Groundwater Monitoring Report

1000 Turk Hill Road
Fairport, Monroe County, New York

October 11, 2024

Prepared for:

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Acronym List

Acronym	Definition
°C	degrees Celsius
AWQSGVs	Ambient Water Standards and Guidance Values
APTIM	APTIM Environmental & Infrastructure, Inc.
CVOCs	Chlorinated Volatile Organic Compounds
DHC	Dehalococcoides
DO	Dissolved oxygen
DUSR	Data Usability Summary Report
Erie Canal	New York State Barge Canal
FSP	Field Sampling Plan
IRM	Interim Remedial Measures
µg/L	Micrograms per liter
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
ORP	Oxidation reduction potential
QA/QC	Quality assurance/quality control
QAPP	Quality Assurance Project Plan
RAWP	Remedial Action Work Plan
Report	Ground Water Investigation Report
RI	Remedial Investigation
RIWP	Remedial Investigation Work Plan
Site	1000 Turk Hill Road, Fairport, Monroe County, New York
SVOC	Semi-Volatile Organic Compounds
TIC	Tentatively identified compounds
TCE	Trichloroethene
USEPA	U.S. Environmental Protection Agency
UST	Underground Storage Tank
VC	Vinyl chloride
VOC	Volatile organic compound

1. Introduction

Roux Environmental Engineering and Geology, D.P.C. (Roux) on behalf of New Coleman Holdings, Inc. prepared this Groundwater Monitoring Report (Report) detailing the completed scope of work and laboratory test results for groundwater sampling conducted at 1000 Turk Hill Road, Fairport, Monroe County, New York (Site) (Figure 1) in the 3rd Quarter of 2024. The scope of services discussed herein followed the conditionally approved Remedial Action Work Plan (RAWP) dated October 5, 2023 and fully approved updated RAWP dated September 6, 2024.

The groundwater sampling event was conducted by Roux personnel on July 31 through August 5, 2024. Samples were collected from 25 of the 25 monitoring wells at the Site.

1.1 Background

Several investigations have been conducted at this Site prior to the 2015 to 2017 Remedial Investigation (RI) activities. The history of the Site has been developed based on findings generated as part of various historic environmental investigations. A summary of these investigations is contained in the Records Search Report, Rev. 2 (under separate cover) (CB&I, 2015). Based on the results of previous investigations, the site has been classified as a Class 2 Inactive Hazardous Waste Site (Order on Consent Index No. B8-0823-14-01).

1.2 Site Background

The Site was improved with the existing three buildings in the late 1890s/ early 1900s by Cobbs Canning Company, a food processing and canning company. Canning operations continued until 1923. Crosman operated the Site as a BB gun manufacturing facility (Crosman Arms) from 1953 to 1971. Crosman's manufacturing operations included machine coating, plating, cooling, painting, and degreasing. Between 1909 and 1931, the Rochester, Syracuse, and Eastern Railroad operated an electric trolley line that passed through the southern portion of the Site. In 1984, the Site was divided into a multi-tenant commercial park referred to as Turk Hill Park.

As part of ongoing site remediation activities, 25 existing monitoring wells were installed throughout the Site to assess groundwater quality at the Site. As part of the approved Remedial Investigation Work Plan (RIWP) scope, a former consultant performed quarterly groundwater monitoring between the 2nd quarter of 2016 and the 1st quarter of 2018. Roux performed groundwater monitoring activities July 19 through July 23, 2021; October 4 through October 5, 2021; June 13 through June 16, 2022; and June 5 through June 8, 2023.

In accordance with the March 27, 2019, Interim Remedial Measures (IRM) Work Plan, a source area of chlorinated volatile organic compounds (CVOCs) east of Building 3 was removed between April 10 and June 3, 2019. A total of 521.65 tons of CVOC impacted material was excavated and disposed of offsite.

In August 2021, a Pilot Study was completed in advance of the full-scale groundwater treatment program to assess the effectiveness of the *in situ* treatment for groundwater and to obtain Site-specific information for the full-scale design.

1.3 Summary of Environmental Conditions

Subsurface investigations have been conducted at the Site from 1990 through 2019 to define the nature and extent of potential impacts to soil, groundwater, and soil vapor beneath the Site. Investigation and remedial

activities included, but were not limited to, underground storage tank (UST) removal, suspect asbestos-containing material sampling, monitoring well installation, soil vapor point installation, test pitting, soil boring, soil sample collection and analysis, geophysical investigation, groundwater sampling and analysis, and soil vapor sampling and analysis.

1.3.1 Regional and Local Geology

The Site is located approximately 475 feet above mean sea level relative to North American Vertical Datum (NAVD) 88. The 1972 United States Department of Agriculture Soil Conservation Service's Soil Survey of Monroe County indicated the Site is comprised of Ontario Loam, which is a portion of the Halsey soil series, and has moderate permeability and medium acidic soil reaction characteristics. The Site is located within the Lake Erie-Ontario Basin physiographic province of New York, which is underlain by sedimentary rocks consisting mostly of Proterozoic shale and limestone.

Based on information gathered from previous investigations and a review of the general construction techniques used to build the Canal, fill materials originating from the Canal construction are located onsite near the shoreline of the Canal. Based on the information provided in the RI, other portions of the Site have also been filled with sediments that were excavated from the Canal. This fill material is likely co-mingled with native soils and is of similar lithology to native soils making exact distinction between those lithologic units difficult. Overburden consists of a single unit comprised primarily of sand and silty-sand with smaller zones of clay, silt, gravel, and some organic soils in landscaped and other unimproved areas. The overburden unit generally extends from grade or from below pavement and/or building slabs to bedrock. The top of the bedrock surface is encountered between approximately 10 and 27 feet below land surface (bls). The variability in overburden thickness was generally consistent with changes in surface elevation (i.e., areas of higher surface elevation generally had increased overburden thickness). Fill materials consisting of crusher run stone and aggregate extend from below the asphalt pavement to the top of bedrock in the area east of Building 3 where the soil excavation Interim Remedial Measure (IRM)

1.3.2 Hydrogeology

The Canal is located on the northern and eastern borders of the Site and generally flows eastward during its operating season. The New York State Canal Corporation operates the Canal on a seasonal basis during the warmer months of the year. The Canal is drained seasonally beginning in early November and the low water level state continues until late April or May when the Canal is refilled with water and is opened to marine traffic.

Regional groundwater flow in the vicinity of the Site is generally northward and westward towards Irondequoit Bay and Lake Ontario. Locally, groundwater elevations in overburden soil and in weathered bedrock fluctuate with the seasonal changes in the water level of the Canal. Monitoring well MW-12S is the exception. Groundwater elevations at MW-12S are consistently higher than in adjacent wells (by as much as 25 feet). This difference in groundwater elevation at MW-12S was interpreted by Roux to represent an area of mounded groundwater behind the foundation of Building 2. Both bedrock surface topography and ground surface topography slope down from Turk Hill Road (west of MW-12S) towards Building 2. Groundwater elevations at MW-12S generally increase and decrease with annual precipitation trends. Adjacent wells do not exhibit similar water-level fluctuations. Therefore, it is likely that the variations in groundwater levels at MW-12S are influenced by local surface water runoff and infiltration from the adjacent hillside and the mounding caused by the foundation of Building 2.

Excluding MW-12S, the water-table is relatively flat across the Site when the Canal is full (high groundwater events), with groundwater elevations varying across the Site less than 3.25 feet over a 265-foot distance, with little or no readily discernable gradient. The water table is lower and more variable in elevation when the Canal is drained (low groundwater events), with isolated areas of elevated groundwater levels. Most of the shallow overburden wells are dry during low groundwater events. Based on these observations, the predominant influences on groundwater elevations, flow directions, and gradients are the elevation of surface water in the Canal when it is filled, and bedrock elevations when the Canal is drained.

Based on the available information, there is no direct hydraulic connection between the surface waters in the canal and groundwater at the Site. The canal is lined with clay based on the available documentation of its construction, which serves to reduce or eliminate any significant hydraulic connectivity between the Site groundwater and the canal waters, as is common with a natural surface water feature. The changes in groundwater elevation resulting from the seasonal draining and filling of the canal are likely related to the pressure fronts that act like a diaphragm exerting pressure on the canal sediments, lining and adjacent soil and groundwater. These conditions result in a relatively direct relationship between the elevation of the canal waters and the elevation of groundwater across much of the developed portion of the Site. This condition is similar to the influence of tides on adjacent groundwater elevations. A water-table elevation map based on water level data obtained in the 3rd quarter of 2024 is provided as Figure 3.

Groundwater elevations and the available Site information indicate the migration of groundwater to or from the Site is very limited. Groundwater beneath the Site and in the area around the Site is not used as a source of potable water. According to the Monroe County Water Authority, surface water from Lake Ontario and/or Hemlock Lake is used for the municipal water supply throughout the town of Perinton, New York and the village of Fairport, New York.

1.3.3 Previous Groundwater Monitoring Events

Between the 2nd Quarter of 2016 and the 1st Quarter of 2018 APTIM performed quarterly groundwater sampling events. The results of these sampling events were previously report to NYSDEC. In preparation of the full-scale in situ groundwater treatment program, Roux completed various groundwater sampling events, including the following:

- Pre-Pilot Study Groundwater Sampling Results (July 2021)
- Pilot Study Program Performance Monitoring (October 2021)
- Pilot Study Program Performance Monitoring (June 2022)
- Baseline Groundwater Sampling Prior to the Full-Scale in situ Injection Program (June 2023)

The results of these sampling events were detailed in the RAWP.

2. Groundwater Monitoring and Sampling Scope of Work

The groundwater sampling event completed between July 31 through August 5, 2024 included the sampling of all 25 existing onsite monitoring wells: MW-1S, MW-2S, MW-2M, MW-2D, MW-3S, MW-4S, MW-5S, MW-6S, MW-6M, MW-6D, MW-7S, MW-8S, RXMW-9S, MW-10S, MW-11S, MW-11M, MW-11D, MW-12S, MW-14S, MW-15S, MW-16S, MW-27S, MW-28S, MW-29S and MW-35M. Each well was sampled for volatile organic compounds (VOCs) and geochemical parameters, including specific conductivity, pH, turbidity, temperature, ORP and dissolved oxygen were collected. This data is summarized in Table 5. Based on the results of previous groundwater sampling events, additional analyses were performed on samples from a subset of wells during the baseline groundwater sampling event. Two wells (RXMW-9S and MW-10S) were analyzed for semi-volatile organic compounds (SVOCs), where concentrations were detected above the NYSDEC Ambient Water Standards and Guidance Values (AWQSGVs) during previous sampling events. To complement the physical geochemical parameters recorded in samples from each monitoring well, six wells in the vicinity of the injection program (RXMW-9S, MW-10S MW-11S, MW-11M, MW-1D and MW-27S) were be analyzed for additional geochemical parameters, including dissolved gasses, total organic carbon, sulfate, and dissolved iron. Current levels of biological activity in three of the onsite wells (RX-MW9S, MW-10S and MW-11S) were be determined by sampling for specific microorganisms or functional genes deemed critical for successful bioremediation; specifically, bacteria within the Dehalococcoides (DHC) genus.

Prior to performing the groundwater sampling, all accessible Site monitoring wells were gauged to measure the water table elevation. Then each of the monitoring wells was purged and sampled using low-flow sampling procedures. Each sample will be collected, stored and analyzed as detailed in the Field Sampling Plan. All purge water generated was containerized and stored in a designated onsite storage area in DOT-approved 55-gallon drums for characterization and offsite disposal.

3. Results

3.1 Analytical Results – July/ August 2024

Groundwater samples were collected from 25 monitoring wells during the 3rd quarter 2024 sampling event at the Site. The results of individual parameters are discussed in the section below. All exceedances of the AWQSGV criteria are highlighted on Figure 4. Copies of the laboratory analytical reports can be found in Appendix A.

3.1.1 Volatile Organic Compounds

Four VOCs were above their AWQSGV values: cis-1,2-dichloroethylene, dichloroethylenes, trichloroethene (TCE) and vinyl chloride (VC). Exceedances for VOCs were observed in 10 monitoring wells (MW-35M, RXMW-9S, MW-11M, MW-1D, MW-16S, MW-2S, MW-2M, MW-2D, MW-6M and MW-6D).

The highest individual detections of these VOCs were observed at the following monitoring wells:

- Cis-1,2-dichloroethylene*: MW-35M with a concentration of 450 µg/L.
- Dichloroethylenes*: MW-35M with a concentration of 450 µg/L.
- TCE: MW-16S with a concentration of 40 µg/L.
- VC: MW-35M with a concentration of 280 µg/L

*Cis-1,2-dichloroethylene and dichloroethylenes were detected at RXMW-9S with estimated concentrations of 540 µg/L because the detections were below the reporting limit but above or equal to the method detection limit.

3.1.2 Semivolatile Organic Compounds

No detection above AWQSGV values were detected.

3.1.3 Metals

Iron was detection above its AWQSGV value of 300 µg/L in six monitoring wells and manganese was detected above its AWQSGV value of 300 µg/L in one monitoring well.

The highest individual detections of these metals were observed at the following monitoring wells:

- Iron: RXMW-9S with a concentration of 24,800 µg/L.
- Manganese: MW-27S with a concentration of 746 µg/L.

3.1.4 General Chemistry

Chloride was detection above its AWQSGV value of 250,000 µg/L in five monitoring wells and sulfate was detected above its AWQSGV value of 250,000 µg/L in three monitoring wells.

The highest individual detections of these compounds were observed at the following monitoring wells:

- Chloride: MW-11S with a concentration of 1,300,000 µg/L.
- Sulfate: RXMW-9S with a concentration of 890,000 µg/L.

3.2 Quality Assurance/ Quality Control

To meet NYSDEC quality assurance and quality control requirements (QA/QC), matrix spike/matrix spike duplicates and duplicate samples were be collected accordance with the Field Sampling Plan (FSP) and the Quality Assurance Project Plan (QAPP). All groundwater and quality assurance/quality control (QA/QC) samples were delivered under chain-of-custody to Pace Laboratory/ Alpha Analytical of Westborough, MA, for analysis.

3.2.1 Data Usability Summary Report

A Data Usability Summary Report (DUSR) was be prepared in accordance with the QAPP for all baseline and post-remedial sampling performed during the remedial action. The DUSR was prepared by a party independent from the laboratory performing the analyses, in accordance with Appendix 2B of DER-10. The qualifications of the person preparing the DUSRs was submitted to the NYSDEC project manager for approval. A copy of the DUSR is included as Appendix B.

4. Summary and Conclusions

The 3rd quarter of 2024 groundwater monitoring event was completed July 31 thru August 2, 2024. Groundwater was collected from all 25 onsite monitoring wells. The results of this groundwater sampling event confirm the results of previous round that indicate residual CVOC contamination in a few isolated areas on the Site: around Building 1 (MW-2 cluster and MW-16S) and east of Building 3 (MW-35M and RXMW-9S), with some low level measurements in the middle of the Site (MW-6 cluster and MW-11 cluster). The areas with linger contamination will be addressed via the injection program outlined in the RAWP. The first phase of the injection program was completed between September 27 and October 3, 2024, and the second phase is anticipated to be completed late spring or early summer of 2025.

