC; (b) continued evaluation of the potential for vapor intrusion for any additional new buildings developed on the site; (c) monitoring of groundwater; (d) identification of any use restrictions on the site; and (e) provisions for the continued proper operation and maintenance of the components of the remedy;
- Periodic certification of institutional and engineering controls, prepared and submitted by a professional engineer or such other expert acceptable to the NYSDEC, until the NYSDEC notifies the property owner in writing that this certification is no longer needed; and
- Operation of the components of the remedy until the remedy objectives have been achieved, or until the NYSDEC determines that the continued operation is technically impractical or not feasible.

Following completion of the remedial work described in the RWP, some contamination was left in the subsurface of the Site. The SMP was formulated to manage remaining contamination at the Site in perpetuity or until extinguishment of the Environmental Easement in accordance with ECL Article 71, Title 36.

3.0 EFFECTIVENESS OF THE REMEDIAL PROGRAM

As detailed below in Section 4.1.2, the Site Cover System and SSD system were inspected on March 22, 2023. Based on this inspection, the cover system and SSD system are intact and functioning effectively throughout the Site.

The results of the March 2023 groundwater sampling event indicate that total VOC concentrations at the Site have generally decreased since the initial post-remedial groundwater sampling event in August 2019 and the previous annual monitoring event in April 2022.

4.0 INSTITUTIONAL/ENGINEERING CONTROL (IC/EC) PLAN COMPLIANCE REPORT

4.1 IC/EC Requirements and Compliance

4.1.1 IC Requirements-Site Restrictions

In accordance with the SMP, the Site has a series of Institutional Controls (ICs) in the form of Site restrictions. Adherence to these ICs is required by the Environmental Easement. The Environmental Easement is included as Appendix 1. Site restrictions that apply are as follows:

- The property may be used for commercial or industrial use;
- All ECs must be operated and maintained as specified in the SMP;
- All ECs must be inspected at a frequency and in a manner defined in the SMP;

- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Chautauqua County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the NYSDEC;
- Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;
- Data and information pertinent to site management must be reported at the frequency and in a manner as defined in the SMP;
- All future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP;
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP;
- Access to the Site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Environmental Easement;
- The potential for vapor intrusion must be evaluated for any new buildings developed at the Site, and any potential impacts that are identified must be monitored or mitigated; and,
- Vegetable gardens and farming on the Site are prohibited.

No changes in use of the Site, use of groundwater, or excavations occurred during the reporting period.

4.1.2 Engineering Controls

4.2 Site Cover System

Exposure to the remaining contamination in soil/fill at the Site is prevented by a cover system that was previously placed over the Site. This cover system is comprised of a minimum of 12 inches of clean soil, or at least six inches of asphalt pavement or concrete-covered sidewalks and/or concrete building slabs. The EWP, which appears in Appendix 4 of the SMP, outlines the procedures that are required to be implemented in the event the cover system is breached, penetrated, or temporarily removed, and any underlying remaining contamination is disturbed. The cover system is a permanent control, and the quality and integrity of this system will be inspected at defined, regular intervals in perpetuity.

On March 22, 2023, LaBella conducted the annual Site inspection, which included traversing the Site on foot to observe the current conditions. The Cover Inspection Form is included herein as Appendix 2. Appendix 3 includes photographs taken during the Site inspection.

The Site currently consists of the following: an approximately 71,000-square foot cold storage facility and an approximately 250-square foot backflow/pump house. The remaining portions of the property generally consist of asphalt parking areas and roadways, a stormwater management area, a stone truck staging area, a stone fire access drive, and vegetated green space. All cover system types were observed to be intact at the time of the site inspection.

4.3 Sub-Slab Depressurization System

Exposure to potential soil vapor intrusion from remaining contamination at the Site is prevented by a SSD system that was installed during the construction of the Site Building. The SSD system is a

passive system consisting of a polyethylene vapor barrier under the building floor slabs, clean aggregate gas permeable layer under the building floor slabs, and perforated fabric wrapped pipes buried in pea stone connected to polyvinyl (PVC) riser vent pipes on the exterior of the building.

On March 22, 2023, LaBella conducted the annual Site inspection, which included inspection of the exterior PVC riser pipes (the only visible portion of the SSDs system). The riser pipes were unobstructed, in good condition, and appeared to be functioning as intended. Appendix 3 includes photographs taken during the Site inspection.

Additional sub-slab and indoor air sampling was conducted at the request of the department pursuant with the June 21, 2022, letter. On April 5, 2023, supplemental air sampling was conducted at locations that were unable to be sampled during the 2022 sampling event. The results of these samples will be discussed in a separate report.

4.4 IC/EC Certification

The IC/EC Certification Form was completed in its entirety as all ICs/ECs are in place for the Site per the SMP. Appendix 4 includes the NYSDEC "Site Management Periodic Review Report Notice-Institutional and Engineering Controls Certification Form."

5.0 MONITORING PLAN COMPLIANCE REPORT

5.1 Requirements

The Monitoring Plan is included in Section 4.0 of the SMP and describes the measures for evaluating: (1) the performance and effectiveness of the remedy to reduce or mitigate contamination at the Site; (2) the cover system; and (3) all affected Site Media.

The Monitoring Plan describes the methods to be used for:

- Sampling and analysis of all appropriate media (e.g., groundwater);
- Assessing compliance with applicable NYSDEC standards, criteria and guidance, particularly groundwater standards;
- Monitoring the cover system;
- Assessing achievement of the remedial performance criteria;
- Evaluating Site information periodically to confirm that the remedy continues to be effective in protecting public health and the environment; and,
- Preparing the necessary reports for the various monitoring activities.

To adequately address these issues, the Monitoring Plan provides information on:

- Sampling locations, protocol, and frequency;
- Information on all designed monitoring systems (e.g. well logs);
- Analytical sampling program requirements;
- Reporting requirements;
- Quality Assurance/Quality Control (QA/QC) requirements;
- Inspection and maintenance requirements for monitoring wells;
- Monitoring well decommissioning procedures; and,
- Annual inspection and periodic certification.

5.2 Groundwater Monitoring

The groundwater monitoring program is conducted on an annual basis. Groundwater samples are analyzed for VOCs appearing on the United States Environmental Protection Agency (USEPA) Target Compound List (TCL). Trends in contaminant levels in groundwater are evaluated to determine if the remedy continues to be effective in achieving remedial goals.

The groundwater monitoring network prescribed in the SMP consists of four monitoring wells (MW-4RR and MW-11, MW-15 and MW-16). Well MW-15 is located up-gradient of the PRB trench near the up-gradient Site boundary relative to groundwater flow direction. Well MW-11 is located down-gradient from the PRB trench and near the down-gradient site boundary with respect to groundwater flow direction. Well MW- 16 is located within the zone of in-situ treatment, and MW-4RR is situated down-gradient of this zone.

5.2.1 Sampling Procedure

Groundwater monitoring wells were purged and sampled in general accordance with the procedures detailed in the December 2019 SMP. All monitoring well sampling activities were recorded on groundwater sampling logs, which are included as Appendix 5. Other observations (e.g., well integrity, etc.) were also noted on the well sampling logs. Prior to the initiation of groundwater sampling, groundwater levels were measured with an electronic water level indicator to determine the static water level below the ground surface elevation. The groundwater levels were used to determine the volume of standing water in the wells.

Wells were purged using NYSDEC-approved low-flow purging procedures via a Geotech Geopump II Pump. Development water was allowed to infiltrate back into the Site subsurface. No development water was allowed to leave the boundary of the Site. The samples were collected upon field parameter stabilization using the low-flow method previously identified. Sample volumes were collected into clean sample bottles containing hydrochloric acid preservative provided by the laboratory. The groundwater samples were submitted for analysis of TCL VOCs via USEPA Method 8260.

5.2.2 Sample Preservation and Handling

Immediately after collection, all samples were placed in a cooler and chilled with ice. To ensure sample integrity, a Chain-of-Custody (COC) sample record was established and kept with the samples to document each person that handled the samples. The samples were transported to Alpha Analytical Laboratories, a NYSDOH Environmental Laboratory Accreditation Program certified laboratory for analysis. The COC records established for the collected samples were maintained throughout the laboratory handling. Copies of the COC and complete analytical laboratory report are included in Appendix 6.

5.2.3 Quality Assurance/Quality Control Samples

In addition to field samples, QA/QC samples were collected to evaluate the effectiveness of the QA/QC procedures implemented during the field and laboratory activities associated with the project. The QA/QC samples included a blind field duplicate that was also analyzed for TCL VOCs. The blind field duplicate was collected with the sample from MW-4RR.

5.2.4 Analytical Results

The following section summarizes and discusses the analytical results generated during the aforementioned monitoring event. For discussion purposes, these results are compared with the Standards Criteria and Guidance Values applicable to groundwater: NYSDEC's June 1998 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations in the Technical and Operational Guidance Series (TOGS) 1.1.1. These results are also compared with those generated from the initial post-remedial sampling of these wells in August 2019 and previous annual sampling events to identify any trends with respect to contaminant concentrations over time.

Table 1 summarizes the post-remedial groundwater sampling results (August 2019 to March 2023) and compares the results to the applicable water quality standards. Figure 2 depicts the locations of the monitoring wells while Figure 3 depicts apparent groundwater flow direction at the Site. Groundwater elevations depicted in Figure 3 were calculated based upon the top of casing elevations listed in the SMP and the initial water level measurements recorded on the groundwater sampling logs.