5. Future Sampling

With the completion of the first phase of the injection program during the 4th quarter of 2024, four performance monitoring groundwater sampling events will begin and continue for at least two years. Performance sampling will be implemented to confirm the effectiveness of the remedial action. The 1st groundwater performance monitoring will occur within 3 months after the injections have been completed. To ensure groundwater can be obtained from most of the wells onsite, sampling events may be staggered to follow the filling and emptying of the Erie Canal. The first performance sampling event is planned for November 2024 with the next sampling event being planned for April 2025.

The following 13 groundwater monitoring wells will be sampled during every quarterly performance monitoring event:

- MW-2S, MW-2M, MW-2D, MW-3S, MW-8S, RXMW-9S, MW-10S, MW-15S, MW-16S, MW-27S, MW-28S, MW-29S and MW-35M.

The following 7 groundwater monitoring wells to be added to the monitoring wells above and sampled during the even number performance sampling events (2nd, 4th, 6th, 8th, etc.):

- MW-5S, MW-6M, MW-6D, MW-7S, MW-11S, MW-11M and MW-11D.

Groundwater elevation data will be collected from all accessible on-Site monitoring wells during each quarterly sampling event to generate groundwater contours. Each monitoring well will be sampled for the TCL VOCs via USEPA Method 8260. Tentatively identified compounds (TICs) will be included in the analyses. In addition to the contaminants of concern, the groundwater samples collected will also be analyzed for performance parameters, including methane, ethane, ethene, total organic carbon, nitrate/nitrite, sulfate, and carbon dioxide.

The results of each quarterly groundwater monitoring event will be tabulated and compared to the NYSDEC AWQSGVs. The results will be summarized and submitted to NYSDEC and NYSDOH project managers. and an annual groundwater monitoring report will be prepared and submitted to the NYSDEC summarizing each year of quarterly monitoring.

TABLES

1. Summary of Volatile Organic Compounds in Groundwater
2. Summary of Semivolatile Organic Compounds in Groundwater
3. Summary of Metals in Groundwater
4. Summary of General Chemistry in Groundwater
5. Groundwater Elevation and Field Sampling Parameters - July/ August 2024

Notes Utilized Throughout Tables	
Groundwater Tables	
J -	Estimated Value
U -	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit
R -	Sample results rejected by validator
UJ -	Analyte was not detected. The associated reported quantitation limit is an estimate
FD -	Duplicate
µg/L -	Micrograms per liter
MG CACO3/L -	Milligrams per liter of Calcium Carbonate
NYSDEC -	New York State Department of Environmental Conservation
AWQSGVs -	Ambient Water-Quality Standards and Guidance Values
--	No NYSDEC AWQSGV available
Bold data indicates that parameter was detected above the NYSDEC AWQSGVs	

Table 1. Summary of Volatile Organic Compounds in Groundwater, 1000 Turk Hill Road, Fairport, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit	MW-1S	MW-2D	MW-2M	MW-2M	MW-2S	MW-3S	MW-4S	MW-5S	MW-6D	MW-6M
Sample Designation:			MW-1S	MW-2D	MW-2M	MW-2M	MW-2S	MW-3S	MW-4S	MW-5S	MW-6D	MW-6M
Sample Date:			08/02/2024	08/02/2024	08/02/2024	08/02/2024	08/02/2024	08/02/2024	07/31/2024	08/02/2024	08/01/2024	07/31/2024
Normal or Field Duplicate:			N	N	N	FD	N	N	N	N	N	N
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U	0.5 UJ	0.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 U	2.5 UJ	2.5 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ	2 U	2 UJ	2 U	2 U
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	2.5 U	2.5 UJ
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 UJ	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	1	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	5	UG/L	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 U	2.5 UJ	2.5 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U
Chloroform	7	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	3	**7.8**	**7.8**	**5.3**	2.5 U	2.5 U	2.5 U	1.7 J	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	3	**7.8**	**7.8**	**5.3**	2.5 U	2.5 U	2.5 U	1.7 J	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	10	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	10	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,2-Dichloroethene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 R	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.37 J	**22**	**38**	**39**	**17**	1.1	0.5 U	2.2	**15**	**5.5**
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	1 U	0.29 J	0.3 J	1 U	1 U	1 U	1 U	1 UJ	1 U
Xylenes	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 1. Summary of Volatile Organic Compounds in Groundwater, 1000 Turk Hill Road, Fairport, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit	MW-6S	MW-7S	MW-8S	MW-10S	MW-11D	MW-11M	MW-11S	MW-12S	MW-14S	MW-15S
Sample Designation:			MW-6S	MW-7S	MW-8S	MW-10S	MW-11D	MW-11M	MW-11S	MW-12S	MW-14S	MW-15S
Sample Date:			08/01/2024	08/02/2024	08/02/2024	08/01/2024	08/01/2024	08/01/2024	08/01/2024	08/01/2024	08/02/2024	08/02/2024
Normal or Field Duplicate:			N	N	N	N	N	N	N	N	N	N
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 U	0.5 UJ	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 U	2.5 UJ	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 UJ
1,2,4,5-Tetramethylbenzene	5	UG/L	2 U	2 UJ	2 UJ	2 U	2 U	2 U	2 U	2 U	2 UJ	2 UJ
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2,4-Trimethylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 UJ	250 U	250 U	250 UJ	250 UJ	250 UJ	250 UJ	250 UJ	250 U	250 U
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	UG/L	5 UJ	5 U	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	3.1 J	5 U	5 U	7.8	5 U	5 U	5 U
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	1	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 UJ	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U	0.5 U
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Bromomethane	5	UG/L	2.5 U	2.5 UJ	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 UJ
Carbon Disulfide	60	UG/L	5 UJ	5 U	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloroethane	5	UG/L	2.5 UJ	2.5 U	2.5 U	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 U	2.5 U
Chloroform	7	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Chloromethane	5	UG/L	2.5 UJ	2.5 U	2.5 U	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 U	2.5 U
Cis-1,2-Dichloroethylene	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dichloroethylenes	**5**	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Isopropylbenzene (Cumene)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
m,p-Xylene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Naphthalene	10	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tert-Butyl Methyl Ether	10	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Tetrachloroethylene (PCE)	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trans-1,2-Dichloroethene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 R	2.5 U	2.5 U	2.5 R	2.5 UJ	2.5 R	2.5 UJ	2.5 R	2.5 U	2.5 U
Trichloroethylene (TCE)	**5**	UG/L	0.84	3.1	0.5 U	0.5 U	**9.7**	**9.7**	0.87	0.5 U	0.72	0.9
Trichlorofluoromethane	5	UG/L	2.5 UJ	2.5 U	2.5 U	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 U	2.5 U
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	**2**	UG/L	1 UJ	1 U	1 U	1 UJ	0.1 J	1 UJ	1 UJ	1 UJ	1 U	1 U
Xylenes	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Table 1. Summary of Volatile Organic Compounds in Groundwater, 1000 Turk Hill Road, Fairport, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit	MW-16S	MW-27S	MW-28S	MW-29S	MW-35M	RXMW-9S	RXMW-9S
Sample Designation:			MW-16S	MW-27S	MW-28S	MW-29S	MW-35M	RXMW-9S	RXMW-9S
Sample Date:			08/01/2024	08/01/2024	08/02/2024	08/05/2024	08/05/2024	08/01/2024	08/01/2024
Normal or Field Duplicate:			N	N	N	N	N	N	FD
1,1,1,2-Tetrachloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,1,1-Trichloroethane (TCA)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.5 UJ	0.5 U	0.5 UJ	0.5 U	2 U	2.5 U	0.5 U
1,1,2-Trichloroethane	1	UG/L	1.5 U	1.5 U	1.5 U	1.5 U	6 U	7.5 U	1.5 U
1,1-Dichloroethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,1-Dichloroethene	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2.5 U	0.5 U
1,1-Dichloropropene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,2,3-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,2,3-Trichloropropane	0.04	UG/L	2.5 UJ	2.5 U	2.5 UJ	2.5 U	10 U	12 U	2.5 U
1,2,4,5-Tetramethylbenzene	5	UG/L	2 UJ	1.4 J	2 UJ	2 U	8 U	10 U	1.5 J
1,2,4-Trichlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,2,4-Trimethylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	2 U	2 U	2 U	2 U	8 U	10 U	2 U
1,2-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,2-Dichloroethane	0.6	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2.5 U	0.5 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	4 U	5 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,3-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,3-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,4-Dichlorobenzene	3	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
1,4-Diethyl Benzene	--	UG/L	2 U	2 U	2 U	2 U	8 U	10 U	2 U
1,4-Dioxane (P-Dioxane)	0.35	UG/L	250 U	250 UJ	250 U	250 U	1000 U	1200 UJ	250 UJ
2,2-Dichloropropane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
2-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
2-Hexanone	50	UG/L	5 U	5 UJ	5 U	5 U	20 U	25 UJ	5 UJ
4-Chlorotoluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
4-Ethyltoluene	--	UG/L	2 U	2 U	2 U	2 U	8 U	10 U	2 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	20 U	26	2.6 J
Acrylonitrile	5	UG/L	5 U	5 U	5 U	5 U	20 U	25 U	5 U
Benzene	1	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2.5 U	0.5 U
Bromobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Bromochloromethane	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Bromodichloromethane	50	UG/L	0.5 U	0.5 UJ	0.5 U	0.5 U	2 U	2.5 UJ	0.5 UJ
Bromoform	50	UG/L	2 U	2 U	2 U	2 U	8 U	10 U	2 U
Bromomethane	5	UG/L	2.5 UJ	2.5 U	2.5 UJ	2.5 U	10 U	12 U	2.5 U
Carbon Disulfide	60	UG/L	5 U	5 UJ	5 U	5 U	20 U	25 UJ	5 UJ
Carbon Tetrachloride	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2.5 U	0.5 U
Chlorobenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Chloroethane	5	UG/L	2.5 U	2.5 UJ	2.5 U	2.5 U	10 U	12 UJ	2.5 UJ
Chloroform	7	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Chloromethane	5	UG/L	2.5 U	2.5 UJ	2.5 U	2.5 U	10 U	12 UJ	2.5 UJ
Cis-1,2-Dichloroethylene	**5**	UG/L	**29**	0.74 J	2.5 U	2.5 U	**450**	**540 J**	2.5 U
Cis-1,3-Dichloropropene	--	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2.5 U	0.5 U
Cymene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Dibromochloromethane	50	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2.5 U	0.5 U
Dibromomethane	5	UG/L	5 U	5 U	5 U	5 U	20 U	25 U	5 U
Dichlorodifluoromethane	5	UG/L	5 U	5 U	5 U	5 U	20 U	25 U	5 U
Dichloroethylenes	**5**	UG/L	**29**	0.74 J	2.5 U	2.5 U	**450**	**540 J**	2.5 U
Diethyl Ether (Ethyl Ether)	--	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Ethylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Hexachlorobutadiene	0.5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Isopropylbenzene (Cumene)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
m,p-Xylene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	20 U	25 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 UJ	5 UJ	5 UJ	5 U	20 U	25 UJ	5 UJ
Methylene Chloride	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Naphthalene	10	UG/L	2.5 U	1 J	2.5 U	2.5 U	10 U	12 U	0.81 J
N-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
N-Propylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Sec-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Styrene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
T-Butylbenzene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Tert-Butyl Methyl Ether	10	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Tetrachloroethylene (PCE)	5	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2.5 U	0.5 U
Toluene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2.5 U	0.5 U
Trans-1,2-Dichloroethene	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	4.4 J	2.5 U
Trans-1,3-Dichloropropene	--	UG/L	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U	2 U	2.5 UJ	0.5 UJ
Trans-1,4-Dichloro-2-Butene	5	UG/L	2.5 U	2.5 UJ	2.5 U	2.5 U	10 U	12 R	2.5 UJ
Trichloroethylene (TCE)	**5**	UG/L	**40**	0.45 J	0.7	1.3	0.72 J	**25**	0.5 U
Trichlorofluoromethane	5	UG/L	2.5 U	2.5 UJ	2.5 U	2.5 U	10 U	12 UJ	2.5 UJ
Vinyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	20 U	25 U	5 U
Vinyl Chloride	**2**	UG/L	1 U	0.1 J	1 U	1 U	**280**	**86 J**	1 UJ
Xylenes	5	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	10 U	12 U	2.5 U

Table 2. Summary of Semivolatile Organic Compounds in Groundwater, 1000 Turk Hill Road, Fairport, New York

Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit	MW-10S	MW-10S	RXMW-9S	RXMW-9S	RXMW-9S	RXMW-9S
Sample Designation:			MW-10S	MW-10S	RXMW-9S	RXMW-9S	RXMW-9S	RXMW-9S
Sample Date:			08/01/2024	08/01/2024	08/01/2024	08/01/2024	08/01/2024	08/01/2024
Normal or Field Duplicate:			N	N	N	N	FD	FD
Field Filtered Status:				Field Filtered		Field Filtered		Field Filtered
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
1,2,4-Trichlorobenzene	5	UG/L	5 R	5 R	5 R	5 R	5 R	5 R
1,2-Dichlorobenzene	3	UG/L	2 R	2 R	2 R	2 R	2 R	2 R
1,3-Dichlorobenzene	3	UG/L	2 R	2 R	2 R	2 R	2 R	2 R
1,4-Dichlorobenzene	3	UG/L	2 R	2 R	2 R	2 R	2 R	2 R
2,4,5-Trichlorophenol	--	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
2,4,6-Trichlorophenol	--	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
2,4-Dichlorophenol	5	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
2,4-Dimethylphenol	50	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
2,4-Dinitrophenol	10	UG/L	20 U	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ
2,4-Dinitrotoluene	5	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
2,6-Dinitrotoluene	5	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
2-Chloronaphthalene	10	UG/L	0.2 R	0.2 R	0.2 R	0.2 R	0.2 R	0.2 R
2-Chlorophenol	--	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
2-Methylnaphthalene	--	UG/L	0.1 R	0.1 R	0.1 R	0.1 R	0.1 R	0.1 R
2-Methylphenol (O-Cresol)	--	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
2-Nitroaniline	5	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
2-Nitrophenol	--	UG/L	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
3,3'-Dichlorobenzidine	5	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
3-Nitroaniline	5	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
4,6-Dinitro-2-Methylphenol	--	UG/L	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
4-Bromophenyl Phenyl Ether	--	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
4-Chloro-3-Methylphenol	--	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
4-Chloroaniline	5	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
4-Chlorophenyl Phenyl Ether	--	UG/L	2 R	2 R	2 R	2 R	2 R	2 R
4-Nitroaniline	5	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
4-Nitrophenol	--	UG/L	10 U	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Acenaphthene	20	UG/L	0.1 R	0.1 R	0.1 R	0.1 R	0.1 R	0.1 R
Acenaphthylene	20	UG/L	0.1 R	0.1 R	0.1 R	0.1 R	0.1 R	0.1 R
Acetophenone	--	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Anthracene	50	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ
Benzo(A)Anthracene	0.002	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ
Benzo(A)Pyrene	0	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ
Benzo(B)Fluoranthene	0.002	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ
Benzo(G,H,I)Perylene	--	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ
Benzo(K)Fluoranthene	0.002	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ
Benzoic Acid	--	UG/L	50 R	50 R	50 R	50 R	50 R	50 R
Benzyl Alcohol	--	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
Benzyl Butyl Phthalate	50	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Biphenyl (Diphenyl)	5	UG/L	2 R	2 R	2 R	2 R	2 R	2 R
Bis(2-Chloroethoxy) Methane	5	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
Bis(2-Chloroisopropyl) Ether	5	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
Bis(2-Ethylhexyl) Phthalate	5	UG/L	3 U	3 UJ	3 UJ	3 UJ	3 UJ	3 UJ
Carbazole	--	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
Chrysene	0.002	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ
Dibenz(A,H)Anthracene	--	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ
Dibenzofuran	--	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
Diethyl Phthalate	50	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Dimethyl Phthalate	50	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Di-N-Butyl Phthalate	50	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Di-N-Octylphthalate	--	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Fluoranthene	50	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ
Fluorene	50	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ
Hexachlorobenzene	0.04	UG/L	0.8 U	0.8 UJ	0.8 UJ	0.8 UJ	0.8 U	0.8 UJ
Hexachlorobutadiene	0.5	UG/L	0.5 R	0.5 R	0.5 R	0.5 R	0.5 R	0.5 R
Hexachlorocyclopentadiene	5	UG/L	20 R	20 R	20 R	20 R	20 R	20 R
Hexachloroethane	5	UG/L	0.8 R	0.8 R	0.8 R	0.8 R	0.8 R	0.8 R
Indeno(1,2,3-C,D)Pyrene	0.002	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ
Isophorone	50	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
M+P MethylPhenol	--	UG/L	1.9 J	1.6 J	5 UJ	1.4 J	3.7 J	3.8 J
Naphthalene	10	UG/L	0.1 R	0.1 R	0.1 R	0.04 J	0.1 R	0.06 J
Nitrobenzene	0.4	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
N-Nitrosodi-N-Propylamine	--	UG/L	5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
N-Nitrosodiphenylamine	50	UG/L	2 U	2 UJ	2 UJ	2 UJ	2 UJ	2 UJ
Phenanthrene	50	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ
Phenol	1	UG/L	5 U	5 UJ	0.72 J	0.51 J	0.9 J	0.42 J
Pyrene	50	UG/L	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ

Table 3. Summary of Metals in Groundwater, 1000 Turk Hill Road, Fairport, New York

Sample Designation:			MW-10S	MW-11D	MW-11M	MW-11S	MW-27S	RXMW-9S
Sample Date:			08/01/2024	08/01/2024	08/01/2024	08/01/2024	08/01/2024	08/01/2024
Normal or Field Duplicate:			N	N	N	N	N	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit						
Iron	**300**	UG/L	**22500**	**798**	**360**	**14300**	**2630**	**24800**
Manganese	**300**	UG/L	142	46.96	67.4	61.88	**746**	164.2

Table 4. Summary of General Chemistry in Groundwater, 1000 Turk Hill Road, Fairport, New York

		Sample Designation:	MW-10S	MW-11D	MW-11M	MW-11S	MW-27S	RXMW-9S
		Sample Date:	08/01/2024	08/01/2024	08/01/2024	08/01/2024	08/01/2024	08/01/2024
		SAMPLE_NAME	MW-10S	MW-11D	MW-11M	MW-11S	MW-27S	MW-9S
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance	Unit						
Alkalinity, Total (As CaCO3)	--	MGCACO3/L	333	267	231	195	335	408
Carbon Dioxide	--	UG/L	52200 J	39000	19500	7960	91800	112000
Chloride (As Cl)	**250000**	UG/L	**830000**	**300000**	**360000**	**1300000**	220000	**730000**
Nitrogen, Nitrate-Nitrite	10000	UG/L	100 U	1900	1800	280	100 U	64 J
Sulfate (As SO4)	**250000**	UG/L	2100 J	**810000**	**330000**	34000	28000	**890000**
Total Organic Carbon	--	UG/L	6400	1100	690 J	36000	8700	16000

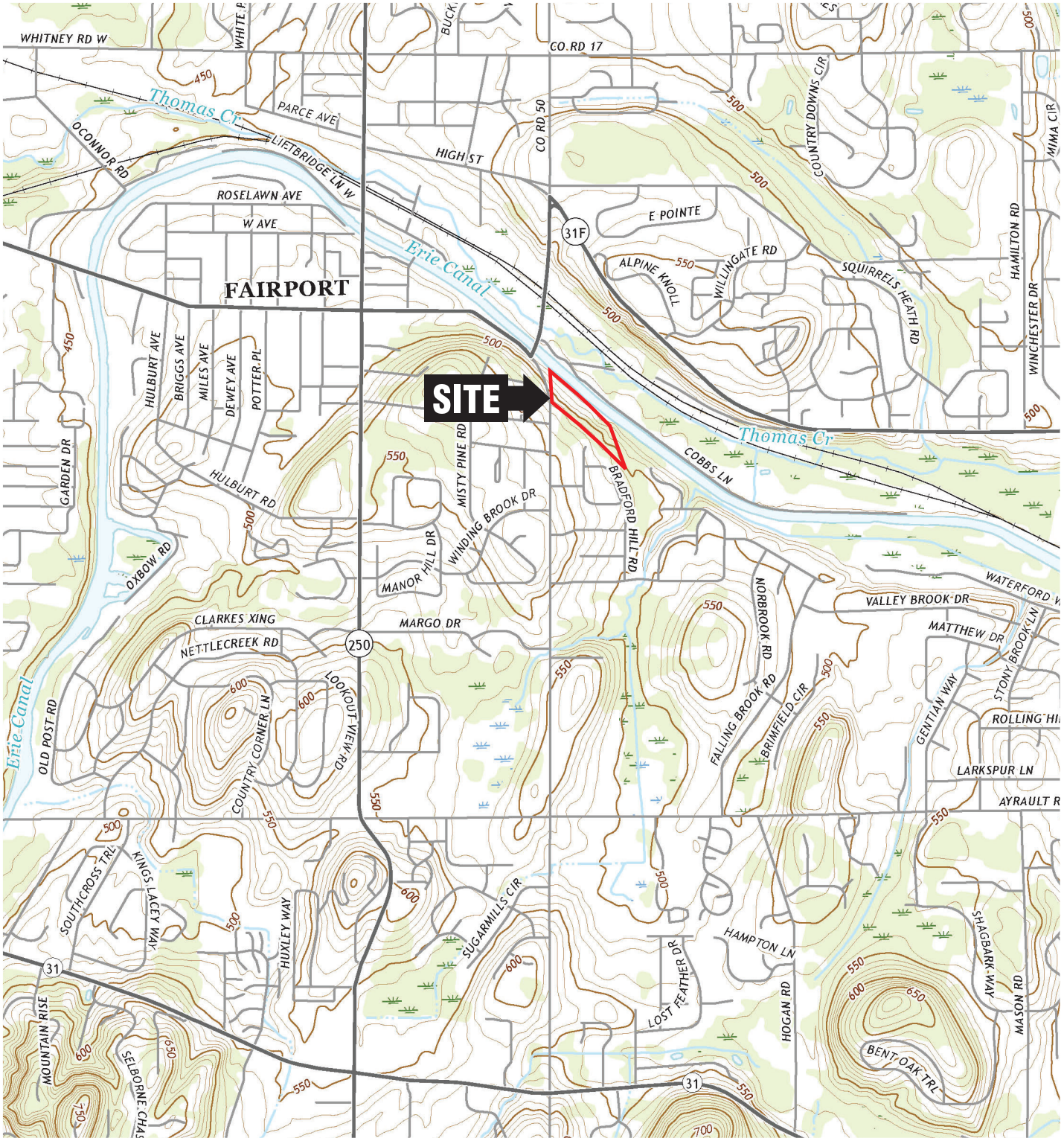
Table 5. Groundwater Elevation and Field Sampling Parameters - July/ August 2024

Turk Hill Park, 1000 Turk Hill Road, Fairport, New York - NYSDEC Site No. 828161

Monitoring Well	Casing Elevation	Depth to Groundwater	Groundwater Elevation	ORP (mV)	Conductivity (mS/m)	Turbidity (NTU)	pH	Temperature (° F)	DO (mg/L)
MW-1S	469.69	9.38	460.31	-233	0.280	18.2	6.81	20.36	0.00
MW-2S	467.27	8.37	458.90	-168	0.429	0.0	6.87	19.20	0.00
MW-2M	467.12	8.20	458.92	-72	0.470	0.0	6.82	18.69	0.00
MW-2D	467.24	8.39	458.85	-53	0.687	0.0	6.88	18.50	0.00
MW-3S	466.32	7.39	458.93	-128	0.919	0.0	6.86	19.05	0.00
MW-4S	466.66	6.11	460.55	11	0.930	0.0	6.7	22.27	0.29
MW-5S	466.41	7.55	458.86	-124	0.84	5.3	6.9	19.29	2.10
MW-6S	466.15	7.03	459.12	107	1.91	0.0	7.04	20.96	6.44
MW-6M	466.03	7.26	458.77	151	1.18	0.1	6.82	22.55	0.00
MW-6D	466.10	8.41	457.69	169	1.86	0.0	6.65	19.56	1.35
MW-7S	466.36	7.33	459.03	129	1.80	0.0	6.82	18.93	0.05
MW-8S	466.90	7.89	459.01	188	3.98	0.0	5.95	20.06	1.52
RXMW-9S	470.36	9.31	461.05	-181	3.70	0.0	6.32	25.15	2.24
MW-10S	470.79	11.78	459.01	-173	2.95	9.4	6.88	19.17	2.75
MW-11S	479.41	18.86	460.55	-397	4.22	10.2	7.48	16.70	0.00
MW-11M	479.44	20.54	458.90	-9	1.76	7.0	6.94	16.41	1.60
MW-11D	479.11	20.44	458.67	-270	2.10	56.0	6.84	17.98	0.00
MW-12S	481.44	5.98	475.46	-129	1.86	0.0	6.92	18.95	4.91
MW-14S	469.09	10.18	458.91	121	1.22	0.0	7.19	17.81	6.88
MW-15S	469.20	10.31	458.89	-107	0.710	13.8	6.82	20.04	0.00
MW-16S	468.74	6.24	462.50	82	1.90	0.0	7.34	28.64	2.10
MW-27S	466.83	9.70	457.13	-195	0.821	0.0	6.36	20.38	0.00
MW-28S	466.98	8.21	458.77	54	1.60	12.8	6.3	17.44	0.00
MW-29S	469.55	10.51	459.04	-160	4.89	0.0	6.64	17.01	0.00
MW-35M	465.82	7.20	458.62	-276	0.75	8.9	7.04	18.11	0.00

FIGURES

1. Site Location Map
2. Aerial Photo of the Site
3. Groundwater Water Table Elevations (July 2024)
4. Groundwater Monitoring Results – Exceedances August 2024
5. Groundwater Monitoring Results (November 2017 - June 2023)



QUADRANGLE LOCATION



SOURCE:
USGS; 2016, Fairport, NY
7.5 Minute Topographic Quadrangle

N

0 2000'

Title:

SITE LOCATION MAP

SITE NO. 828161
1000 TURK HILL ROAD, TURK HILL PARK
FAIRPORT, NEW YORK

Prepared for:

NEW COLEMAN HOLDINGS INC.

ROUX

Compiled by: C.B.	Date: 20AUG24	FIGURE
Prepared by: B.H.C.	Scale: AS SHOWN	1
Project Mgr.: C.B.	Project No.: 3113.0001Y000	
File: 3113.0001Y106.01.CDR		

\3113Y\0001Y\106\3109.0001Y106.01.CDR



SOURCE: GOOGLE EARTH 5/22/2023 IMAGE

LEGEND

SITE BOUNDARY

N

70' 0 70'

Title:

AERIAL PHOTO OF SITE

SITE NO. 828161
1000 TURK HILL ROAD, TURK HILL PARK
FAIRPORT, NEW YORK

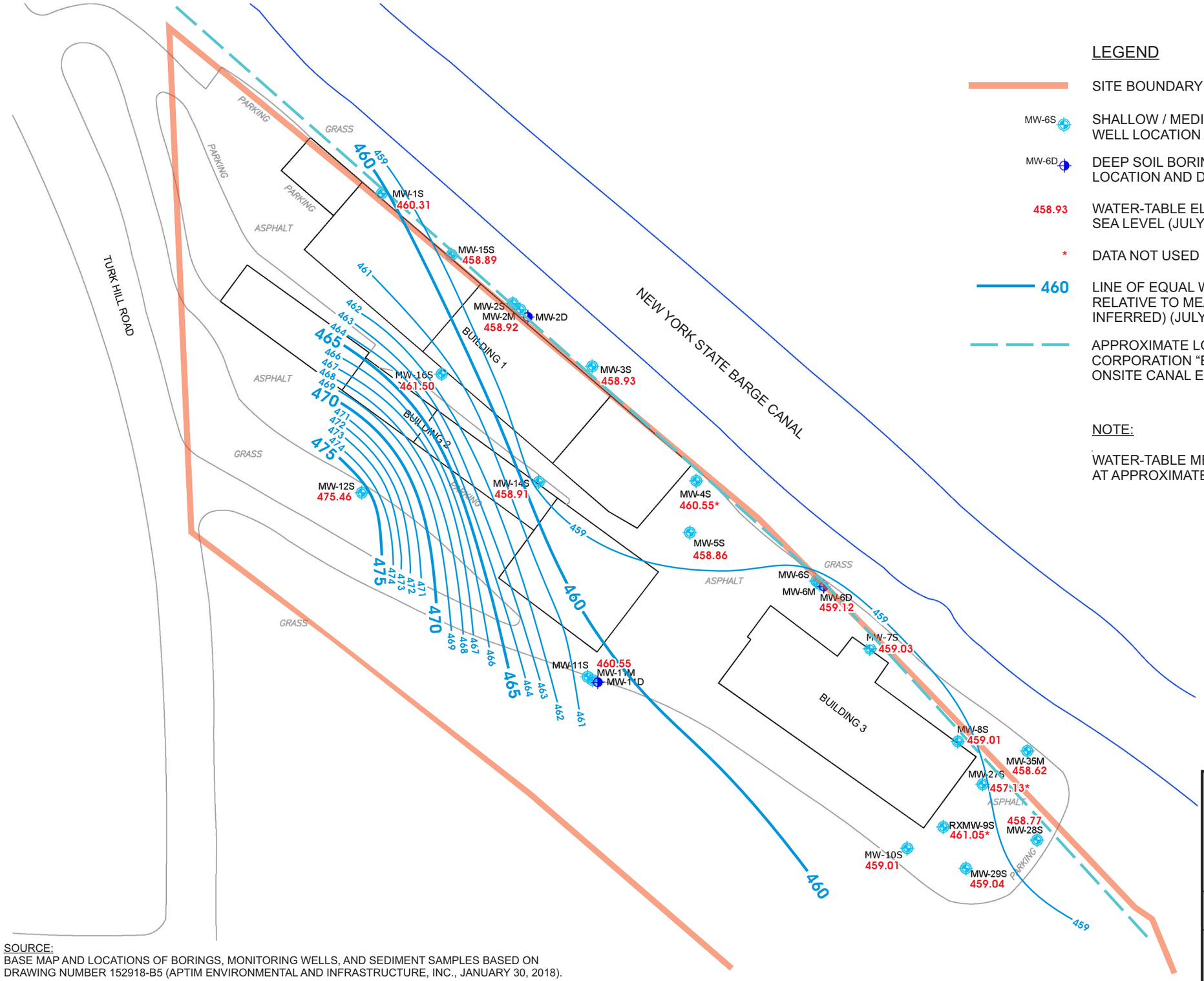
Prepared for:

NEW COLEMEN HOLDINGS INC.