5.3 Comparisons with Remedial Objectives

As shown in Table 1, low concentrations of VOCs were detected in the samples collected from each of the four monitoring wells in March 2023. When compared to the August 2019, March 2021, and April 2022 results, parameter concentrations were generally lower during this annual monitoring event. No contraventions of the Water Quality Standards (WQS) were noted in MW4RR and MW-15, one VOC was detected at a concentration exceeding the WQS in each of the samples from MW-11 and MW-16. The VOC detections in each of the four wells are discussed below:

- No VOCs were detected within MW-4RR at concentrations above the WQS and the concentration of total VOCs in this well have decreased since the April 2022 sampling event.
- One VOC (vinyl chloride) was detected at a concentration above the WQS in the sample collected from MW-11. Vinyl chloride was detected at a concentration of 3.5 micrograms per liter (µg/L) only slightly exceeding the WQS of 2.0 µg/L. The parameter and total VOC concentrations in MW-11 have significantly decreased since the August 2019 and April 2022 sampling event.
- No VOCs were detected within MW-15 at concentrations above the WQS and the concentration of total VOCs in this well have substantially decreased since the August 2019 and continued to decrease since the April 2022 sampling event.
- One VOC (vinyl chloride) was detected at a concentration above the WQS in the sample collected from MW-16. Vinyl chloride was detected at a concentration of 5.9 µg/L, only slightly exceeding the WQS of 2.0 µg/L. The parameter and total VOC concentrations in this well have decreased since the August 2019 and March 2021 sampling event.

A comparison of the results from MW-4RR with those from the blind field duplicate indicates no variation in the analytes detected. The overall data has been deemed acceptable for use by Vali-Data of WNY, LLC in a Data Usability Summary Report (DUSR) dated March 31, 2023. A copy of the DUSR is located in Appendix 6.

5.4 Monitoring Deficiencies

No monitoring deficiencies were identified during the completion of the annual ground water sampling event in March 2023.

5.5 Groundwater Monitoring Conclusions and Recommendations

Total VOC concentrations have decreased in all four wells comprising the groundwater monitoring network at the Site since the initial post-remedial groundwater sampling event conducted in August 2019. Additionally, the number of individual VOCs detected at concentrations exceeding the WQS in all of the wells has decreased from 16 to 2 over the same time period. The analytical results from this annual groundwater monitoring event indicate that the groundwater remedy is effectively achieving reductions in contaminant concentrations in the area subject to in-situ treatment.

In consideration of the information above, changes to the SMP and the frequency of PRR submissions are recommended at this time. LaBella suggests the frequency of the groundwater monitoring be changed to triennial with the next monitoring event in 2026. Should groundwater concentrations in the downgradient monitoring wells continue to decrease or remain at low concentrations after the next monitoring event, changes to the frequency or elimination of groundwater monitoring will be evaluated.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The Site Cover System and SSD system was inspected in March 2023 and was observed to be intact and functioning as designed throughout the Site.

Total VOC and parameter concentrations in the downgradient monitoring wells at the Site have decreased over time indicating the effectiveness of the groundwater remedy.

It is recommended the Monitoring Plan frequency be changed to triennial with the next monitoring event in 2026.

7.0 LIMITATIONS

The conclusions presented in this report are based on information gathered in accordance with generally acceptable professional consulting principles and practices. All conclusions reflect observable conditions existing at the time of the Site inspection. Information provided by outside sources (individuals, agencies, laboratories, etc.) as cited herein, was used in the assessment of the Site. The accuracy of the conclusions drawn from this assessment is, therefore, dependent upon the accuracy of information provided by these sources. Furthermore, LaBella is not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to the performance of services.

This report is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed herein are based upon the facts currently available with the limits of the existing data, scope of services, budget and schedule. To the extent that more definitive conclusions are desired by the Client than are warranted by the current available facts, it is specifically LaBella's intent that the conclusions and recommendations stated herein will be intended as guidance and not necessarily a firm course of

action expect where explicitly stated as such. LaBella makes no warranties, expressed or implied including without limitation, warranties as to merchantability or fitness of a particular purpose. Furthermore, the information provided in this report is not to be construed as legal advice.

This assessment and report have been completed and prepared on behalf of and for the exclusive use of 320 Roberts Road Freezer, LLC. Any reliance on this report by a third party is at such party's sole risk.

8.0 REFERENCES

NYSDEC, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, Division of Water, Technical and Operational Guidance Series (TOGS) 1.1.1, June 1998 (including April 2000 addendum).

NYSDEC Record of Decision (ROD) for the former Edgewood Warehouse Site, March 2010

Final Engineering Report, Former Edgewood Warehouse Site, LaBella, December 2019

Site Management Plan, Former Edgewood Warehouse Site, LaBella, December 2019

FIGURES

Path: I:\320 Roberts Rd Freezer LLC\2203235 - 320 S Roberts Rd Env. Monitor\DIG\Maps\MXD\PRR\2022_04\Fig 1 Site Location.mxd

Creator: JR

PROJECT # / DRAWING # / DATE:	DRAWING NAME:	PROJECT:
2203235 **Figure 1** 4/12/2023	Site Location Map	Edgewood Periodic Review Report 320 S Roberts Rd Dunkirk, New York

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Data Source: LaBella 2022; USGS, National Geographic, i-cubed 2019.

PROJECT # / DRAWING # / DATE:	DRAWING NAME:	PROJECT:	
2203235 **Figure 2** 4/12/2023	Site Plan	Edgewood Periodic Review Report 320 S Roberts Rd Dunkirk, New York	N 0 100 200 Feet LaBella Powered by partnership.

Data Source: Google Earth 2019; LaBella 2022.

PROJECT # / DRAWING # / DATE:	DRAWING NAME:	PROJECT:
2203235 **Figure 3** 4/12/2023	Groundwater Elevations	Edgewood Periodic Review Report 320 S Roberts Rd Dunkirk, New York

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0 100 200 Feet

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Data Source: Bing Maps; LaBella 2023.

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TABLES

Table 1
Former Edgewood Warehouse Site
Summary of Post-Remedial Groundwater Analytical Results

	REGULATORY VALUE	MW-4RR (Replaced MW-4R)				MW-11				MW-15				MW-16				DUP
Date Collected		8/12/2019	3/10/2021	4/6/2022	3/22/2023	8/12/2019	3/10/2021	4/6/2022	3/22/2023	8/12/2019	3/10/2021	4/6/2022	3/22/2023	8/12/2019	3/10/2021	4/6/2022	3/22/2023	3/22/2023
		Post-Remedial Groundwater Analytical Results																
Volatile Organic Compounds (µg/L)																		
Acetone	50	<	<	< 5.0 UJ	<	52	<	< 5.0	<	29	<	< 5.0	<	<	<	< 5.0 UJ	<	<
2-Butanone (MEK)	50	<	<	< 5.0 UJ	<	190	<	< 5.0	<	22	<	< 5.0	<	<	<	< 5.0 UJ	<	<
Benzene	1	<	<	< 1.0 UJ	<	<	<	< 1.0	<	2.8	<	< 1.0	<	<	<	< 1.0 UJ	<	<
Chloroethane	5	5.3	2.2	< 1.0 UJ	<	32	2.5	< 1.0	<	<	<	< 1.0	<	<	<	< 1.0 UJ	<	<
cis-1,2-Dichloroethene	5	<	1.2	< 1.0 UJ	<	2.6	1.2	< 1.0	1.0 J	<	0.92 J	2.7 J	1.0 J	<	0.92 J	< 1.0 UJ	<	<
Ethylbenzene	5	<	<	< 1.0 UJ	<	<	<	< 1.0	<	14	<	< 1.0	<	<	<	< 1.0 UJ	<	<
Isopropylbenzene	5	<	<	< 1.0 UJ	<	<	<	< 1.0	<	7.0	<	< 1.0	<	<	<	< 1.0 UJ	<	<
4-Isopropyltoluene	5	<	<	NA	<	<	<	NA	<	2.0	<	NA	<	<	<	NA	<	<
Methylcyclohexane	-	<	<	< 1.0 UJ	<	<	<	< 1.0	<	7.9	<	< 1.0	<	<	0.28 J	< 1.0 UJ	<	<
Trichloroethene	5	<	<	<	<	<	<	<	0.38 J	<	<	<	0.34 J	<	<	<	<	<
Toluene	5	<	<	< 1.0 UJ	<	44	<	< 1.0	<	<	<	< 1.0	<	<	<	< 1.0 UJ	<	<
Vinyl Chloride	2	<	2.8	< 1.0 UJ	<	8.2	2.6	2.0 J	3.5	<	<	1.2 J	0.32 J	26	10	4.3 J	5.9	<
Xylene (Total)	5	<	<	< 3.0 UJ	<	<	<	< 3.0	<	53	<	< 3.0	<	<	<	< 3.0 UJ	<	<
1,1-Dichloroethane	5	<	12	4.9 J	2.1 J	21	12	9.8 J	4.3	2.8	<	< 1.0 UJ	<	<	<	< 1.0 UJ	<	2.1 J
1,1-Dichloroethene	5	<	<	< 1.0	<	<	<	< 1.0	0.21 J	<	<	< 1.0	<	<	<	< 1.0	<	
1,2,4-Trimethylbenzene	5	<	<	< 1.0	<	<	<	< 1.0	<	130	<	< 1.0	<	<	<	< 1.0	<	<
1,3,5-Trimethylbenzene	5	<	<	< 1.0	<	<	<	< 1.0	<	37	<	< 1.0	<	<	<	< 1.0	<	<
Napthalene	10	<	<	< 1.0	<	<	<	< 1.0	<	8.6	<	< 1.0	<	<	<	< 1.0	<	<
n-Butylbenzene	5	<	<	< 1.0	<	<	<	< 1.0	<	9.5	<	< 1.0	<	<	<	< 1.0	<	<
n-Propylbenzene	5	<	<	< 1.0	<	<	<	< 1.0	<	21	<	< 1.0	<	<	<	< 1.0	<	<
Total VOCs	-	**5.3**	**18.2**	**4.9**	**2.1**	**350**	**18.3**	**11.8**	**9.4**	**347**	**0.92**	**3.9**	**1.7**	**26**	**11.2**	**4.3**	**5.9**	**2.1**

Notes:

1. Class GA regulatory values are derived from NYS Ambient Water Quality Standards TOGS 1.1.1 (Source of Drinking Water, groundwater), June 1998
2. Only compounds with one or more detections are shown.
3. µg/L = micrograms per Liter (equivalent to parts per billion or ppb)
4. < = analyte was not detected
5. NA = Not analyzed
6. (-) indicates that a regulatory value is not associated with this parameter
7. Shaded value represents concentration exceeded the Regulatory Value
8. J = Estimated value. The parameter was detected above the Method Detection Limit and the third-party validator has indicated the value as an usable estimation.
9. UJ = Estimated value. The parameter was not detected above the Method Detection Limit and the third-party validator has indicated the value as an usable estimation.

APPENDIX 1

Environmental Easement

CHAUTAUQUA COUNTY CLERK

LARRY BARMORE

Receipt

Receipt Date: 12/11/2019 11:25:00 AM
RECEIPT # 201906262998

Recording Clerk: KAS
Cash Drawer: CASH8
Rec'd Frm: RUPP BAASE PFALZGRAF & CUNNINGHAM LLC

Instr#: DE2019008025
DOC: EASEMENT
DEED STAMP: TT2020002401
OR Party: 320 ROBERTS ROAD FREEZER LLC
EE Party: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Recording Fees	
Cover Page	$5.00
Recording Fee	$70.00
Cultural Ed	$14.25
Records Management - County	$1.00
Records Management - State	$4.75
Notations	$0.50
TP584	$5.00

Transfer Tax	
Transfer Tax	$0.00

DOCUMENT TOTAL: ----> $100.50

Receipt Summary
Document Count: 1
TOTAL RECEIPT: ----> $100.50
TOTAL RECEIVED: ----> $100.50

CASH BACK: ----> $0.00

PAYMENTS
Check # 7641 -> $100.50
RUPP BAASE PFALZGRAF & CUNNINGHAM LLC

1 No Erie St, PO Box 170, Mayville, NY 14757 Phone (716) 753-4331 Fax (716) 753-4293

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made this 5th day of December, 2019 between Owner, 320 Roberts Road Freezer LLC, having an office at 4 Centre Drive, Orchard Park, New York 14127, County of Erie, State of New York (the "Grantor"), and The People of the State of New York (the "Grantee"), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of 320 South Roberts Road in the City of Dunkirk, County of Chautauqua and State of New York, known and designated on the tax map of the County Clerk of Chautauqua as tax map parcel numbers: Section 79.16 Block 2 Lot 2; Section 79.16 Block 2 Lot 77; and Section 79.12 Block 4 Lot 32, being the same as that property conveyed to Grantor by deed dated July 13, 2018 and recorded in the Chautauqua County Clerk's Office in Instrument No. DE2018004402. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 7.94 +/- acres, and is hereinafter more fully described in the Land Title Survey dated December 2017 and last revised August 22, 2019 prepared by Douglas R. Hager, L.L.S. of KHEOPS Architecture, Engineering & Survey, DPC, which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the

protection of public health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number: C907032-11-17 as amended June 26, 2019, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement").

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for:

Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;

(4) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Chautauqua County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;

(5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(6) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(7) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;

(9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;

(10) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for Residential or Restricted Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i) and (ii), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held

by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and

(iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her 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

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to:

Site Number: C907032
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail

and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

11. Consistency with the SMP. To the extent there is any conflict or inconsistency between the terms of this Environmental Easement and the SMP, regarding matters specifically addressed by the SMP, the terms of the SMP will control.

Remainder of Page Intentionally Left Blank

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

320 Roberts Road Freezer LLC:

By: _____

Print Name: Peter Kreog

Title: Mgr Date: 11/20/19

Grantor's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ERIE)

On the 20th day of November in the year 2019, before me, the undersigned, personally appeared Peter Kreog, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

_____
Notary Public - State of New York

MARC A. ROMANOWSKI
Notary Public, State of New York
Registration No. 02RO6066661
Qualified in Erie County
My Commission Expires 11/19/2021

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting by and Through the Department of Environmental Conservation as Designee of the Commissioner,

By: _____
Michael J. Ryan, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 5th day of December, in the year 2019, before me, the undersigned, personally appeared Michael J. Ryan, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

_____
Notary Public - State of New York

David J. Chiusano
Notary Public, State of New York
No. 01CH5032146
Qualified in Schenectady County
Commission Expires August 22, 2022

SCHEDULE "A" PROPERTY DESCRIPTION

ALL THAT TRACT OR PARCEL OF LAND situate in the City of Dunkirk, County of Chautauqua and State of New York. Being part of Lot No. 12, Township 6, Range 12 of the Holland Land Company's Survey and being more particularly bounded and described as Follows;

Commencing at a point on the centerline of South Roberts Road, said point being at the westerly corner of lands conveyed by Edgewood Investments, Inc. to Alumax Extrusions, Inc.as described in a warranty deed dated March 2, 1989 and recorded in the Chautauqua County Clerk's office in Liber 2186 of Deeds at page 513, said point also being N 54° 17' 36" W and 601.13 feet from the NW line of the Norfolk and Western Railroad as measured along centerline of said South Roberts Road;

Thence N 37° 54" 24" E a distance of 33.02 to the true point or place of beginning;

Thence continuing N 37° 54" 24" E and along the westerly line of Cliffstar LLC by Liber 2013 of Deeds at Page 6243 a distance of 362.98 feet to an existing iron pipe;

Thence N 78° 57' 24" E a distance of 95.96 feet to the northeast corner of said Cliffstar;

Thence N 11° 12' 36" W and along the westerly line of lands of the County of Chautauqua by Liber 2494 of Deeds at Page 59 a distance of 19.82 feet to a set rebar;

Thence along a curve to the right with a chord bearing of N 76° 24' 48" E and a radius of 281.44 feet and continuing along the line of the County of Chautauqua by Liber 2494 of Deeds at Page 59 an arc distance of 9.20 feet to an existing rebar;

Thence N 10° 58' 36" W and continuing along the line of the County of Chautauqua by Liber 2494 of Deeds at Page 59 a distance of 62.82 feet to an existing railroad spike;

Thence along a curve to the right with a chord bearing of N 40° 55' 31" E and a radius of 757.76 feet and to the corner of lands of the County of Chautauqua by Liber 2494 of Deeds at Page 59 and the County of Chautauqua by Liber 2494 of Deeds at Page 49 an arc distance of 98.22 feet;

Thence continuing along the northerly line of the County of Chautauqua by Liber 2494 of Deeds at Page 49 along a curve to the right with a chord bearing of N 53° 38' 38" E and a radius of 1364.49 feet an arc distance of 419.76 feet to an existing rebar;

Thence continuing along the northerly line of the County of Chautauqua by Liber 2494 of Deeds at Page 49 along a curve to the right with a chord bearing of N 70° 41' 38" E and a radius of 260.49 feet an arc distance of 76.07 feet to a set rebar;

Thence N 78° 56' 24" E and continuing along the northerly line of the County of Chautauqua by Liber 2494 of Deeds at Page 49 a distance of 77.46 feet to a set rebar;

Thence N 11° 03' 36" W a distance of 10.97 feet to an existing rebar in the southerly line of the now or formally Erie Lackawanna Railroad Company;

Thence the following four courses and distances along the southerly line of the now or formally Erie Lackawanna Railroad Company;

1. S 78° 56' 24" W a distance of 154.00 feet to an existing rebar
2. S 68° 19' 38" W a distance of 117.89 feet to an existing iron pipe
3. S 79° 00' 11" W a distance of 714.56 feet to an existing iron pipe
4. S 76° 48' 24" W a distance of 497.94 feet to an existing iron pipe;

Thence S 54° 17' 36" E a distance of 46.00 feet to an existing monument;

Thence S 10° 53' 06" E a distance of 16.01 feet to the northeasterly line of South Roberts road;

Thence S 54° 17' 36" E and along the said northeasterly line of South Roberts Road a distance of 677.04 feet to the point or place of beginning, containing 7.94 acres of land more or less.