ROUX

Compiled by: N.E.	Date: 21AUG24	FIGURE
Prepared by: B.H.C.	Scale: AS SHOWN	2
Project Mgr: C.B.	Project: 3113.0001Y000	
File: 3113.0001Y106.07.DWG		

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LEGEND

- SITE BOUNDARY
- MW-6S — SHALLOW / MEDIUM SOIL BORING / MONITORING WELL LOCATION AND DESIGNATION
- MW-6D — DEEP SOIL BORING / MONITORING WELL LOCATION AND DESIGNATION
- 458.93 — WATER-TABLE ELEVATION, IN FEET RELATIVE TO MEAN SEA LEVEL (JULY 2024)
- * — DATA NOT USED IN CONTOUR MAP
- 460 — LINE OF EQUAL WATER-TABLE ELEVATION, IN FEET RELATIVE TO MEAN SEA LEVEL (DASHED WHERE INFERRED) (JULY 2024)
- APPROXIMATE LOCATION OF NEW YORK STATE CANAL CORPORATION “BLUE LINE” INDICATING LIMIT OF ONSITE CANAL EASEMENT

NOTE:

WATER-TABLE MEASURED WHEN BARGE CANAL WAS AT APPROXIMATELY MEDIUM HIGH WATER.

SOURCE:
BASE MAP AND LOCATIONS OF BORINGS, MONITORING WELLS, AND SEDIMENT SAMPLES BASED ON DRAWING NUMBER 152918-B5 (APTIM ENVIRONMENTAL AND INFRASTRUCTURE, INC., JANUARY 30, 2018).

Title:

GROUND WATER-TABLE ELEVATIONS (JULY 2024)

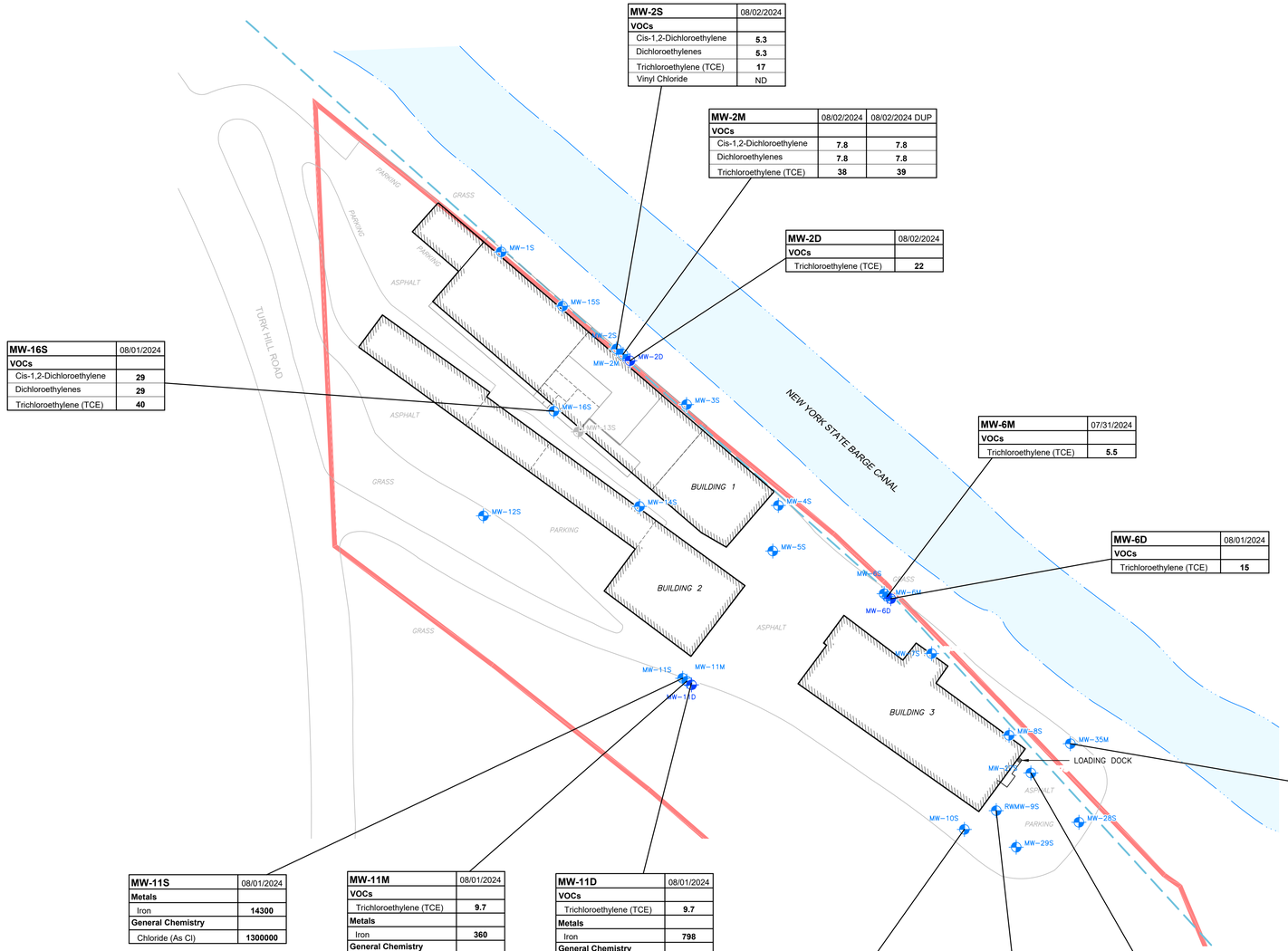
SITE NO. 828161
1000 TURK HILL ROAD, TURK HILL PARK
FAIRPORT, NEW YORK

Prepared for:
NEW COLEMAN HOLDINGS INC.

ROUX

Compiled by: M.S.	Date: 07OCT24	FIGURE
Prepared by: B.H.C.	Scale: AS SHOWN	3
Project Mgr.: M.S.	Project No.: 3113.0001Y000	
File: 3113.0001Y210.02.CDR		

\3113Y\0001Y210\3109.0001Y210.02.CDR



MW-2S	08/02/2024
VOCs	
Cis-1,2-Dichloroethylene	**5.3**
Dichloroethylenes	**5.3**
Trichloroethylene (TCE)	**17**
Vinyl Chloride	ND

MW-2M	08/02/2024	08/02/2024 DUP
VOCs		
Cis-1,2-Dichloroethylene	**7.8**	**7.8**
Dichloroethylenes	**7.8**	**7.8**
Trichloroethylene (TCE)	**38**	**39**

MW-2D	08/02/2024
VOCs	
Trichloroethylene (TCE)	**22**

MW-16S	08/01/2024
VOCs	
Cis-1,2-Dichloroethylene	**29**
Dichloroethylenes	**29**
Trichloroethylene (TCE)	**40**

MW-6M	07/31/2024
VOCs	
Trichloroethylene (TCE)	**5.5**

MW-6D	08/01/2024
VOCs	
Trichloroethylene (TCE)	**15**

MW-35M	08/05/2024
VOCs	
Cis-1,2-Dichloroethylene	**450**
Dichloroethylenes	**450**
Vinyl Chloride	**280**

MW-11S	08/01/2024
Metals	
Iron	**14300**
General Chemistry	
Chloride (As Cl)	**1300000**

MW-11M	08/01/2024
VOCs	
Trichloroethylene (TCE)	**9.7**
Metals	
Iron	**360**
General Chemistry	
Chloride (As Cl)	**360000**
Sulfate (As SO4)	**330000**

MW-11D	08/01/2024
VOCs	
Trichloroethylene (TCE)	**9.7**
Metals	
Iron	**798**
General Chemistry	
Chloride (As Cl)	**300000**
Sulfate (As SO4)	**810000**

MW-10S	08/01/2024
Metals	
Iron	**22500**
General Chemistry	
Chloride (As Cl)	**830000**

MW-27S	08/01/2024
Metals	
Iron	**2630**
Manganese	**746**

RXMW-9S	08/01/2024
VOCs	
Cis-1,2-Dichloroethylene	**540 J**
Dichloroethylenes	**540 J**
Trichloroethylene (TCE)	**25**
Vinyl Chloride	**86 J**
Metals	
Iron	**24800**
General Chemistry	
Chloride (As Cl)	**730000**
Sulfate (As SO4)	**890000**

LEGEND

- SITE BOUNDARY (SEE FIGURE 2 FOR EXTENT OF BOUNDARY)
- MW-11D — LOCATION AND DESIGNATION OF DEEP SOIL BORING/ MONITORING WELL
- MW-11S — LOCATION AND DESIGNATION OF SHALLOW/MEDIUM SOIL BORING/MONITORING WELL
- MW-13S — PREVIOUSLY DESTROYED WELL
- CANAL EASEMENT LINE

TYPICAL DATA BOX INFORMATION

SAMPLE ID# → | **MW-11M** | 08/01/2024 | ← SAMPLE DATE

ANALYTES → | **VOCs** | | ← CONCENTRATION
Trichloroethylene (TCE)	**9.7**
Metals	
Iron	**360**
General Chemistry	
Chloride (As Cl)	**360000**
Sulfate (As SO4)	**330000**

Parameter	NYSDEC AWQSGV	Units
VOCs		
Cis-1,2-Dichloroethylene	**5**	µg/L
Dichloroethylenes	**5**	µg/L
Trichloroethylene (TCE)	**5**	µg/L
Vinyl Chloride	**2**	µg/L
SVOCs	NE	µg/L
Metals		
Iron	**300**	µg/L
Manganese	**300**	µg/L
General Chemistry		
Chloride (As Cl)	**250000**	µg/L
Sulfate (As SO4)	**250000**	µg/L

Concentrations in µg/L
µg/L - Micrograms per liter
ng/L - Nanograms per liter
NYSDEC - New York State Department of Environmental Conservation
AWQSGVs - Ambient Water-Quality Standards and Guidance Values
-- - No NYSDEC AWQSGV available
B - Found in laboratory blank
E - Exceeds calibration limit
D - Dilution
J - Estimated value
DUP - Duplicate Sample
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
PCBs - Polychlorinated Biphenyls
PFAS - Per- and Polyfluoroalkyl Substances
NE - No exceedances
ND - No detection

N

60' 0 60'

Title:
GROUNDWATER MONITORING RESULTS - EXCEEDANCES AUGUST 2024

SITE NO. 828161
1000 TURK HILL ROAD, TURK HILL PARK,
FAIRPORT, NEW YORK

Prepared for:
NEW COLEMAN HOLDINGS INC.

ROUX

Compiled by: C.B.	Date: 9/30/2024	FIGURE
Prepared by: B.H.C.	Scale: AS SHOWN	4
Project Mgr: C.B.	Project: 3113.0001Y000	
File: 3113.0001Y210.01.DWG		

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MW-2S	11/10/2017	7/22/2021	6/14/2022	6/7/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.9 J	5 U	5 U	5 U
Cis-1,2-Dichloroethylene	**33**	2.8	3.4	3.2
Dichloroethylenes	NA	2.8	3.4	3.2
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**100**	**15**	**12**	**25**
Vinyl Chloride	0.39 J	1 U	1U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-2M	3/7/2018	7/22/2021	6/14/2022	6/7/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.3 U	5 U	5 U	5 U
Cis-1,2-Dichloroethylene	**55**	**9.2**	**6.6**	**8.2**
Dichloroethylenes	NA	**10 J**	**6.6**	**8.2**
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**710**	**54**	**25**	**69**
Vinyl Chloride	0.84 J	0.21 J	0.18 J	0.26 J
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-2D	3/8/2018	7/22/2021	6/14/2022	6/7/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.3 U	5 U	5 U	5 U
Cis-1,2-Dichloroethylene	**11**	**9**	**14**	2.5
Dichloroethylenes	NA	**9**	**14**	2.5
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**45**	**32**	**31**	**39**
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-3S	11/9/2017	7/22/2021	6/14/2022	6/5/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.3 U	5 U	5 U	5 U
Cis-1,2-Dichloroethylene	0.63 J	2.5 U	2.5 U	2.5 U
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**6.3**	1.5	0.66	**5.1**
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-4S	3/7/2018	7/20/2021	6/14/2022	6/5/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	2.3 U	5 U	5 U	5 U
Cis-1,2-Dichloroethylene	0.3 U	2.5 U	2.5 U	2.5 U
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	0.22 U	0.5 U	0.19 J	0.5 U
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-5S	3/6/2018	7/20/2021	6/14/2022	6/6/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.7 U	5 U	5 U	5 U
Cis-1,2-Dichloroethylene	0.84 J	2.5 U	2.5 U	2.5 U
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**19**	0.97	1	**8.4**
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-6S	11/7/2017	7/20/2021	6/14/2022	6/6/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.3 U	1.5 J	5 U	5 U
Cis-1,2-Dichloroethylene	0.3 U	2.5 U	2.5 U	2.5 U
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	0.49 J	0.5 U	0.28 J	1.4
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-6M	3/6/2018	7/20/2021	6/14/2022	6/6/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.7 U	5 U	5 U	5 U
Cis-1,2-Dichloroethylene	0.92 J	2.5 U	2.5 U	2.5 U
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**19**	3.4	1.9	**7.2**
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-6D	3/6/2018	7/20/2021	6/14/2022	6/6/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.3 U	5 U	5 U	5 U
Cis-1,2-Dichloroethylene	17	2.5 U	0.83 J	2.5 U
Dichloroethylenes	NA	2.5 U	0.83 J	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**21**	**14**	**15**	**12**
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-7S	11/7/2017	7/19/2021	6/13/2022	6/8/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	2.1 J	5 U	5 U	5U
Cis-1,2-Dichloroethylene	1.8	2.5 U	2.5 U	2.5 U
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	4.2	1.3	2	**7.4**
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-8S	3/27/2018	7/19/2021	6/13/2022	6/8/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.3 U	5 U	5 U	5U
Cis-1,2-Dichloroethylene	**67**	2.5 U	1.2 J	**8.4**
Dichloroethylenes	NA	2.5 U	1.2 J	**8.4**
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	0.58 J	0.5 U	0.5 U	0.19 J
Vinyl Chloride	0.32 U	5 U	1 U	0.1 J
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-28S	11/7/2017	7/19/2021	6/16/2022	6/8/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.3 U	5U	5 U	5 U
Cis-1,2-Dichloroethylene	0.3 U	2.5 U	0.84 J	2.5 U
Dichloroethylenes	NA	2.5 U	0.84 J	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	0.22 U	0.87	0.74	0.68
Vinyl Chloride	0.32 U	1 U	1 U	0.24 J
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-35M	3/6/2018	7/19/2021	6/13/2022	6/8/2023
VOCs				
1,1-Dichloroethene	0.57 U	5U	1.2 U	0.5 U
1,2,4-Trimethylbenzene	NA	25 U	6.2 U	2.5 U
Acetone	2.3 U	50 U	12 U	5 U
Cis-1,2-Dichloroethylene	**7.6**	**1200**	**320**	**56**
Dichloroethylenes	NA	**1200**	**320**	**56**
Methyl Ethyl Ketone (2-Butanc	0.81 U	50 U	12 U	5 U
Methylene Chloride	0.6 U	25 U	6.2 U	2.5 U
Trichloroethylene (TCE)	2.6	5 U	1 J	0.57
Vinyl Chloride	0.32 U	**120**	**390**	**110**
Xylenes	NA	25 U	6.2 U	2.5 U