APPENDIX 2

Cover Inspection Form

COVER INSPECTION FORM

Former Edgewood Warehouse Site

Property Name: Former Edgewood Warehouse Site
Property Address: 320 South Roberts Road
City: Dunkirk State: New York Zip Code: 14048
Inspection Date: 3/22/23
Total Acreage: **7.94** acres

Weather (during inspection): Temperature 42 °F

Conditions: Cloudy

SIGNATURE: Andrea Koury

The findings of this inspection were discussed with appropriate personnel, corrective actions were identified and implementation was mutually agreed upon:

Inspector A. Koury Date: 3/22/23

Next Scheduled Inspection Date: Spring 2024

COVER & VEGETATION

		Yes	No
1.	Final Cover in acceptable condition?	X	
2.	Is there evidence of sloughing, erosion, ponding, or settlement?		X
3.	Is there evidence of unintended traffic; rutting?		X
4.	Is there evidence of distressed vegetation/turf		X
5.	Final Cover sufficiently covers soil/fill material?	X	
6.	Are any cracks visible in the soil or pavement?		X
7.	Any activity on-Site that mechanically disturbed soil cover?		X

SSDS SYSTEM

	Yes	No
8. Are the vent pipes in good condition (do not appear damaged)?	X	

INSTITUTIONAL CONTROLS/ENGINEERING CONTROLS & ENVIRONMENTAL EASEMENT

9. Are the IC/ECs established for the Site being implemented appropriately?	Y	
10. Is the Site in compliance with the Environmental Easement?	X	

ADDITIONAL FACILITY CONDITIONS

Is there development on or near the Site? (specify size and type of development)

NO

COMMENTS

ATTATCHMENTS

1. Site Sketch
2. Photographs
3. Laboratory Analytical Report (s)

J:\The Krog Group\2171946 - Former Edgewood Warehouse\Reports\SMP\Draft Appendices\Supporting Documents\Appendix 9 Site Management Plan Forms

APPENDIX 3

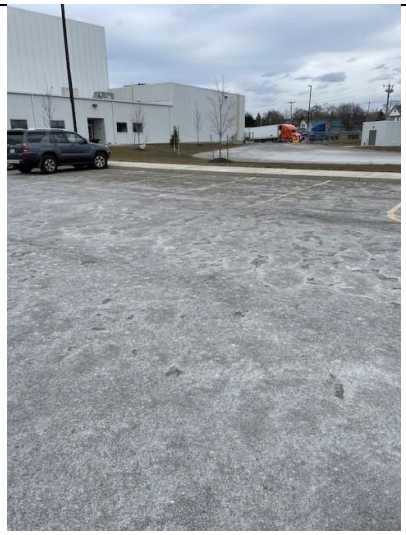
Photographs

View of gravel lot and grass area on eastern portion of property.

View of eastern portion of property.

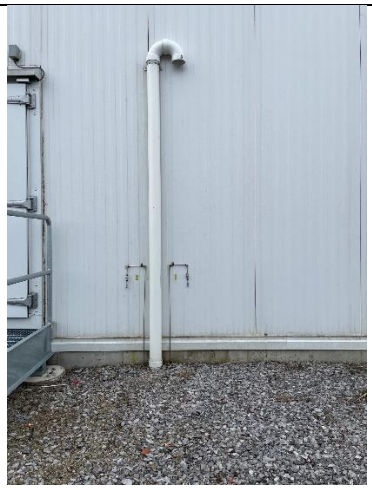
View of paved area on southern portion of property.

View of gravel lot on northern portion of the property.



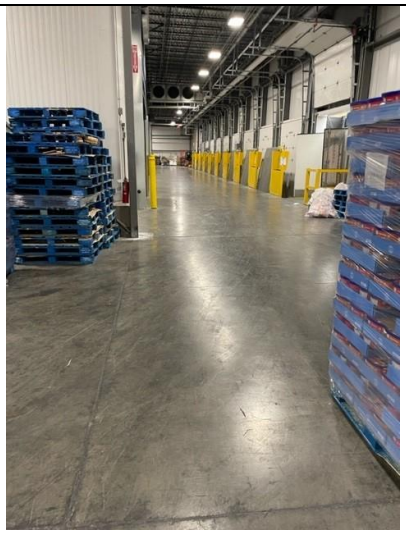
View of asphalt parking lot and driveway, and green space on west portion of property

Typical Site Groundwater Monitoring Well

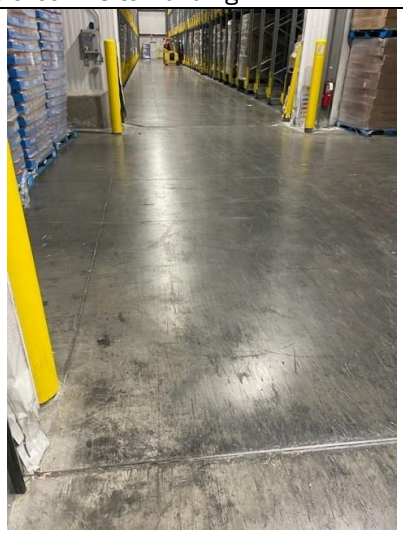


View of typical passive SSDS exhaust pipe

View of office area in Site Building.



View of freezer warehouse loading dock area in Site Building.



View of freezer warehouse in Site Building.

APPENDIX 4

Site Management Periodic Review Report Notice-Institutional and Engineering Controls 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. **C907032**

Site Name **Former Edgewood Warehouse Site**

Site Address: 320 South Roberts Road Zip Code: 14048
City/Town: Dunkirk
County: Chautauqua
Site Acreage: 7.940

Reporting Period: March 26, 2022 to March 26, 2023

	YES	NO
1. Is the information above correct?	X	
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?		X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?		X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?		X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?		X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	X	
7. Are all ICs in place and functioning as designed?	X	

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?		X

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)	X

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. C907032 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
79.12-4-32	320 Roberts Road Freezer LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan

- site use must be maintained as commercial or industrial;
- prohibition against groundwater use without treatment;
- compliance with an excavation work plan; and
- annual groundwater monitoring

79.16-2-2	320 Roberts Road Freezer LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan

- site use must be maintained as commercial;
- prohibition against groundwater use without treatment;
- compliance with an excavation work plan; and
- annual groundwater monitoring

79.16-2-77	320 Roberts Road Freezer LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan

- site use must be maintained as commercial or industrial;
- prohibition against groundwater use without treatment;
- compliance with an excavation work plan; and
- annual groundwater monitoring

Box 4

Description of Engineering Controls

Parcel	Engineering Control
79.12-4-32	
	Cover System
- soil and pavement site cover system; and - permeable reactive barrier trench	
79.16-2-2	
	Vapor Mitigation Cover System
- soil and pavement site cover system; and - permeable reactive barrier trench	
79.16-2-77	
	Cover System
- soil and pavement site cover system; and - permeable reactive barrier trench	

Box 5

Periodic Review Report (PRR) Certification Statements

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

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the 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 compete.

YES	NO
[X]	

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
[X]	

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. C907032

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 PETER L. KROG II at THE KROG GROUP LLC 4 CENTRE DR, ORCHARD PARK NY 14127

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

4.21.23
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional 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 Andrew Benkleman (print name) at LaBella Associates, DPC
300 Pearl St, Suite 130, Buffalo, New York 14202 (print business address),

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

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

Stamp (Required for PE)

4/21/2023
Date

APPENDIX 5

Field Logs

LaBella
Powered by partnership

300 Pearl Street Suite 130
Buffalo, New York 14202
Telephone: (716) 551-6281

Project Name: Edgewood RR
Location: 320 S. Roberts Rd, Dunkirk, NY
Project No.: 220325
Sampled By: A. Kocas
Date: 3/22/23
Weather: Cloudy, 42°F

WELL I.D.: MW-4RR

WELL SAMPLING INFORMATION

Well Diameter: 2"
Depth of Well: 23.60'
Measuring Point: TOIC
Pump Type: Peri-pump

Static Water Level: 9.11
Length of Well Screen:
Depth to Top of Pump:
Tubing Type: 1/4"

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) +/- 10%	Dissolved Oxygen (mg/L) +/- 10%	Depth to water ft bgs	Comments
0940	500	0	10.0	0.911	7.52	193.9	158.60	4.75	9.11	
0950	500	1.32	8.3	0.883	7.84	148.0	13.32	6.59	10.35	
0955	500	1.98	8.6	0.871	7.53	151.3	5.04	4.23	10.35	
1000	500	2.64	8.0	0.862	7.56	147.0	4.35	4.22	10.37	
1005	500	3.30	7.76	0.871	7.54	144.3	4.43	4.30	10.35	

Total 3.30 Gallons Purged

Purge Time Start: 0940 Purge Time End: 1005 Final Static Water Level: 10.35

OBSERVATIONS

Sample @ 1010
Dup @ this location

LaBella
Powered by Partnership

300 Pearl Street Suite 130
Buffalo, New York 14202
Telephone: (716) 551-6281

Project Name: Edgewood PRR
Location: 3205 S. Roberts Rd., Dunkirk, NY
Project No.: 220323.5
Sampled By: A. Koons
Date: 3/22/23
Weather: Cloudy, 42°F

WELL I.D.: MW-11

WELL SAMPLING INFORMATION

Well Diameter: 2"
Depth of Well: 20.00
Measuring Point: TOC
Pump Type: Peristaltic Pump

Static Water Level: 5.18'
Length of Well Screen:
Depth to Top of Pump:
Tubing Type: 1/4"

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) +/- 10%	Dissolved Oxygen (mg/L) +/- 10%	Depth to water ft bgs	Comments
1025	500	0	9.9	1.194	7.18	-104.5	51.19	6.31	5.18	
1035	500	1.32	8.9	1.194	7.17	-5.0	76.44	5.41	5.89	
1040	500	1.98	8.5	1.173	7.17	-51.9	43.05	5.87	5.90	
1045	500	2.64	8.5	1.120	7.15	-59.9	21.50	4.98	5.90	
1050	500	3.30	8.5	1.103	7.18	-61.4	12.46	5.25	5.90	