MW-1S	11/10/2017	7/22/2021	6/14/2022	6/5/2023*
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.5 J	2.9 J	5 U	5 U
Cis-1,2-Dichloroethylene	0.3 U	2.5 U	2.5 U	2.5 U
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	0.91 J	0.3 J	0.5 U	0.33 J *
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-1SS	11/9/2017	7/22/2021	6/14/2022	6/5/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.3 J	5 U	5 U	5 U
Cis-1,2-Dichloroethylene	0.76 J	2.5 U	2.5 U	2.5 U
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	2.4	0.77	0.58	0.5
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-1M	3/5/2018	7/21/2021	10/4/2021	6/15/2022	6/6/2023
VOCs					
1,1-Dichloroethene	0.57 U	2.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	12 U	2.5 U	2.5 U	2.5 U
Acetone	2.3 U	25 U	5 U	1.9 J	5 U
Cis-1,2-Dichloroethylene	1.5	12 U	2.5 U	2.3 J	2.5 U
Dichloroethylenes	NA	12 U	2.5 U	2.3 J	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	25 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	12 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**32**	**5.7**	**6.2**	1.5	**12**
Vinyl Chloride	0.32 U	5 U	1 U	0.11 J	1U
Xylenes	NA	12 U	2.5 U	2.5 U	2.5 U

MW-11D	3/5/2018	7/21/2021	10/5/2021	6/15/2022	6/6/2023
VOCs					
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	250 U	2.5 U	2.5 U
Acetone	2.1 U	5 U	1.5 J	1.7 J	5 U
Cis-1,2-Dichloroethylene	1.3	2.2 J	1 J	2.5 U	1 J
Dichloroethylenes	NA	2.2 J	1 J	2.5 U	1 J
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	250 U	2.5 U	2.5 U
Trichloroethylene (TCE)	**13**	**9.9**	1.7	3.9	5
Vinyl Chloride	0.32 U	1 U	1 U	1 U	1U
Xylenes	NA	2.5 U	250 U	2.5 U	2.5 U

MW-10S	3/6/2018	7/21/2021	10/4/2021	6/15/2022	6/7/2023
VOCs					
1,1-Dichloroethene	0.57 U	2.5 U	5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	12 U	25 U	2.5 U	2.5 U
Acetone	13 U	25 U	16 J	24	4.5 J
Cis-1,2-Dichloroethylene	**130**	**990**	**10 J**	2.5 U	2.5 U
Dichloroethylenes	NA	**990**	**10 J**	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	3.4 J	25 U	26 J	5.4	5 U
Methylene Chloride	0.6 U	12 U	25 U	2.5 U	2.5 U
Trichloroethylene (TCE)	0.22 U	1.6 J	5 U	0.5 U	0.5 U
Vinyl Chloride	**20**	**120**	**5.4 J**	1 U	1 U
Xylenes	NA	12 U	25 U	2.5 U	2.5 U

MW-11S	11/6/2017	7/21/2021	10/5/2021	6/15/2022	6/7/2023
VOCs					
1,1-Dichloroethene	0.57 U	0.5 U	50 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	NA	2.5 U	2.5 U
Acetone	2 J	5 U	**180 J**	8.2	6
Cis-1,2-Dichloroethylene	1.2	2.5 U	250 U	2.5 U	2.5 U
Dichloroethylenes	NA	2.5 U	250 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	500 U	3.5 J	5 U
Methylene Chloride	0.6 U	2.5 U	NA	2.5 U	**5.5**
Trichloroethylene (TCE)	**14**	**7.4**	50 U	0.5 U	0.23 J
Vinyl Chloride	0.32 U	1 U	100 U	1 U	0.26 J
Xylenes	NA	2.5 U	NA	2.5 U	2.5 U

MW-12S	11/9/2017	7/23/2021	6/15/2022	6/6/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.3 U	5 U	1.6 J	5 U
Cis-1,2-Dichloroethylene	0.3 U	2.5 U	2.5 U	2.5 U
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	0.22 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

MW-14S	11/9/2017	7/23/2021	6/16/2022	6/6/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	1.3 U	5 U	5 U	5 U
Cis-1,2-Dichloroethylene	0.3 U	2.5 U	2.5 U	2.5 U
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	2.8	2.3	0.98	0.32 J
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

RXMW-9S	8/11/2017	7/21/2021	10/4/2021	6/15/2022	6/7/2023*
VOCs					
1,1-Dichloroethene	2900 U	10 U	10 U	**7.2 J**	0.23 J
1,2,4-Trimethylbenzene	NA	50 U	50 U	62 U	**24**
Acetone	6200 U	100 U	**100**	**89 J**	21
Cis-1,2-Dichloroethylene	**750000**	**2600**	**1900**	**4600**	**35**
Dichloroethylenes	NA	**2600**	**1900**	**4600**	**37 J**
Methyl Ethyl Ketone (2-Butanc	4100 U	100 U	**69 J**	120 U	9.3
Methylene Chloride	3000 U	50 U	50 U	62 U	2.5 U
Trichloroethylene (TCE)	**160000**	**220**	**180**	**110**	**9.1**
Vinyl Chloride	**3000 J**	**6.4 J**	**61**	**930**	**98**
Xylenes	NA	50 U	50 U	62 U	**5.6 J**

MW-27S	3/5/2018	7/20/2021	10/5/2021	6/16/2022	6/8/2023
VOCs					
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	2.4 U	5 U	6.4	5 U	5 U
Cis-1,2-Dichloroethylene	1.1	2.5	4.3	1.7 J	2.5
Dichloroethylenes	NA	2.5	4.3	1.7 J	2.5
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	0.78 J	2.9	1.5	1.1	0.41 J
Vinyl Chloride	0.32 U	1 U	0.28 J	0.57 J	4.6
Xylenes	NA	2.5 U	2.5 U	2.5 U	2.5 U

MW-29S	11/7/2017	7/19/2021	6/14/2022	6/8/2023
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	NA	2.5 U	2.5 U	2.5 U
Acetone	3.1 J	5 U	5 U	5 U
Cis-1,2-Dichloroethylene	0.3 U	2.5 U	2.5 U	2.5 U
Dichloroethylenes	NA	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	5 U
Methylene Chloride	0.6 U	2.5 U	2.5 U	2.5 U
Trichloroethylene (TCE)	0.46 J	0.98	0.93	0.73
Vinyl Chloride	0.32 U	1 U	1 U	1 U
Xylenes	NA	2.5 U	2.5 U	2.5 U

LEGEND

- SITE BOUNDARY (SEE FIGURE 2 FOR EXTENT OF BOUNDARY)
- MW-11D — LOCATION AND DESIGNATION OF DEEP SOIL BORING/ MONITORING WELL
- MW-11S — LOCATION AND DESIGNATION OF SHALLOW/MEDIUM SOIL BORING/MONITORING WELL
- MW-13S — PREVIOUSLY DESTROYED WELL
- CANAL EASEMENT LINE

TYPICAL DATA BOX INFORMATION

SAMPLE ID → MW-5S	03/06/2018	07/20/2021	6/14/22	← SAMPLE DATE
VOCs				
1,1-Dichloroethene	0.57 U	0.5 U	0.5 U	
Acetone	1.7 U	5 U	5 U	
Cis-1,2-Dichloroethylene	0.84 J	2.5 U	2.5 U	
Dichloroethylenes	NA	2.5 U	2.5 U	
Methyl Ethyl Ketone (2-Butanone)	0.81 U	5 U	5 U	
Trichloroethylene (TCE)	**19**	0.97	1	
Vinyl Chloride	0.32 U	1 U	1 U	

ANALYTES → CONCENTRATION

Parameter	NYSDEC AWQSGV
VOCs	
1,1-Dichloroethene	5
1,2,4-Trimethylbenzene	5
Acetone	50
Cis-1,2-Dichloroethylene	5
Dichloroethylenes	5
Methyl Ethyl Ketone (2-Butanone)	50
Methylene Chloride	5
Trichloroethylene (TCE)	5
Vinyl Chloride	2
Xylenes	5

Concentrations in µg/L
µg/L - Micrograms per liter
NYSDEC - New York State Department of Environmental Conservation
AWQSGVs - Ambient Water-Quality Standards and Guidance Values
J - Estimated value
U - Not detected above laboratory reporting limit
* - Duplicate Sample collected at this location, higher result reported
VOCs - Volatile Organic Compounds
NA - Not analyzed for by laboratory
Bold and shaded concentrations exceed NYSDEC AWQSGV

N

60' 0 60'

Title:

GROUNDWATER MONITORING RESULTS (NOVEMBER 2017 - JUNE 2023)

SITE NO. 828161
1000 TURK HILL ROAD, TURK HILL PARK, FAIRPORT, NEW YORK

Prepared for:
NEW COLEMAN HOLDINGS INC.

ROUX

Compiled by: C.B.	Date: 8/22/2024	FIGURE 5
Prepared by: B.H.C.	Scale: AS SHOWN	
Project Mgr: C.B.	Project: 3113.0001Y000	
File: 3113.0001Y106.06.DWG		

\\LOCAL\PROJECTS\3113Y\0001Y\106\3113.0001Y106.06.DWG BCICIO

APPENDICES

A. Laboratory Analytical Reports
B. Data Usability Summary Report (DUSR)
C. Groundwater Monitoring Field Forms

APPENDIX A

Laboratory Analytical Reports

ANALYTICAL REPORT

Lab Number:	L2443117
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Matthew Smith
Phone:	(631) 630-2392
Project Name:	1000 TURK HILL RD.
Project Number:	3113.0001Y000
Report Date:	08/07/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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

Project Name: 1000 TURK HILL RD.
Project Number: 3113.0001Y000

Lab Number: L2443117
Report Date: 08/07/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2443117-01	MW-4S	WATER	FAIRPORT, NY	07/31/24 13:35	07/31/24
L2443117-02	MW-6M	WATER	FAIRPORT, NY	07/31/24 13:50	07/31/24

Project Name:	1000 TURK HILL RD.	**Lab Number:**	L2443117
Project Number:	3113.0001Y000	**Report Date:**	08/07/24

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

HOLD POLICY - For samples submitted on hold, 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:	1000 TURK HILL RD.	**Lab Number:**	L2443117
Project Number:	3113.0001Y000	**Report Date:**	08/07/24

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.

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

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 08/07/24

ORGANICS

VOLATILES

Project Name: 1000 TURK HILL RD.
Lab Number: L2443117
Project Number: 3113.0001Y000
Report Date: 08/07/24

SAMPLE RESULTS

Lab ID: L2443117-01
Client ID: MW-4S
Sample Location: FAIRPORT, NY

Date Collected: 07/31/24 13:35
Date Received: 07/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/05/24 13:16
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: 1000 TURK HILL RD. **Lab Number:** L2443117

Project Number: 3113.0001Y000 **Report Date:** 08/07/24

SAMPLE RESULTS

Lab ID: L2443117-01 Date Collected: 07/31/24 13:35

Client ID: MW-4S Date Received: 07/31/24

Sample Location: FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD. **Lab Number:** L2443117

Project Number: 3113.0001Y000 **Report Date:** 08/07/24

SAMPLE RESULTS

Lab ID: L2443117-01 Date Collected: 07/31/24 13:35

Client ID: MW-4S Date Received: 07/31/24

Sample Location: FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	107		70-130

Project Name: 1000 TURK HILL RD. **Lab Number:** L2443117

Project Number: 3113.0001Y000 **Report Date:** 08/07/24

SAMPLE RESULTS

Lab ID: L2443117-02
Client ID: MW-6M
Sample Location: FAIRPORT, NY

Date Collected: 07/31/24 13:50
Date Received: 07/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/05/24 13:41
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: 1000 TURK HILL RD. **Lab Number:** L2443117

Project Number: 3113.0001Y000 **Report Date:** 08/07/24

SAMPLE RESULTS

Lab ID: L2443117-02 Date Collected: 07/31/24 13:50

Client ID: MW-6M Date Received: 07/31/24

Sample Location: FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	5.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL RD. **Lab Number:** L2443117

Project Number: 3113.0001Y000 **Report Date:** 08/07/24

SAMPLE RESULTS

Lab ID: L2443117-02 Date Collected: 07/31/24 13:50

Client ID: MW-6M Date Received: 07/31/24

Sample Location: FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	107		70-130

Project Name: 1000 TURK HILL RD. **Lab Number:** L2443117

Project Number: 3113.0001Y000 **Report Date:** 08/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/05/24 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1955706-5					
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
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

Project Name: 1000 TURK HILL RD. **Lab Number:** L2443117

Project Number: 3113.0001Y000 **Report Date:** 08/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/05/24 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1955706-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
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
Vinyl acetate	ND		ug/l	5.0	1.0
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
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 1000 TURK HILL RD. **Lab Number:** L2443117

Project Number: 3113.0001Y000 **Report Date:** 08/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/05/24 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1955706-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD.

Project Number: 3113.0001Y000

Lab Number: L2443117

Report Date: 08/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1955706-3 WG1955706-4								
Methylene chloride	95		93		70-130	2		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	99		96		70-130	3		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	93		99		70-130	6		20
Dibromochloromethane	80		84		63-130	5		20
1,1,2-Trichloroethane	84		89		70-130	6		20
Tetrachloroethene	99		95		70-130	4		20
Chlorobenzene	96		94		75-130	2		20
Trichlorofluoromethane	99		95		62-150	4		20
1,2-Dichloroethane	100		98		70-130	2		20
1,1,1-Trichloroethane	99		98		67-130	1		20
Bromodichloromethane	94		96		67-130	2		20
trans-1,3-Dichloropropene	77		82		70-130	6		20
cis-1,3-Dichloropropene	94		99		70-130	5		20
1,1-Dichloropropene	93		97		70-130	4		20
Bromoform	82		87		54-136	6		20
1,1,2,2-Tetrachloroethane	85		90		67-130	6		20
Benzene	91		100		70-130	9		20
Toluene	95		94		70-130	1		20
Ethylbenzene	98		96		70-130	2		20
Chloromethane	110		100		64-130	10		20
Bromomethane	66		63		39-139	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD.

Project Number: 3113.0001Y000

Lab Number: L2443117

Report Date: 08/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1955706-3 WG1955706-4								
Vinyl chloride	100		95		55-140	5		20
Chloroethane	99		92		55-138	7		20
1,1-Dichloroethene	100		97		61-145	3		20
trans-1,2-Dichloroethene	100		97		70-130	3		20
Trichloroethene	90		93		70-130	3		20
1,2-Dichlorobenzene	95		96		70-130	1		20
1,3-Dichlorobenzene	96		95		70-130	1		20
1,4-Dichlorobenzene	96		95		70-130	1		20
Methyl tert butyl ether	83		94		63-130	12		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	100		97		70-130	3		20
Dibromomethane	94		96		70-130	2		20
1,2,3-Trichloropropane	86		94		64-130	9		20
Acrylonitrile	100		100		70-130	0		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	88		81		36-147	8		20
Acetone	100		100		58-148	0		20
Carbon disulfide	100		99		51-130	1		20
2-Butanone	93		100		63-138	7		20
Vinyl acetate	89		100		70-130	12		20
4-Methyl-2-pentanone	76		84		59-130	10		20
2-Hexanone	81		92		57-130	13		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1000 TURK HILL RD.
Project Number: 3113.0001Y000

Lab Number: L2443117
Report Date: 08/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1955706-3 WG1955706-4								
Bromochloromethane	100		99		70-130	1		20
2,2-Dichloropropane	100		100		63-133	0		20
1,2-Dibromoethane	87		91		70-130	4		20
1,3-Dichloropropane	89		93		70-130	4		20
1,1,1,2-Tetrachloroethane	89		92		64-130	3		20
Bromobenzene	93		94		70-130	1		20
n-Butylbenzene	97		96		53-136	1		20
sec-Butylbenzene	97		95		70-130	2		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	100		95		70-130	5		20
p-Chlorotoluene	98		95		70-130	3		20
1,2-Dibromo-3-chloropropane	79		80		41-144	1		20
Hexachlorobutadiene	90		88		63-130	2		20
Isopropylbenzene	100		98		70-130	2		20
p-Isopropyltoluene	96		94		70-130	2		20
Naphthalene	83		87		70-130	5		20
n-Propylbenzene	100		99		69-130	1		20
1,2,3-Trichlorobenzene	90		96		70-130	6		20
1,2,4-Trichlorobenzene	91		93		70-130	2		20
1,3,5-Trimethylbenzene	98		98		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	96		96		56-162	0		20
p-Diethylbenzene	94		93		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL RD.

Project Number: 3113.0001Y000

Lab Number: L2443117

Report Date: 08/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1955706-3 WG1955706-4								
p-Ethyltoluene	100		99		70-130	1		20
1,2,4,5-Tetramethylbenzene	89		90		70-130	1		20
Ethyl ether	86		95		59-134	10		20
trans-1,4-Dichloro-2-butene	93		99		70-130	6		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		102		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	100		98		70-130
Dibromofluoromethane	103		101		70-130

Project Name: 1000 TURK HILL RD.
Project Number: 3113.0001Y000

Lab Number: L2443117
Report Date: 08/07/24

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(*)
L2443117-01A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2443117-01B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2443117-01C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2443117-02A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2443117-02B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2443117-02C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	1000 TURK HILL RD.	**Lab Number:**	L2443117
Project Number:	3113.0001Y000	**Report Date:**	08/07/24

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:	1000 TURK HILL RD.	**Lab Number:**	L2443117
Project Number:	3113.0001Y000	**Report Date:**	08/07/24

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:	1000 TURK HILL RD.	**Lab Number:**	L2443117
Project Number:	3113.0001Y000	**Report Date:**	08/07/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	1000 TURK HILL RD.	**Lab Number:**	L2443117
Project Number:	3113.0001Y000	**Report Date:**	08/07/24

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

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
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 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).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, 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.

Serial_No:08072410:25

L2443117 07AUG24
ROUX – NY

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 8/1/24

Project Information
Project Name: 1000 Turk Hill Rd
Project Location: Fairport NY
Project # 3113.0001000
(Use Project name as Project #) ☐
Project Manager: Matt Smith
ALPHAQuote #:

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

Deliverables
☐ ASP-A ☐ AS
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

PO #

Client Information
Client: Roux Inc
Address: 2558 Hamburg Turnpike
Buffalo NY 14218
Phone: 716 713 3437
Fax:
Email: MaSmith@RouxInc.com

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

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

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs	Sample Specific Comments	Total Bottle
43117-01	MW-4S	7/31/24	13:35	AQ	WHS	X		3
02	MW-6M	7/31/24	13:50	AQ	VS	X		3

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	V									
Preservative	B									

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	7/31/24 15:12	Smi - PACE	7/31/24 15:12
Smi - Rochester SC	7/31/24 16:45	Smi - PACE Rochester	7/31/24 16:45
[signature]	7/31/24	[signature]	7/31/24 1830
[signature]		Julie	8/1/24 0200

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)

ANALYTICAL REPORT

Lab Number:	L2443476
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Matthew Smith
Phone:	(631) 630-2392
Project Name:	TURK HILL
Project Number:	3113.0001Y000
Report Date:	08/15/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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

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

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2443476-01	MW-6S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 08:50	08/01/24
L2443476-02	MW-6D	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 09:50	08/01/24
L2443476-03	MW-12S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 08:40	08/01/24
L2443476-04	MW-9S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 14:40	08/01/24
L2443476-05	MW-9S FILTERED	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 14:40	08/01/24
L2443476-06	MW-10S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 12:00	08/01/24
L2443476-07	MW-10S FILTERED	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 12:00	08/01/24
L2443476-08	MW-11S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 13:45	08/01/24
L2443476-09	MW-11M	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 10:00	08/01/24
L2443476-10	MW-11D	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 11:30	08/01/24
L2443476-11	MW-27S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 14:30	08/01/24
L2443476-12	BLIND DUP-1	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 12:30	08/01/24
L2443476-13	BLIND DUP-1 FILTERED	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 12:30	08/01/24

Project Name:	TURK HILL	**Lab Number:**	L2443476
Project Number:	3113.0001Y000	**Report Date:**	08/15/24

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

HOLD POLICY - For samples submitted on hold, 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:	TURK HILL	**Lab Number:**	L2443476
Project Number:	3113.0001Y000	**Report Date:**	08/15/24

Case Narrative (continued)

Report Submission

August 15, 2024: This final report includes the results of all requested analyses.

August 12, 2024: This is a preliminary report.

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

The analyses of DHC and Dissolved Gases were subcontracted. Copies of the laboratory reports are included as an addendum. Please note: This data is only available in PDF format and is not available on Data Merger.

Sample Receipt

L2443476-01: The collection date and time on the chain of custody was 01-AUG-24 08:30; however, the collection date/time on the container label was 01-AUG-24 08:50. At the client's request, the collection date/time is reported as 01-AUG-24 08:50.

L2443476-03: The collection date and time on the chain of custody was 01-AUG-24 08:40; however, the collection date/time on the container label was 01-AUG-24 08:30. At the client's request, the collection date/time is reported as 01-AUG-24 08:40.

L2443476-04 and -06: Headspace was noted in the sample containers submitted for Total Alkalinity.

Carbon Dioxide

The WG1955220-4 MS recovery, performed on L2443476-06, is outside the acceptance criteria for carbon dioxide (124%). The unacceptable percent recovery is attributed to the elevated concentrations of target compounds present in the native sample.

Semivolatile Organics

The WG1956969-3 LCSD recoveries, associated with L2443476-04, -05, -06, -07, -12, and -13, were outside the acceptance criteria for individual target compounds; however, the criteria were achieved upon re-

Project Name:	TURK HILL	**Lab Number:**	L2443476
Project Number:	3113.0001Y000	**Report Date:**	08/15/24

Case Narrative (continued)

extraction outside of holding time. Only the results of the original analysis are reported; however, all results are considered to have a potentially low bias for acenaphthene (36%), 1,2,4-trichlorobenzene (20%), 2-chloronaphthalene (31%), 1,2-dichlorobenzene (22%), 1,3-dichlorobenzene (20%), 1,4-dichlorobenzene (20%), 4-chlorophenyl phenyl ether (39%), hexachlorobutadiene (12%), hexachlorocyclopentadiene (12%), hexachloroethane (17%), naphthalene (31%), acenaphthylene (42%), biphenyl (30%), and 2-methylnaphthalene (28%).
The WG1956969-2/-3 LCS/LCSD recoveries, associated with L2443476-04, -05, -06, -07, -12, and -13, are below the acceptance criteria for benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.
The WG1956969-6/-7 MS/MSD recoveries, performed on L2443476-07, are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limits.

Semivolatile Organics by SIM
The WG1956970-3 LCSD recoveries, associated with L2443476-04, -05, -06, -07, -12, and -13, were outside the acceptance criteria for individual target compounds; however, the criteria were achieved upon re-extraction outside of holding time. Only the results of the original analysis are reported; however, all results are considered to have a potentially low bias for acenaphthene (33%), 2-chloronaphthalene (27%), hexachlorobutadiene (11%), naphthalene (25%), acenaphthylene (39%), 2-methylnaphthalene (25%) and hexachloroethane (14%).

Total Metals
The WG1955340-1 Method Blank, associated with L2443476-04, -06, -08, -09, -10, and -11, has a concentration above the reporting limit for manganese. Since the associated sample concentrations are greater than 10x the blank concentration for this target analyte, no corrective action is required.

Chloride

Project Name:	TURK HILL	**Lab Number:**	L2443476
Project Number:	3113.0001Y000	**Report Date:**	08/15/24

Case Narrative (continued)

The WG1955433-4 MS recovery, performed on L2443476-06, is outside the acceptance criteria for chloride (0%); however, the associated LCS recovery is within criteria. No further action was taken.

Total Organic Carbon

L2443476-09: The sample has an elevated detection limit due to the dilution required by the sample matrix.

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: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 08/15/24

ORGANICS

VOLATILES

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-01
Client ID: MW-6S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 08:50
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/06/24 18:04
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443476

Project Number: 3113.0001Y000 **Report Date:** 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-01 Date Collected: 08/01/24 08:50

Client ID: MW-6S Date Received: 08/01/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.84		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-01
Client ID: MW-6S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 08:50
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	105		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-02
Client ID: MW-6D
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 09:50
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/06/24 18:28
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443476

Project Number: 3113.0001Y000 **Report Date:** 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-02 Date Collected: 08/01/24 09:50

Client ID: MW-6D Date Received: 08/01/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	15		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.7	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.7	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-02
Client ID: MW-6D
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 09:50
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	103		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-03
Client ID: MW-12S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 08:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/06/24 18:53
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443476

Project Number: 3113.0001Y000 **Report Date:** 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-03 Date Collected: 08/01/24 08:40

Client ID: MW-12S Date Received: 08/01/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-03
Client ID: MW-12S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 08:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	101		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-04
Client ID: MW-9S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 08/05/24 07:35
Analyst: SRO

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Lab						
Carbon Dioxide	112		mg/l	3.00	3.00	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-04 D
Client ID: MW-9S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/06/24 19:17
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	ND		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
1,3-Dichloropropene, Total	ND		ug/l	2.5	0.72	5
1,1-Dichloropropene	ND		ug/l	12	3.5	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	86		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	ND		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	4.4	J	ug/l	12	3.5	5

Project Name: TURK HILL **Lab Number:** L2443476

Project Number: 3113.0001Y000 **Report Date:** 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-04 D
Client ID: MW-9S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	25		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
Xylenes, Total	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	540		ug/l	12	3.5	5
1,2-Dichloroethene, Total	540	J	ug/l	12	3.5	5
Dibromomethane	ND		ug/l	25	5.0	5
1,2,3-Trichloropropane	ND		ug/l	12	3.5	5
Acrylonitrile	ND		ug/l	25	7.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	26		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
Vinyl acetate	ND		ug/l	25	5.0	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
2,2-Dichloropropane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,3-Dichloropropane	ND		ug/l	12	3.5	5
1,1,1,2-Tetrachloroethane	ND		ug/l	12	3.5	5
Bromobenzene	ND		ug/l	12	3.5	5
n-Butylbenzene	ND		ug/l	12	3.5	5
sec-Butylbenzene	ND		ug/l	12	3.5	5
tert-Butylbenzene	ND		ug/l	12	3.5	5
o-Chlorotoluene	ND		ug/l	12	3.5	5
p-Chlorotoluene	ND		ug/l	12	3.5	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Hexachlorobutadiene	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
p-Isopropyltoluene	ND		ug/l	12	3.5	5
Naphthalene	ND		ug/l	12	3.5	5

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-04 D
Client ID: MW-9S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
1,3,5-Trimethylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trimethylbenzene	ND		ug/l	12	3.5	5
1,4-Dioxane	ND		ug/l	1200	300	5
p-Diethylbenzene	ND		ug/l	10	3.5	5
p-Ethyltoluene	ND		ug/l	10	3.5	5
1,2,4,5-Tetramethylbenzene	ND		ug/l	10	2.7	5
Ethyl ether	ND		ug/l	12	3.5	5
trans-1,4-Dichloro-2-butene	ND		ug/l	12	3.5	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	104		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-06
Client ID: MW-10S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/06/24 19:42
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443476

Project Number: 3113.0001Y000 **Report Date:** 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-06 Date Collected: 08/01/24 12:00

Client ID: MW-10S Date Received: 08/01/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.1	J	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-06
Client ID: MW-10S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	102		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-06
Client ID: MW-10S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 08/05/24 07:51
Analyst: SRO

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Lab						
Carbon Dioxide	52.2		mg/l	3.00	3.00	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-08
Client ID: MW-11S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 13:45
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 23:07
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443476

Project Number: 3113.0001Y000 **Report Date:** 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-08 Date Collected: 08/01/24 13:45

Client ID: MW-11S Date Received: 08/01/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.87		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.8		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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-08
Client ID: MW-11S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 13:45
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	110		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-08
Client ID: MW-11S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 13:45
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 08/05/24 08:09
Analyst: SRO

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Lab						
Carbon Dioxide	7.96		mg/l	3.00	3.00	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-09
Client ID: MW-11M
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 10:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/06/24 20:06
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443476

Project Number: 3113.0001Y000 **Report Date:** 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-09 Date Collected: 08/01/24 10:00

Client ID: MW-11M Date Received: 08/01/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	9.7		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-09
Client ID: MW-11M
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 10:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-09
Client ID: MW-11M
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 10:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 08/05/24 08:27
Analyst: SRO

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Lab						
Carbon Dioxide	19.5		mg/l	3.00	3.00	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-10
Client ID: MW-11D
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 11:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 22:42
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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	0.10	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

Project Name: TURK HILL **Lab Number:** L2443476

Project Number: 3113.0001Y000 **Report Date:** 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-10 Date Collected: 08/01/24 11:30