Total 3.30 Gallons Purged

Purge Time Start: 1025
Purge Time End: 1050
Final Static Water Level: 5.90

OBSERVATIONS

Sample @ 1100

LaBella
Powered by partnership

300 Pearl Street Suite 130
Buffalo, New York 14202
Telephone: (716) 551-6281

WELL I.D.: MW-15

Project Name: Edgewood PRR
Location: 320 S. Roberts Rd., Dunkirk, NY
Project No.: 2203235
Sampled By: A. Koons
Date: 3/22/23
Weather: Cloudy, 42°F

WELL SAMPLING INFORMATION

Well Diameter: 2"
Depth of Well: 14.75'
Measuring Point: TOIC
Pump Type: Peri-pump

Static Water Level: 5.43
Length of Well Screen:
Depth to Top of Pump:
Tubing Type: 1/4"

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) +/- 10%	Dissolved Oxygen (mg/L) +/- 10%	Depth to water ft bgs	Comments
1105	500	0	8.3	1.267	7.23	-31.4	58.97	6.61	5.43	
1115	500	1.32	7.4	1.250	7.24	-45.6	14.49	5.29	6.91	
1120	500	1.98	6.9	1.249	7.16	-36.9	3.46	5.70	6.91	
1125	500	2.64	6.9	1.244	7.10	-34.3	2.42	4.52	6.91	
1130	500	3.30	7.0	1.240	7.11	-35.1	2.01	4.69	6.91	

Total 3.30 Gallons Purged

Purge Time Start: 1105
Purge Time End: 1130
Final Static Water Level: 6.91

OBSERVATIONS

Sample @ 1135

LaBella
Powered by Partnership

300 Pearl Street Suite 130
Buffalo, New York 14202
Telephone: (716) 551-6281

Project Name: Edgewood PRR
Location: 320 S. Roberts Rd., Dunkirk, NY
Project No.: 2203235
Sampled By: A. Koons
Date: 3/23/23
Weather: Cloudy, 42°F

WELL I.D.: MW-16

WELL SAMPLING INFORMATION

Well Diameter: 2"
Depth of Well: 24.00
Measuring Point: TOC
Pump Type: ~~Peri-pump~~

Static Water Level: 8.41
Length of Well Screen:
Depth to Top of Pump:
Tubing Type: 1/4"

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) +/- 10%	Dissolved Oxygen (mg/L) +/- 10%	Depth to water ft bgs	Comments
1145	500	0	9.9	1.107	7.49	-50.7	138.41	6.29	8.41	
1155	500	1.32	9.9	1.135	7.36	-108.5	19.75	4.67	9.61	
1200	500	1.98	10.6	1.136	7.29	-150.1	10.78	4.01	9.61	
1205	500	2.64	10.3	1.152	7.30	-174.5	10.72	4.12	9.61	
1210	500	3.30	10.7	1.151	7.24	-182.9	9.65	3.84	9.61	
1215	500	3.96	10.8	1.152	7.23	-173.4	10.45	3.51	9.61	

Total 3.96 Gallons Purged

Purge Time Start: 1145 Purge Time End: 1215 Final Static Water Level: 9.61

OBSERVATIONS

Sample @ 1220

Sulfur odor

APPENDIX 6

Laboratory Analytical Report and Data Usability Summary Reports

ANALYTICAL REPORT

Lab Number:	L2315025
Client:	LaBella Associates, P.C. 300 Pearl Street Suite 252 Buffalo, NY 14202
ATTN:	Andy Benkleman
Phone:	(716) 551-6281
Project Name:	EDGEWOOD PRR
Project Number:	2203235
Report Date:	03/28/23

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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

Project Name: EDGEWOOD PRR
Project Number: 2203235

Lab Number: L2315025
Report Date: 03/28/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2315025-01	MW-4RR	WATER	320 S. ROBERTS RD, DUNKIRK, NY	03/22/23 10:10	03/22/23
L2315025-02	MW-11	WATER	320 S. ROBERTS RD, DUNKIRK, NY	03/22/23 11:00	03/22/23
L2315025-03	MW-15	WATER	320 S. ROBERTS RD, DUNKIRK, NY	03/22/23 11:35	03/22/23
L2315025-04	MW-16	WATER	320 S. ROBERTS RD, DUNKIRK, NY	03/22/23 12:20	03/22/23
L2315025-05	DUP	WATER	320 S. ROBERTS RD, DUNKIRK, NY	03/22/23 00:00	03/22/23
L2315025-06	TRIP BLANK	WATER	320 S. ROBERTS RD, DUNKIRK, NY	03/22/23 00:00	03/22/23

Project Name:	EDGEWOOD PRR	**Lab Number:**	L2315025
Project Number:	2203235	**Report Date:**	03/28/23

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 Alpha 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, solids and tissues are reported on a dry 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, Alpha'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 Alpha Project Manager and made arrangements for Alpha 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:	EDGEWOOD PRR	**Lab Number:**	L2315025
Project Number:	2203235	**Report Date:**	03/28/23

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.

Sample Receipt

L2315025-01: The collection date and time on the chain of custody was 22-MAR-23 10:10; however, the collection date/time on the container label was 22-MAR-23 10:05. At the client's request, the collection date/time is reported as 22-MAR-23 10:10.

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: Kelly O'Neill

Title: Technical Director/Representative Date: 03/28/23

ORGANICS

VOLATILES

Project Name: EDGEWOOD PRR
Project Number: 2203235
Lab Number: L2315025
Report Date: 03/28/23

SAMPLE RESULTS

Lab ID: L2315025-01
Client ID: MW-4RR
Sample Location: 320 S. ROBERTS RD, DUNKIRK, NY
Date Collected: 03/22/23 10:10
Date Received: 03/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/27/23 10:50
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	2.1	J	ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: EDGEWOOD PRR **Lab Number:** L2315025

Project Number: 2203235 **Report Date:** 03/28/23

SAMPLE RESULTS

Lab ID: L2315025-01 Date Collected: 03/22/23 10:10

Client ID: MW-4RR Date Received: 03/22/23

Sample Location: 320 S. ROBERTS RD, DUNKIRK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	100		70-130

Project Name: EDGEWOOD PRR
Project Number: 2203235
Lab Number: L2315025
Report Date: 03/28/23

SAMPLE RESULTS

Lab ID: L2315025-02
Client ID: MW-11
Sample Location: 320 S. ROBERTS RD, DUNKIRK, NY
Date Collected: 03/22/23 11:00
Date Received: 03/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/27/23 11:15
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	4.3		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	3.5		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.21	J	ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.38	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: EDGEWOOD PRR **Lab Number:** L2315025

Project Number: 2203235 **Report Date:** 03/28/23

SAMPLE RESULTS

Lab ID: L2315025-02 Date Collected: 03/22/23 11:00

Client ID: MW-11 Date Received: 03/22/23

Sample Location: 320 S. ROBERTS RD, DUNKIRK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.0	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Project Name: EDGEWOOD PRR
Project Number: 2203235
Lab Number: L2315025
Report Date: 03/28/23

SAMPLE RESULTS

Lab ID: L2315025-03
Client ID: MW-15
Sample Location: 320 S. ROBERTS RD, DUNKIRK, NY
Date Collected: 03/22/23 11:35
Date Received: 03/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/27/23 11:42
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.32	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.34	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: EDGEWOOD PRR **Lab Number:** L2315025

Project Number: 2203235 **Report Date:** 03/28/23

SAMPLE RESULTS

Lab ID: L2315025-03 Date Collected: 03/22/23 11:35

Client ID: MW-15 Date Received: 03/22/23

Sample Location: 320 S. ROBERTS RD, DUNKIRK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.0	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Project Name: EDGEWOOD PRR
Project Number: 2203235
Lab Number: L2315025
Report Date: 03/28/23

SAMPLE RESULTS

Lab ID: L2315025-04
Client ID: MW-16
Sample Location: 320 S. ROBERTS RD, DUNKIRK, NY
Date Collected: 03/22/23 12:20
Date Received: 03/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/27/23 12:07
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	5.9		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: EDGEWOOD PRR **Lab Number:** L2315025

Project Number: 2203235 **Report Date:** 03/28/23

SAMPLE RESULTS

Lab ID: L2315025-04 Date Collected: 03/22/23 12:20

Client ID: MW-16 Date Received: 03/22/23

Sample Location: 320 S. ROBERTS RD, DUNKIRK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Project Name: EDGEWOOD PRR
Project Number: 2203235
Lab Number: L2315025
Report Date: 03/28/23

SAMPLE RESULTS

Lab ID: L2315025-05
Client ID: DUP
Sample Location: 320 S. ROBERTS RD, DUNKIRK, NY
Date Collected: 03/22/23 00:00
Date Received: 03/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/27/23 12:34
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	2.1	J	ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: EDGEWOOD PRR **Lab Number:** L2315025

Project Number: 2203235 **Report Date:** 03/28/23

SAMPLE RESULTS

Lab ID: L2315025-05 Date Collected: 03/22/23 00:00

Client ID: DUP Date Received: 03/22/23

Sample Location: 320 S. ROBERTS RD, DUNKIRK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Project Name: EDGEWOOD PRR
Project Number: 2203235
Lab Number: L2315025
Report Date: 03/28/23