Client ID: MW-11D Date Received: 08/01/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	9.7		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	2.6		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	2.6		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-10
Client ID: MW-11D
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 11:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	109		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-10
Client ID: MW-11D
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 11:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 08/05/24 08:45
Analyst: SRO

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Lab						
Carbon Dioxide	39.0		mg/l	3.00	3.00	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-11
Client ID: MW-27S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 14:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 15:34
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	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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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	0.10	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

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-11
Client ID: MW-27S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 14:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.45	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	0.74	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	0.74	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.0	J	ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-11
Client ID: MW-27S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 14:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	1.4	J	ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	101		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-11
Client ID: MW-27S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 14:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 117,-
Analytical Date: 08/05/24 09:03
Analyst: SRO

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Dissolved Gases by GC - Mansfield Lab						
Carbon Dioxide	91.8		mg/l	3.00	3.00	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-12
Client ID: BLIND DUP-1
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 16:00
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-12
Client ID: BLIND DUP-1
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.6	J	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	0.81	J	ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-12
Client ID: BLIND DUP-1
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	1.5	J	ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	100		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 117,-
Analytical Date: 08/05/24 07:13
Analyst: SRO

Parameter	Result	Qualifier	Units	RL	MDL
Dissolved Gases by GC - Mansfield Lab for sample(s): 04,06,08-11 Batch: WG1955220-3					
Carbon Dioxide	ND		mg/l	3.00	3.00

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/24 11:49
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06,09 Batch: WG1956306-5					
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
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

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/24 11:49
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06,09 Batch: WG1956306-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
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
Vinyl acetate	ND		ug/l	5.0	1.0
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
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/24 11:49
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06,09 Batch: WG1956306-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	111		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/07/24 08:37
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG1956420-5					
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
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

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/07/24 08:37
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG1956420-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
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
Vinyl acetate	ND		ug/l	5.0	1.0
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
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/07/24 08:37
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG1956420-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	1.4	J	ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

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

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/07/24 22:16
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08,10 Batch: WG1956859-5					
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
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

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/07/24 22:16
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08,10 Batch: WG1956859-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
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
Vinyl acetate	ND		ug/l	5.0	1.0
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
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/07/24 22:16
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08,10 Batch: WG1956859-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	113		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Gases by GC - Mansfield Lab	Associated sample(s): 04,06,08-11		Batch: WG1955220-2					
Carbon Dioxide	83		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06,09 Batch: WG1956306-3 WG1956306-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	100		97		70-130	3		20
Dibromochloromethane	87		78		63-130	11		20
1,1,2-Trichloroethane	82		82		70-130	0		20
Tetrachloroethene	98		99		70-130	1		20
Chlorobenzene	110		100		75-130	10		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	99		99		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	100		120		67-130	18		20
trans-1,3-Dichloropropene	77		77		70-130	0		20
cis-1,3-Dichloropropene	100		110		70-130	10		20
1,1-Dichloropropene	110		110		70-130	0		20
Bromoform	88		86		54-136	2		20
1,1,2,2-Tetrachloroethane	91		84		67-130	8		20
Benzene	100		110		70-130	10		20
Toluene	83		78		70-130	6		20
Ethylbenzene	110		100		70-130	10		20
Chloromethane	120		120		64-130	0		20
Bromomethane	90		89		39-139	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06,09 Batch: WG1956306-3 WG1956306-4								
Vinyl chloride	130		120		55-140	8		20
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	120		120		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	110		98		70-130	12		20
1,2-Dichlorobenzene	110		120		70-130	9		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	110		100		70-130	10		20
Methyl tert butyl ether	100		96		63-130	4		20
p/m-Xylene	110		90		70-130	20		20
o-Xylene	110		80		70-130	**32**	Q	20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	99		97		70-130	2		20
1,2,3-Trichloropropane	87		81		64-130	7		20
Acrylonitrile	100		99		70-130	1		20
Styrene	110		80		70-130	**32**	Q	20
Dichlorodifluoromethane	120		110		36-147	9		20
Acetone	82		74		58-148	10		20
Carbon disulfide	130		120		51-130	8		20
2-Butanone	84		80		63-138	5		20
Vinyl acetate	110		110		70-130	0		20
4-Methyl-2-pentanone	71		70		59-130	1		20
2-Hexanone	79		60		57-130	**27**	Q	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06,09 Batch: WG1956306-3 WG1956306-4								
Bromochloromethane	120		110		70-130	9		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	92		77		70-130	18		20
1,3-Dichloropropane	81		81		70-130	0		20
1,1,1,2-Tetrachloroethane	110		100		64-130	10		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	100		93		53-136	7		20
sec-Butylbenzene	100		98		70-130	2		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	100		95		70-130	5		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	83		78		41-144	6		20
Hexachlorobutadiene	120		**140**	Q	63-130	15		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	110		110		70-130	0		20
Naphthalene	91		95		70-130	4		20
n-Propylbenzene	100		110		69-130	10		20
1,2,3-Trichlorobenzene	100		120		70-130	18		20
1,2,4-Trichlorobenzene	110		120		70-130	9		20
1,3,5-Trimethylbenzene	100		96		64-130	4		20
1,2,4-Trimethylbenzene	100		98		70-130	2		20
1,4-Dioxane	76		92		56-162	19		20
p-Diethylbenzene	100		120		70-130	18		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06,09 Batch: WG1956306-3 WG1956306-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	100		96		70-130	4		20
Ethyl ether	100		100		59-134	0		20
trans-1,4-Dichloro-2-butene	**69**	Q	**63**	Q	70-130	9		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		96		70-130
Toluene-d8	77		80		70-130
4-Bromofluorobenzene	91		94		70-130
Dibromofluoromethane	102		106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG1956420-3 WG1956420-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		110		70-130	10		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	100		110		70-130	10		20
Dibromochloromethane	98		99		63-130	1		20
1,1,2-Trichloroethane	96		98		70-130	2		20
Tetrachloroethene	120		120		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	110		120		62-150	9		20
1,2-Dichloroethane	96		100		70-130	4		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	98		100		67-130	2		20
trans-1,3-Dichloropropene	98		100		70-130	2		20
cis-1,3-Dichloropropene	100		110		70-130	10		20
1,1-Dichloropropene	100		110		70-130	10		20
Bromoform	94		98		54-136	4		20
1,1,2,2-Tetrachloroethane	94		99		67-130	5		20
Benzene	110		110		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		110		70-130	10		20
Chloromethane	96		97		64-130	1		20
Bromomethane	95		110		39-139	15		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG1956420-3 WG1956420-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	120		120		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	99		100		70-130	1		20
1,3-Dichlorobenzene	100		110		70-130	10		20
1,4-Dichlorobenzene	95		100		70-130	5		20
Methyl tert butyl ether	100		100		63-130	0		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	105		110		70-130	5		20
cis-1,2-Dichloroethene	100		110		70-130	10		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	89		93		64-130	4		20
Acrylonitrile	100		97		70-130	3		20
Styrene	95		100		70-130	5		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	86		87		58-148	1		20
Carbon disulfide	120		110		51-130	9		20
2-Butanone	85		81		63-138	5		20
Vinyl acetate	110		110		70-130	0		20
4-Methyl-2-pentanone	87		87		59-130	0		20
2-Hexanone	81		82		57-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG1956420-3 WG1956420-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	96		99		70-130	3		20
1,3-Dichloropropane	97		98		70-130	1		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	100		110		70-130	10		20
n-Butylbenzene	98		100		53-136	2		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	99		100		70-130	1		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	85		91		41-144	7		20
Hexachlorobutadiene	110		120		63-130	9		20
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	99		100		70-130	1		20
Naphthalene	88		100		70-130	13		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	92		100		70-130	8		20
1,2,4-Trichlorobenzene	95		100		70-130	5		20
1,3,5-Trimethylbenzene	100		110		64-130	10		20
1,2,4-Trimethylbenzene	100		110		70-130	10		20
1,4-Dioxane	102		114		56-162	11		20
p-Diethylbenzene	99		100		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG1956420-3 WG1956420-4								
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	93		96		70-130	3		20
Ethyl ether	96		100		59-134	4		20
trans-1,4-Dichloro-2-butene	90		95		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		93		70-130
Toluene-d8	95		96		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	99		100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG1956859-3 WG1956859-4								
Methylene chloride	92		89		70-130	3		20
1,1-Dichloroethane	99		97		70-130	2		20
Chloroform	95		95		70-130	0		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	88		94		70-130	7		20
Dibromochloromethane	83		88		63-130	6		20
1,1,2-Trichloroethane	79		84		70-130	6		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	95		95		75-130	0		20
Trichlorofluoromethane	120		110		62-150	9		20
1,2-Dichloroethane	93		99		70-130	6		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	92		96		67-130	4		20
trans-1,3-Dichloropropene	73		79		70-130	8		20
cis-1,3-Dichloropropene	90		94		70-130	4		20
1,1-Dichloropropene	95		99		70-130	4		20
Bromoform	83		90		54-136	8		20
1,1,2,2-Tetrachloroethane	78		84		67-130	7		20
Benzene	97		96		70-130	1		20
Toluene	91		91		70-130	0		20
Ethylbenzene	95		95		70-130	0		20
Chloromethane	110		98		64-130	12		20
Bromomethane	85		73		39-139	15		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG1956859-3 WG1956859-4								
Vinyl chloride	110		100		55-140	10		20
Chloroethane	110		94		55-138	16		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	100		98		70-130	2		20
Trichloroethene	91		96		70-130	5		20
1,2-Dichlorobenzene	96		97		70-130	1		20
1,3-Dichlorobenzene	98		97		70-130	1		20
1,4-Dichlorobenzene	96		96		70-130	0		20
Methyl tert butyl ether	81		93		63-130	14		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	100		98		70-130	2		20
Dibromomethane	93		97		70-130	4		20
1,2,3-Trichloropropane	78		84		64-130	7		20
Acrylonitrile	98		100		70-130	2		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	110		98		36-147	12		20
Acetone	98		100		58-148	2		20
Carbon disulfide	100		99		51-130	1		20
2-Butanone	90		110		63-138	20		20
Vinyl acetate	85		100		70-130	16		20
4-Methyl-2-pentanone	66		81		59-130	20		20
2-Hexanone	74		89		57-130	18		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG1956859-3 WG1956859-4								
Bromochloromethane	110		100		70-130	10		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	87		93		70-130	7		20
1,3-Dichloropropane	81		88		70-130	8		20
1,1,1,2-Tetrachloroethane	93		96		64-130	3		20
Bromobenzene	95		96		70-130	1		20
n-Butylbenzene	93		94		53-136	1		20
sec-Butylbenzene	95		94		70-130	1		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	88		88		70-130	0		20
p-Chlorotoluene	88		88		70-130	0		20
1,2-Dibromo-3-chloropropane	80		88		41-144	10		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	96		97		70-130	1		20
p-Isopropyltoluene	95		96		70-130	1		20
Naphthalene	84		89		70-130	6		20
n-Propylbenzene	93		93		69-130	0		20
1,2,3-Trichlorobenzene	96		100		70-130	4		20
1,2,4-Trichlorobenzene	97		99		70-130	2		20
1,3,5-Trimethylbenzene	94		95		64-130	1		20
1,2,4-Trimethylbenzene	94		95		70-130	1		20
1,4-Dioxane	80		88		56-162	10		20
p-Diethylbenzene	94		94		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08,10 Batch: WG1956859-3 WG1956859-4								
p-Ethyltoluene	94		94		70-130	0		20
1,2,4,5-Tetramethylbenzene	86		88		70-130	2		20
Ethyl ether	84		93		59-134	10		20
trans-1,4-Dichloro-2-butene	89		93		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		102		70-130
Toluene-d8	95		95		70-130
4-Bromofluorobenzene	89		90		70-130
Dibromofluoromethane	107		105		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Dissolved Gases by GC - Mansfield Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1955220-4 WG1955220-5 QC Sample: L2443476-06 Client ID: MW-10S												
Carbon Dioxide	52.2	12	67.1	**124**	Q	64.7	104		80-120	4		25

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06,09 QC Batch ID: WG1956306-6 WG1956306-7 QC Sample: L2443476-06 Client ID: MW-10S												
Methylene chloride	ND	10	12	120		13	130		70-130	8		20
1,1-Dichloroethane	ND	10	12	120		12	120		70-130	0		20
Chloroform	ND	10	12	120		12	120		70-130	0		20
Carbon tetrachloride	ND	10	12	120		12	120		63-132	0		20
1,2-Dichloropropane	ND	10	11	110		11	110		70-130	0		20
Dibromochloromethane	ND	10	10	100		10	100		63-130	0		20
1,1,2-Trichloroethane	ND	10	10	100		10	100		70-130	0		20
Tetrachloroethene	ND	10	12	120		12	120		70-130	0		20
Chlorobenzene	ND	10	11	110		11	110		75-130	0		20
Trichlorofluoromethane	ND	10	11	110		12	120		62-150	9		20
1,2-Dichloroethane	ND	10	10	100		11	110		70-130	10		20
1,1,1-Trichloroethane	ND	10	11	110		12	120		67-130	9		20
Bromodichloromethane	ND	10	11	110		11	110		67-130	0		20
trans-1,3-Dichloropropene	ND	10	9.9	99		9.8	98		70-130	1		20
cis-1,3-Dichloropropene	ND	10	10	100		11	110		70-130	10		20
1,1-Dichloropropene	ND	10	12	120		12	120		70-130	0		20
Bromoform	ND	10	9.2	92		9.0	90		54-136	2		20
1,1,2,2-Tetrachloroethane	ND	10	10	100		9.9	99		67-130	1		20
Benzene	ND	10	12	120		12	120		70-130	0		20
Toluene	ND	10	12	120		12	120		70-130	0		20
Ethylbenzene	ND	10	12	120		12	120		70-130	0		20
Chloromethane	ND	10	12	120		12	120		64-130	0		20
Bromomethane	ND	10	6.6	66		6.7	67		39-139	2		20

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06,09 QC Batch ID: WG1956306-6 WG1956306-7 QC Sample: L2443476-06 Client ID: MW-10S												
Vinyl chloride	ND	10	110	**1100**	Q	110	**1100**	Q	55-140	0		20
Chloroethane	ND	10	12	120		12	120		55-138	0		20
1,1-Dichloroethene	ND	10	12	120		12	120		61-145	0		20
trans-1,2-Dichloroethene	ND	10	16	**160**	Q	16	**160**	Q	70-130	0		20
Trichloroethene	ND	10	38	**380**	Q	39	**390**	Q	70-130	3		20
1,2-Dichlorobenzene	ND	10	11	110		11	110		70-130	0		20
1,3-Dichlorobenzene	ND	10	11	110		11	110		70-130	0		20
1,4-Dichlorobenzene	ND	10	11	110		11	110		70-130	0		20
Methyl tert butyl ether	ND	10	9.9	99		10	100		63-130	1		20
p/m-Xylene	ND	20	24	120		24	120		70-130	0		20
o-Xylene	ND	20	24	120		24	120		70-130	0		20
cis-1,2-Dichloroethene	ND	10	570E	**5700**	Q	580E	**5800**	Q	70-130	2		20
Dibromomethane	ND	10	10	100		11	110		70-130	10		20
1,2,3-Trichloropropane	ND	10	9.8	98		9.9	99		64-130	1		20
Acrylonitrile	ND	10	9.7	97		9.6	96		70-130	1		20
Styrene	ND	20	23	115		23	115		70-130	0		20
Dichlorodifluoromethane	ND	10	10	100		10	100		36-147	0		20
Acetone	3.1J	10	35	**350**	Q	34	**340**	Q	58-148	3		20
Carbon disulfide	ND	10	13	130		13	130		51-130	0		20
2-Butanone	ND	10	13	130		13	130		63-138	0		20
Vinyl acetate	ND	10	11	110		11	110		70-130	0		20
4-Methyl-2-pentanone	ND	10	9.5	95		9.5	95		59-130	0		20
2-Hexanone	ND	10	9.8	98		9.9	99		57-130	1		20