SAMPLE RESULTS

Lab ID: L2315025-06
Client ID: TRIP BLANK
Sample Location: 320 S. ROBERTS RD, DUNKIRK, NY
Date Collected: 03/22/23 00:00
Date Received: 03/22/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/27/23 13:00
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: EDGEWOOD PRR **Lab Number:** L2315025

Project Number: 2203235 **Report Date:** 03/28/23

SAMPLE RESULTS

Lab ID: L2315025-06 Date Collected: 03/22/23 00:00

Client ID: TRIP BLANK Date Received: 03/22/23

Sample Location: 320 S. ROBERTS RD, DUNKIRK, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Project Name: EDGEWOOD PRR
Project Number: 2203235
Lab Number: L2315025
Report Date: 03/28/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/27/23 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1759799-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: EDGEWOOD PRR
Project Number: 2203235
Lab Number: L2315025
Report Date: 03/28/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/27/23 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1759799-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: EDGEWOOD PRR
Project Number: 2203235
Lab Number: L2315025
Report Date: 03/28/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/27/23 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1759799-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: EDGEWOOD PRR

Project Number: 2203235

Lab Number: L2315025

Report Date: 03/28/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1759799-3 WG1759799-4								
Methylene chloride	96		93		70-130	3		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		98		70-130	2		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	100		98		70-130	2		20
Dibromochloromethane	93		92		63-130	1		20
1,1,2-Trichloroethane	92		90		70-130	2		20
Tetrachloroethene	100		97		70-130	3		20
Chlorobenzene	99		96		75-130	3		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	97		95		70-130	2		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	99		95		67-130	4		20
trans-1,3-Dichloropropene	97		94		70-130	3		20
cis-1,3-Dichloropropene	100		98		70-130	2		20
Bromoform	90		88		54-136	2		20
1,1,2,2-Tetrachloroethane	95		92		67-130	3		20
Benzene	100		100		70-130	0		20
Toluene	100		96		70-130	4		20
Ethylbenzene	100		98		70-130	2		20
Chloromethane	96		95		64-130	1		20
Bromomethane	100		96		39-139	4		20
Vinyl chloride	110		100		55-140	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: EDGEWOOD PRR
Project Number: 2203235
Lab Number: L2315025
Report Date: 03/28/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1759799-3 WG1759799-4								
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	98		95		70-130	3		20
1,2-Dichlorobenzene	96		93		70-130	3		20
1,3-Dichlorobenzene	97		93		70-130	4		20
1,4-Dichlorobenzene	97		93		70-130	4		20
Methyl tert butyl ether	92		92		63-130	0		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	100		98		70-130	2		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	97		96		36-147	1		20
Acetone	87		84		58-148	4		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	80		85		63-138	6		20
4-Methyl-2-pentanone	81		83		59-130	2		20
2-Hexanone	78		78		57-130	0		20
Bromochloromethane	99		97		70-130	2		20
1,2-Dibromoethane	91		92		70-130	1		20
1,2-Dibromo-3-chloropropane	84		84		41-144	0		20
Isopropylbenzene	100		95		70-130	5		20
1,2,3-Trichlorobenzene	90		91		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: EDGEWOOD PRR

Project Number: 2203235

Lab Number: L2315025

Report Date: 03/28/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1759799-3 WG1759799-4								
1,2,4-Trichlorobenzene	94		93		70-130	1		20
Methyl Acetate	89		86		70-130	3		20
Cyclohexane	99		97		70-130	2		20
1,4-Dioxane	86		88		56-162	2		20
Freon-113	100		100		70-130	0		20
Methyl cyclohexane	99		98		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		97		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	100		100		70-130

Project Name: EDGEWOOD PRR
Project Number: 2203235

Lab Number: L2315025
Report Date: 03/28/23

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(*)
L2315025-01A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-01B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-01C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-02A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-02B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-02C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-03A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-03B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-03C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-04A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-04B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-04C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-05A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-05B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-05C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-06A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2315025-06B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	EDGEWOOD PRR	**Lab Number:**	L2315025
Project Number:	2203235	**Report Date:**	03/28/23

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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	EDGEWOOD PRR	**Lab Number:**	L2315025
Project Number:	2203235	**Report Date:**	03/28/23

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	EDGEWOOD PRR	**Lab Number:**	L2315025
Project Number:	2203235	**Report Date:**	03/28/23

Data Qualifiers

Identified Compounds (TICs).

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.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	EDGEWOOD PRR	**Lab Number:**	L2315025
Project Number:	2203235	**Report Date:**	03/28/23

REFERENCES

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

LIMITATION OF LIABILITIES

Alpha Analytical 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 Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical 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 Alpha Analytical.

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.

Certification Information

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

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
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.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

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 332: Perchlorate; **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, 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), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

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, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 3/23/23

ALPHA Job #: L2315025

Client Information

Client: LaBella Associates
Address: 300 Pearl St.
Buffalo NY
Phone:
Fax:
Email: abenkleman@labellapc.com

Project Information

Project Name: Edgewood PRR
Project Location: 320 S. Roberts Rd, Dunkirk, NY
Project #: 2203235
(Use Project name as Project #) ☐
Project Manager: Andy Benkleman
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☒ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

2 STL-8260

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
15025-01	MW-4RR	3/22/23	1010	H2O	AD	
-02	MW-11		1100			
-03	MW-15		1135			
-04	MW-16		1220			
-05	DUP		—			
-06	Trip Blank		—			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	3/22/23 1415	[signature] MAL	3/22/23 1415
[signature] MAL	3/22/23 1415	[signature]	3/23/23 0015

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Data Usability Summary Report

Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

Edgewood PRR, 320 S. Roberts Rd., Dunkirk, NY
Alpha Analytical SDG#L2315025
March 31, 2023
Sampling date: 3/22/2023

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for LaBella Associates, project located at Edgewood PRR, 320 S. Roberts Rd., Dunkirk, NY, Alpha Analytical SDG#L2315025 submitted to Vali-Data of WNY, LLC on March 30, 2023. This DUSR has been prepared in general compliance USEPA National Functional Guidelines(NFG) and NYSDEC Analytical Services Protocols. The laboratory performed the analysis using USEPA method Volatile Organics (8260D).

ID	Sample ID	Laboratory ID
1	MW-4RR	L2315025-01
2	MW-11	L2315025-02
3	MW-15	L2315025-03
4	MW-16	L2315025-04
5	DUP	L2315025-05
6	TRIP BLANK	L2315025-06

VOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

- Data Completeness
- Narrative and Data Reporting Forms
- Chain of Custody and Traffic Reports
- Holding Times
- Internal Standard (IS) Area Performance
- Surrogate Spike Recoveries
- Method Blank
- Laboratory Control Samples
- MS/MSD
- Compound Quantitation
- Initial Calibration
- Continuing Calibration
- GC/MS Performance Check

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES

The data are acceptable for use except where qualified below in Initial Calibration and Continuing Calibration.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met.
Data was not reported to 3 significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

INTERNAL STANDARD (IS)
All criteria were met.

SURROGATE SPIKE RECOVERIES
All criteria were met.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
All criteria were met.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD
No MS/MSD was acquired.

COMPOUND QUANTITATION
All the criteria were met.

INITIAL CALIBRATION
All criteria were met except several target analytes were outside QC limits in the initial calibrations and initial calibration verifications and should be qualified as estimated in the associated samples, spikes and blanks.

ICal/ICV instrument	Target Analyte	RRF/%D	Qualifier	Associated Sample
ICal/ICV VOA101	1,4-Dioxane	RRF	UJ/J	WG1759799, 1-6
ICV VOA101	1,1,2-Trichloroethane	RRF	UJ/J	WG1759799, 1-6
ICV VOA101	Vinyl Chloride	-28.3	UJ/J	WG1759799, 1-6
ICV VOA101	Bromomethane	-37.7	UJ/J	WG1759799, 1-6

Alternate forms of regression were performed on target analytes in which the %RSD > 20%, with acceptable results.
Some target analytes were outside laboratory QC limits but within NFG QC limits, so no further action is required.

CONTINUING CALIBRATION
All criteria were met except a couple of target analytes were outside QC limits in the continuing calibrations and should be qualified as estimated in the associated samples, blanks and spikes.

CCal ID	Target Analyte	%D/RRF	Qualifier	Associated Sample
WG1759799-2	1,4-Dioxane	RRF	UJ/J	WG1759799, 1-6
WG1759799-2	1,1,2-Trichloroethane	RRF	UJ/J	WG1759799, 1-6

Some target analytes were outside laboratory QC limits but within NFG limits, so no further action is required.

GC/MS PERFORMANCE CHECK
All criteria were met.

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 Alpha 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. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry 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.

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 table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha'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 Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

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.

Sample Receipt

L2315025-01: The collection date and time on the chain of custody was 22-MAR-23 10:10; however, the collection date/time on the container label was 22-MAR-23 10:05. At the client's request, the collection date/time is reported as 22-MAR-23 10:10.

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: Kelley Neill Report Date: 03/28/23

Title: Technical Director/Representative

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-01	**Date Collected**	: 03/22/23 10:10
Client ID	: MW-4RR	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 10:50
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A10	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	2.1	2.5	0.70	J
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-01	**Date Collected**	: 03/22/23 10:10
Client ID	: MW-4RR	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 10:50
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A10	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-01	**Date Collected**	: 03/22/23 10:10
Client ID	: MW-4RR	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 10:50
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A10	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-02	**Date Collected**	: 03/22/23 11:00
Client ID	: MW-11	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 11:15
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A11	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	4.3	2.5	0.70	
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	3.5	1.0	0.07	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	0.21	0.50	0.17	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-02	**Date Collected**	: 03/22/23 11:00
Client ID	: MW-11	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 11:15
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A11	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	0.38	0.50	0.18	J
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	1.0	2.5	0.70	J
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-02	**Date Collected**	: 03/22/23 11:00
Client ID	: MW-11	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 11:15
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A11	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-03	**Date Collected**	: 03/22/23 11:35
Client ID	: MW-15	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 11:42
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A12	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	0.32	1.0	0.07	J
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-03	**Date Collected**	: 03/22/23 11:35
Client ID	: MW-15	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 11:42
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A12	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	0.34	0.50	0.18	J
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	1.0	2.5	0.70	J
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-03	**Date Collected**	: 03/22/23 11:35
Client ID	: MW-15	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 11:42
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A12	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-04	**Date Collected**	: 03/22/23 12:20
Client ID	: MW-16	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 12:07
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A13	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	5.9	1.0	0.07	
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-04	**Date Collected**	: 03/22/23 12:20
Client ID	: MW-16	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 12:07
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A13	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-04	**Date Collected**	: 03/22/23 12:20
Client ID	: MW-16	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 12:07
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A13	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-05	**Date Collected**	: 03/22/23 00:00
Client ID	: DUP	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 12:34
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A14	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	2.1	2.5	0.70	J
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-05	**Date Collected**	: 03/22/23 00:00
Client ID	: DUP	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 12:34
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A14	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-05	**Date Collected**	: 03/22/23 00:00
Client ID	: DUP	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 12:34
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A14	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-06	**Date Collected**	: 03/22/23 00:00
Client ID	: TRIP BLANK	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 13:00
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A15	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-06	**Date Collected**	: 03/22/23 00:00
Client ID	: TRIP BLANK	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 13:00
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A15	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: L2315025-06	**Date Collected**	: 03/22/23 00:00
Client ID	: TRIP BLANK	**Date Received**	: 03/22/23
Sample Location	: 320 S. ROBERTS RD, DUNKIRK, NY	**Date Analyzed**	: 03/27/23 13:00
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: MJV
Lab File ID	: V01230327A15	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: WG1759799-5	**Date Collected**	: NA
Client ID	: WG1759799-5BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 03/27/23 08:39
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V01230327A05	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: WG1759799-5	**Date Collected**	: NA
Client ID	: WG1759799-5BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 03/27/23 08:39
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V01230327A05	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND	250	61.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	**Lab Number**	: L2315025
Project Name	: EDGEWOOD PRR	**Project Number**	: 2203235
Lab ID	: WG1759799-5	**Date Collected**	: NA
Client ID	: WG1759799-5BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 03/27/23 08:39
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V01230327A05	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Initial Calibration Summary
Form 6
Volatiles

Client	**: LaBella Associates, P.C.**	**Lab Number**	**: L2315025**
Project Name	**: EDGEWOOD PRR**	**Project Number**	**: 2203235**
Instrument ID	**: VOA101**	**Ical Ref**	**: ICAL19842**
Calibration dates	**: 03/23/23 17:42 03/23/23 22:29**		

Calibration Files

L11 =V01230323N03.D L1 =V01230323N04.D L2 =V01230323N07.D L3 =V01230323N10.D L4 =V01230323N11.D

L6 =V01230323N12.D L8 =V01230323N13.D L10 =V01230323N14.D

	Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
40) TP	1,1-Dichloropr		0.348	0.355	0.348	0.381	0.369	0.374	0.377	0.365	3.87
41) TP	Benzene	0.840	0.980	0.968	0.975	1.028	1.007	1.029	1.040	0.983	6.53
42) TP	Tertiary-Amyl Methyl Ether		0.708	0.666	0.645	0.692	0.682	0.695	0.696	0.683	3.13
43) S	1,2-Dichloroethane-d4	0.337	0.339	0.334	0.335	0.328	0.338	0.340	0.344	0.337	1.42
44) TP	1,2-Dichloroet		0.368	0.360	0.346	0.368	0.361	0.364	0.358	0.361	2.12
47) TP	Methyl cyclohe		0.454	0.447	0.428	0.473	0.466	0.481	0.501	0.464	5.15
48) TP	Trichloroethene	0.252	0.285	0.275	0.280	0.305	0.305	0.315	0.319	0.292	7.79
50) TP	Dibromomethane		0.142	0.142	0.141	0.152	0.150	0.152	0.151	0.147	3.64
51) TC	1,2-Dichloropr		0.255	0.270	0.271	0.289	0.286	0.290	0.290	0.279	4.90
53) TP	2-Chloroethyl		0.128	0.133	0.135	0.147	0.142	0.143	0.140	0.138	4.83
54) TP	Bromodichlorom		0.372	0.363	0.349	0.374	0.371	0.378	0.378	0.369	2.76
57) TP	1,4-Dioxane		0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002#	3.10
58) TP	cis-1,3-Dichlo		0.408	0.408	0.410	0.446	0.442	0.450	0.449	0.430	4.75
59) I	Chlorobenzene-d5	----------ISTD----------									
60) S	Toluene-d8	1.236	1.237	1.236	1.231	1.225	1.210	1.199	1.196	1.221	1.39
61) TC	Toluene		0.757	0.781	0.768	0.811	0.795	0.808	0.821	0.791	2.99
62) TP	4-Methyl-2-pen		0.097	0.085	0.081	0.087	0.086	0.087	0.088	0.087	5.61
63) TP	Tetrachloroethene		0.332	0.346	0.346	0.374	0.366	0.371	0.374	0.359	4.67
65) TP	trans-1,3-Dich		0.420	0.431	0.436	0.472	0.466	0.469	0.465	0.451	4.74
67) TP	Ethyl methacry		0.328	0.321	0.317	0.340	0.333	0.335	0.338	0.330	2.64
68) TP	1,1,2-Trichlor		0.233	0.185	0.193	0.203	0.197	0.198	0.199	0.201	7.47
69) TP	Chlorodibromom		0.297	0.292	0.297	0.324	0.322	0.326	0.325	0.312	5.00
70) TP	1,3-Dichloropr		0.418	0.409	0.413	0.436	0.423	0.426	0.421	0.421	2.14
71) TP	1,2-Dibromoethane		0.241	0.232	0.233	0.250	0.246	0.247	0.245	0.242	2.88
72) TP	2-Hexanone		0.171	0.160	0.149	0.171	0.168	0.170	0.166	0.165	4.99
73) TP	Chlorobenzene		0.859	0.866	0.868	0.924	0.904	0.922	0.923	0.895	3.33
74) TC	Ethylbenzene		1.405	1.520	1.517	1.631	1.606	1.641	1.652	1.567	5.77
75) TP	1,1,1,2-Tetrac		0.322	0.333	0.327	0.350	0.345	0.350	0.348	0.339	3.43
76) TP	p/m Xylene		0.540	0.588	0.589	0.639	0.637	0.652	0.643	0.612	6.74
77) TP	o Xylene		0.541	0.566	0.566	0.606	0.608	0.623	0.609	0.588	5.21
78) TP	Styrene		0.840	0.897	0.941	1.024	1.034	1.064	1.031	0.976	8.62
79) I	1,4-Dichlorobenzene-d4	----------ISTD----------									
80) TP	Bromoform		0.322	0.314	0.323	0.352	0.365	0.362	0.358	0.342	6.40
82) TP	Isopropylbenzene		2.696	2.837	2.814	2.998	3.055	3.046	3.058	2.929	4.96
83) S	4-Bromofluorobenzene	0.954	0.944	0.942	0.946	0.931	0.938	0.924	0.922	0.938	1.18
84) TP	Bromobenzene		0.667	0.674	0.679	0.710	0.716	0.719	0.719	0.698	3.33

Evaluate Continuing Calibration Report

Data Path : I:\VOLATILES\VOA101\2023\230323NICAL\
Data File : V01230323N19.D
Acq On : 24 Mar 2023 12:39 am
Operator : VOA101:PID
Sample : C8260STD10PPB
Misc : WG1758360,ICAL
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 24 07:04:15 2023
Quant Method : I:\VOLATILES\VOA101\2023\230323NICAL\V101_230323N_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Fri Mar 24 07:02:37 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Fluorobenzene	1.000	1.000	0.0	104	0.00
2	TP	Dichlorodifluoromethane	0.259	0.309	-19.3	131	0.00
3	TP	Chloromethane	0.288	0.359	-24.7#	137	0.00
4	TC	Vinyl chloride	0.272	0.349	-28.3#	133	0.00
5	TP	Bromomethane	* 10.000	13.768	-37.7#	159	0.00
6	TP	Chloroethane	0.173	0.189	-9.2	111	0.00
7	TP	Trichlorofluoromethane	0.369	0.402	-8.9	116	0.00
8	TP	Ethyl ether	0.108	0.126	-16.7	124	0.00
10	TC	1,1-Dichloroethene	0.223	0.222	0.4	104	0.00
11	TP	Carbon disulfide	0.662	0.634	4.2	105	0.00
12	TP	Freon-113	0.245	0.253	-3.3	111	0.00
13	TP	Iodomethane	0.243	0.168	30.9#	77	0.00
14	TP	Acrolein	0.029	0.027	6.9	106	0.00
15	TP	Methylene chloride	0.257	0.237	7.8	103	0.00
17	TP	Acetone	0.062	0.048	22.6#	92	0.00
18	TP	trans-1,2-Dichloroethene	0.253	0.241	4.7	105	0.00
19	TP	Methyl acetate	0.134	0.125	6.7	103	0.00
20	TP	Methyl tert-butyl ether	0.569	0.588	-3.3	113	0.00
21	TP	tert-Butyl alcohol	0.019	0.017	10.5	106	0.00
22	TP	Diisopropyl ether	0.945	0.885	6.3	102	0.00
23	TP	1,1-Dichloroethane	0.498	0.484	2.8	104	0.00
24	TP	Halothane	0.204	0.199	2.5	106	0.00
25	TP	Acrylonitrile	0.063	0.060	4.8	107	0.00
26	TP	Ethyl tert-butyl ether	0.852	0.790	7.3	102	0.00
27	TP	Vinyl acetate	0.478	0.349	27.0#	71	0.00
28	TP	cis-1,2-Dichloroethene	0.281	0.255	9.3	98	0.00
29	TP	2,2-Dichloropropane	0.404	0.356	11.9	96	0.00
30	TP	Bromochloromethane	0.128	0.117	8.6	99	0.00
31	TP	Cyclohexane	0.520	0.495	4.8	106	0.00
32	TC	Chloroform	0.474	0.445	6.1	103	0.00
33	TP	Ethyl acetate	0.197	0.182	7.6	102	0.00
34	TP	Carbon tetrachloride	0.404	0.397	1.7	103	0.00
35	TP	Tetrahydrofuran	0.055	0.055	0.0	107	0.00
36	S	Dibromofluoromethane	0.281	0.282	-0.4	104	0.00
37	TP	1,1,1-Trichloroethane	0.427	0.425	0.5	108	0.00
39	TP	2-Butanone	0.088	0.073	17.0	92	0.00
40	TP	1,1-Dichloropropene	0.365	0.353	3.3	106	0.00
41	TP	Benzene	0.983	0.924	6.0	99	0.00
42	TP	tert-Amyl methyl ether	0.683	0.620	9.2	100	0.00

Evaluate Continuing Calibration Report

Data Path : I:\VOLATILES\VOA101\2023\230323NICAL\
Data File : V01230323N19.D
Acq On : 24 Mar 2023 12:39 am
Operator : VOA101:PID
Sample : C8260STD10PPB
Misc : WG1758360,ICAL
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 24 07:04:15 2023
Quant Method : I:\VOLATILES\VOA101\2023\230323NICAL\V101_230323N_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Fri Mar 24 07:02:37 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
43	S	1,2-Dichloroethane-d4	0.337	0.330	2.1	103	0.00
44	TP	1,2-Dichloroethane	0.361	0.334	7.5	101	0.00
47	TP	Methyl cyclohexane	0.464	0.434	6.5	106	0.00
48	TP	Trichloroethene	0.292	0.285	2.4	106	0.00
50	TP	Dibromomethane	0.147	0.131	10.9	97	0.00
51	TC	1,2-Dichloropropane	0.279	0.258	7.5	99	0.00
53	TP	2-Chloroethyl vinyl ether	0.138	0.127	8.0	99	0.00
54	TP	Bromodichloromethane	0.369	0.332	10.0	99	0.00
57	TP	1,4-Dioxane	0.00165	0.00166#	-0.6	108	0.00
58	TP	cis-1,3-Dichloropropene	0.430	0.393	8.6	100	0.00
59	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
60	S	Toluene-d8	1.221	1.230	-0.7	105	0.00
61	TC	Toluene	0.791	0.735	7.1	101	0.00
62	TP	4-Methyl-2-pentanone	0.087	0.075	13.8	96	0.00
63	TP	Tetrachloroethene	0.359	0.342	4.7	104	0.00
65	TP	trans-1,3-Dichloropropene	0.451	0.414	8.2	100	0.00
67	TP	Ethyl methacrylate	0.330	0.308	6.7	102	0.00
68	TP	1,1,2-Trichloroethane	0.201	0.182#	9.5	99	0.00
69	TP	Chlorodibromomethane	0.312	0.284	9.0	101	0.00
70	TP	1,3-Dichloropropane	0.421	0.381	9.5	97	0.00
71	TP	1,2-Dibromoethane	0.242	0.215	11.2	97	0.00
72	TP	2-Hexanone	0.165	0.140	15.2	99	0.00
73	TP	Chlorobenzene	0.895	0.828	7.5	100	0.00
74	TC	Ethylbenzene	1.567	1.468	6.3	102	0.00
75	TP	1,1,1,2-Tetrachloroethane	0.339	0.305	10.0	98	0.00
76	TP	p/m Xylene	0.612	0.562	8.2	100	0.00
77	TP	o Xylene	0.588	0.547	7.0	102	0.00
78	TP	Styrene	0.976	0.898	8.0	100	0.00
79	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
80	TP	Bromoform	0.342	0.316	7.6	103	0.00
82	TP	Isopropylbenzene	2.929	2.687	8.3	100	0.00
83	S	4-Bromofluorobenzene	0.938	0.954	-1.7	106	0.00
84	TP	Bromobenzene	0.698	0.635	9.0	98	0.00
85	TP	n-Propylbenzene	3.429	3.203	6.6	102	0.00
86	TP	1,4-Dichlorobutane	0.817	0.789	3.4	106	0.00
87	TP	1,1,2,2-Tetrachloroethane	0.491	0.425	13.4	93	0.00
88	TP	4-Ethyltoluene	2.847	2.751	3.4	106	0.00

Calibration Verification Summary
Form 7
Volatiles

Client	: LaBella Associates, P.C.		**Lab Number**	: L2315025	
Project Name	: EDGEWOOD PRR		**Project Number**	: 2203235	
Instrument ID	: VOA101		**Calibration Date**	: 03/27/23 06:56	
Lab File ID	: V01230327A01		**Init. Calib. Date(s)**	: 03/23/23	03/23/23
Sample No	: WG1759799-2		**Init. Calib. Times**	: 17:42	22:29
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.279	0.283	-	-1.4	20	102	0
Bromodichloromethane	0.369	0.367	-	0.5	20	103	0
1,4-Dioxane	0.00165	0.00142*	-	13.9	20	86	-.01
cis-1,3-Dichloropropene	0.43	0.429	-	0.2	20	102	0
Chlorobenzene-d5	1	1	-	0	20	100	0
Toluene-d8	1.221	1.228	-	-0.6	20	100	0
Toluene	0.791	0.791	-	0	20	104	0
4-Methyl-2-pentanone	0.087	0.071	-	18.4	20	88	0
Tetrachloroethene	0.359	0.357	-	0.6	20	104	0
trans-1,3-Dichloropropene	0.451	0.438	-	2.9	20	101	0
Ethyl methacrylate	0.33	0.286	-	13.3	20	91	0
1,1,2-Trichloroethane	0.201	0.184*	-	8.5	20	96	0
Chlorodibromomethane	0.312	0.291	-	6.7	20	98	0
1,3-Dichloropropane	0.421	0.4	-	5	20	97	0
1,2-Dibromoethane	0.242	0.221	-	8.7	20	95	0
2-Hexanone	0.165	0.129	-	21.8*	20	87	0
Chlorobenzene	0.895	0.885	-	1.1	20	102	0
Ethylbenzene	1.567	1.585	-	-1.1	20	105	0
1,1,1,2-Tetrachloroethane	0.339	0.325	-	4.1	20	100	0
p/m Xylene	0.612	0.612	-	0	20	105	0
o Xylene	0.588	0.579	-	1.5	20	103	0
Styrene	0.976	0.949	-	2.8	20	101	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	101	0
Bromoform	0.342	0.308	-	9.9	20	96	0
Isopropylbenzene	2.929	2.915	-	0.5	20	104	0
4-Bromofluorobenzene	0.938	0.95	-	-1.3	20	101	0
Bromobenzene	0.698	0.676	-	3.2	20	100	0
n-Propylbenzene	3.429	3.404	-	0.7	20	104	0
1,4-Dichlorobutane	0.817	0.744	-	8.9	20	96	0
1,1,2,2-Tetrachloroethane	0.491	0.465	-	5.3	20	98	0
4-Ethyltoluene	2.847	2.826	-	0.7	20	104	0
2-Chlorotoluene	2.039	2.007	-	1.6	20	103	0
1,3,5-Trimethylbenzene	2.419	2.367	-	2.1	20	104	0
1,2,3-Trichloropropane	0.43	0.38	-	11.6	20	94	0
trans-1,4-Dichloro-2-buten	0.18	0.164	-	8.9	20	97	0
4-Chlorotoluene	2.084	2.049	-	1.7	20	103	0
tert-Butylbenzene	2.065	2.029	-	1.7	20	104	0
1,2,4-Trimethylbenzene	2.349	2.31	-	1.7	20	103	0
sec-Butylbenzene	2.907	2.851	-	1.9	20	105	0
p-Isopropyltoluene	2.515	2.472	-	1.7	20	105	0
1,3-Dichlorobenzene	1.281	1.244	-	2.9	20	102	0
1,4-Dichlorobenzene	1.294	1.253	-	3.2	20	102	0
p-Diethylbenzene	1.444	1.411	-	2.3	20	106	0

*** Value outside of QC limits.**