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06,09 QC Batch ID: WG1956306-6 WG1956306-7 QC Sample: L2443476-06 Client ID: MW-10S												
Bromochloromethane	ND	10	11	110		12	120		70-130	9		20
2,2-Dichloropropane	ND	10	9.9	99		10	100		63-133	1		20
1,2-Dibromoethane	ND	10	9.8	98		10	100		70-130	2		20
1,3-Dichloropropane	ND	10	10	100		10	100		70-130	0		20
1,1,1,2-Tetrachloroethane	ND	10	11	110		11	110		64-130	0		20
Bromobenzene	ND	10	11	110		11	110		70-130	0		20
n-Butylbenzene	ND	10	11	110		11	110		53-136	0		20
sec-Butylbenzene	ND	10	12	120		12	120		70-130	0		20
tert-Butylbenzene	ND	10	12	120		12	120		70-130	0		20
o-Chlorotoluene	ND	10	11	110		11	110		70-130	0		20
p-Chlorotoluene	ND	10	11	110		11	110		70-130	0		20
1,2-Dibromo-3-chloropropane	ND	10	8.2	82		8.2	82		41-144	0		20
Hexachlorobutadiene	ND	10	12	120		12	120		63-130	0		20
Isopropylbenzene	ND	10	12	120		12	120		70-130	0		20
p-Isopropyltoluene	ND	10	12	120		12	120		70-130	0		20
Naphthalene	ND	10	10	100		10	100		70-130	0		20
n-Propylbenzene	ND	10	12	120		12	120		69-130	0		20
1,2,3-Trichlorobenzene	ND	10	11	110		10	100		70-130	10		20
1,2,4-Trichlorobenzene	ND	10	11	110		11	110		70-130	0		20
1,3,5-Trimethylbenzene	ND	10	12	120		12	120		64-130	0		20
1,2,4-Trimethylbenzene	ND	10	12	120		12	120		70-130	0		20
1,4-Dioxane	ND	500	410	82		410	82		56-162	0		20
p-Diethylbenzene	ND	10	12	120		11	110		70-130	9		20

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06,09 QC Batch ID: WG1956306-6 WG1956306-7 QC Sample: L2443476-06 Client ID: MW-10S												
p-Ethyltoluene	ND	10	12	120		12	120		70-130	0		20
1,2,4,5-Tetramethylbenzene	ND	10	11	110		11	110		70-130	0		20
Ethyl ether	ND	10	9.7	97		9.6	96		59-134	1		20
trans-1,4-Dichloro-2-butene	ND	10	7.7	77		7.6	76		70-130	1		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		97		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	99		100		70-130
Toluene-d8	98		97		70-130

SEMIVOLATILES

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-04
Client ID: MW-9S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/09/24 09:44
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-04
Client ID: MW-9S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.72	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**14**	Q	21-120
Phenol-d6	15		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	48		15-120
2,4,6-Tribromophenol	24		10-120
4-Terphenyl-d14	57		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-04
Client ID: MW-9S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/24 12:37
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

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

Project Name: TURK HILL **Lab Number:** L2443476

Project Number: 3113.0001Y000 **Report Date:** 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-04 Date Collected: 08/01/24 14:40

Client ID: MW-9S Date Received: 08/01/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**15**	Q	21-120
Phenol-d6	15		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	50		15-120
2,4,6-Tribromophenol	29		10-120
4-Terphenyl-d14	54		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-05
Client ID: MW-9S FILTERED
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/09/24 10:06
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-05
Client ID: MW-9S FILTERED
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.51	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	1.4	J	ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**15**	Q	21-120
Phenol-d6	15		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	46		15-120
2,4,6-Tribromophenol	24		10-120
4-Terphenyl-d14	60		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-05
Client ID: MW-9S FILTERED
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/24 12:53
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

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

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-05
Client ID: MW-9S FILTERED
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**16**	Q	21-120
Phenol-d6	17		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	50		15-120
2,4,6-Tribromophenol	32		10-120
4-Terphenyl-d14	59		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-06
Client ID: MW-10S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/09/24 10:29
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-06
Client ID: MW-10S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	1.9	J	ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	25		21-120
Phenol-d6	21		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	46		15-120
2,4,6-Tribromophenol	36		10-120
4-Terphenyl-d14	57		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-06
Client ID: MW-10S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/24 13:09
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

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

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-06
Client ID: MW-10S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		21-120
Phenol-d6	23		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	54		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-07
Client ID: MW-10S FILTERED
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/09/24 11:37
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-07
Client ID: MW-10S FILTERED
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	1.6	J	ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**15**	Q	21-120
Phenol-d6	18		10-120
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	38		15-120
2,4,6-Tribromophenol	21		10-120
4-Terphenyl-d14	49		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-07
Client ID: MW-10S FILTERED
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/24 13:58
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	0.44	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-07
Client ID: MW-10S FILTERED
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**16**	Q	21-120
Phenol-d6	19		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	43		15-120
2,4,6-Tribromophenol	29		10-120
4-Terphenyl-d14	48		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-12
Client ID: BLIND DUP-1
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/09/24 12:45
Analyst: JG
Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-12
Client ID: BLIND DUP-1
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.90	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	3.7	J	ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**20**	Q	21-120
Phenol-d6	20		10-120
Nitrobenzene-d5	51		23-120
2-Fluorobiphenyl	39		15-120
2,4,6-Tribromophenol	25		10-120
4-Terphenyl-d14	49		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-12
Client ID: BLIND DUP-1
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 12:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/24 15:03
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

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

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-12
Client ID: BLIND DUP-1
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	21		21-120
Phenol-d6	22		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	43		15-120
2,4,6-Tribromophenol	34		10-120
4-Terphenyl-d14	47		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-13
Client ID: BLIND DUP-1 FILTERED
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 12:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/09/24 13:08
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-13
Client ID: BLIND DUP-1 FILTERED
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.42	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	3.8	J	ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**18**	Q	21-120
Phenol-d6	18		10-120
Nitrobenzene-d5	49		23-120
2-Fluorobiphenyl	40		15-120
2,4,6-Tribromophenol	24		10-120
4-Terphenyl-d14	50		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-13
Client ID: BLIND DUP-1 FILTERED
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 12:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/24 15:19
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

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

Project Name: TURK HILL **Lab Number:** L2443476

Project Number: 3113.0001Y000 **Report Date:** 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-13 Date Collected: 08/01/24 12:30

Client ID: BLIND DUP-1 FILTERED Date Received: 08/01/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**20**	Q	21-120
Phenol-d6	21		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	46		15-120
2,4,6-Tribromophenol	32		10-120
4-Terphenyl-d14	50		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/24 08:36
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-07,12-13 Batch: WG1956969-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/24 08:36
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-07,12-13 Batch: WG1956969-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/09/24 08:36
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-07,12-13 Batch: WG1956969-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	22		21-120
Phenol-d6	19		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	38		15-120
2,4,6-Tribromophenol	31		10-120
4-Terphenyl-d14	61		41-149

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/24 10:44
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 04-07,12-13 Batch: WG1956970-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	0.04	J	ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	0.05	J	ug/l	0.10	0.03
Benzo(a)pyrene	0.03	J	ug/l	0.10	0.02
Benzo(b)fluoranthene	0.04	J	ug/l	0.10	0.03
Benzo(k)fluoranthene	0.04	J	ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	0.04	J	ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	0.04	J	ug/l	0.10	0.04
Dibenzo(a,h)anthracene	0.04	J	ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	0.04	J	ug/l	0.10	0.02
Pyrene	0.04	J	ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	0.50	J	ug/l	0.80	0.06
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/09/24 10:44
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 08/08/24 12:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 04-07,12-13 Batch: WG1956970-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		21-120
Phenol-d6	23		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	42		15-120
2,4,6-Tribromophenol	40		10-120
4-Terphenyl-d14	64		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-07,12-13 Batch: WG1956969-2 WG1956969-3								
Acenaphthene	47		**36**	Q	37-111	27		30
1,2,4-Trichlorobenzene	40		**20**	Q	39-98	**67**	Q	30
Hexachlorobenzene	46		49		40-140	6		30
Bis(2-chloroethyl)ether	55		55		40-140	0		30
2-Chloronaphthalene	45		**31**	Q	40-140	**37**	Q	30
1,2-Dichlorobenzene	42		**22**	Q	40-140	**63**	Q	30
1,3-Dichlorobenzene	40		**20**	Q	40-140	**67**	Q	30
1,4-Dichlorobenzene	42		**20**	Q	36-97	**71**	Q	30
3,3'-Dichlorobenzidine	56		67		40-140	18		30
2,4-Dinitrotoluene	55		61		48-143	10		30
2,6-Dinitrotoluene	55		61		40-140	10		30
Fluoranthene	57		59		40-140	3		30
4-Chlorophenyl phenyl ether	45		**39**	Q	40-140	14		30
4-Bromophenyl phenyl ether	46		46		40-140	0		30
Bis(2-chloroisopropyl)ether	59		52		40-140	13		30
Bis(2-chloroethoxy)methane	56		55		40-140	2		30
Hexachlorobutadiene	**39**	Q	**12**	Q	40-140	**106**	Q	30
Hexachlorocyclopentadiene	**24**	Q	**12**	Q	40-140	**67**	Q	30
Hexachloroethane	42		**17**	Q	40-140	**85**	Q	30
Isophorone	54		56		40-140	4		30
Naphthalene	46		**31**	Q	40-140	**39**	Q	30
Nitrobenzene	56		52		40-140	7		30
NDPA/DPA	51		51		40-140	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-07,12-13 Batch: WG1956969-2 WG1956969-3								
n-Nitrosodi-n-propylamine	56		55		29-132	2		30
Bis(2-ethylhexyl)phthalate	62		70		40-140	12		30
Butyl benzyl phthalate	63		66		40-140	5		30
Di-n-butylphthalate	62		65		40-140	5		30
Di-n-octylphthalate	66		78		40-140	17		30
Diethyl phthalate	54		59		40-140	9		30
Dimethyl phthalate	55		58		40-140	5		30
Benzo(a)anthracene	53		62		40-140	16		30
Benzo(a)pyrene	56		65		40-140	15		30
Benzo(b)fluoranthene	53		58		40-140	9		30
Benzo(k)fluoranthene	59		65		40-140	10		30
Chrysene	54		61		40-140	12		30
Acenaphthylene	50		**42**	Q	45-123	17		30
Anthracene	56		56		40-140	0		30
Benzo(ghi)perylene	54		56		40-140	4		30
Fluorene	49		46		40-140	6		30
Phenanthrene	55		55		40-140	0		30
Dibenzo(a,h)anthracene	57		60		40-140	5		30
Indeno(1,2,3-cd)pyrene	55		60		40-140	9		30
Pyrene	58		59		26-127	2		30
Biphenyl	43		**30**	Q	40-140	**36**	Q	30
4-Chloroaniline	56		58		40-140	4		30
2-Nitroaniline	59		69		52-143	16		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-07,12-13 Batch: WG1956969-2 WG1956969-3								
3-Nitroaniline	58		73		25-145	23		30
4-Nitroaniline	55		70		51-143	24		30
Dibenzofuran	49		43		40-140	13		30
2-Methylnaphthalene	45		**28**	Q	40-140	**47**	Q	30
1,2,4,5-Tetrachlorobenzene	38		21		2-134	**58**	Q	30
Acetophenone	53		52		39-129	2		30
2,4,6-Trichlorophenol	40		59		30-130	**38**	Q	30
p-Chloro-m-cresol	56		70		23-97	22		30
2-Chlorophenol	43		58		27-123	30		30
2,4-Dichlorophenol	47		58		30-130	21		30
2,4-Dimethylphenol	57		57		30-130	0		30
2-Nitrophenol	49		61		30-130	22		30
4-Nitrophenol	24		42		10-80	**55**	Q	30
2,4-Dinitrophenol	23		34		20-130	**39**	Q	30
4,6-Dinitro-o-cresol	36		51		20-164	**34**	Q	30
Pentachlorophenol	15		39		9-103	**89**	Q	30
Phenol	21		31		12-110	**38**	Q	30
2-Methylphenol	51		60		30-130	16		30
3-Methylphenol/4-Methylphenol	48		59		30-130	21		30
2,4,5-Trichlorophenol	45		63		30-130	**33**	Q	30
Benzoic Acid	**0**	Q	**0**	Q	10-164	NC		30
Benzyl Alcohol	55		68		26-116	21		30
Carbazole	58		60		55-144	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-07,12-13 Batch: WG1956969-2 WG1956969-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	27		43		21-120
Phenol-d6	22		31		10-120
Nitrobenzene-d5	52		52		23-120
2-Fluorobiphenyl	42		42		15-120
2,4,6-Tribromophenol	36		50		10-120
4-Terphenyl-d14	51		51		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04-07,12-13 Batch: WG1956970-2 WG1956970-3								
Acenaphthene	50		**33**	Q	40-140	**41**	Q	40
2-Chloronaphthalene	46		**27**	Q	40-140	**52**	Q	40
Fluoranthene	58		54		40-140	7		40
Hexachlorobutadiene	40		**11**	Q	40-140	**114**	Q	40
Naphthalene	44		**25**	Q	40-140	**55**	Q	40
Benzo(a)anthracene	57		52		40-140	9		40
Benzo(a)pyrene	67		64		40-140	5		40
Benzo(b)fluoranthene	64		57		40-140	12		40
Benzo(k)fluoranthene	65		60		40-140	8		40
Chrysene	56		51		40-140	9		40
Acenaphthylene	55		**39**	Q	40-140	34		40
Anthracene	58		53		40-140	9		40
Benzo(ghi)perylene	64		59		40-140	8		40
Fluorene	51		40		40-140	24		40
Phenanthrene	56		50		40-140	11		40
Dibenzo(a,h)anthracene	71		65		40-140	9		40
Indeno(1,2,3-cd)pyrene	73		67		40-140	9		40
Pyrene	57		53		40-140	7		40
2-Methylnaphthalene	47		**25**	Q	40-140	**61**	Q	40
Pentachlorophenol	**22**	Q	44		40-140	**67**	Q	40
Hexachlorobenzene	55		49		40-140	12		40
Hexachloroethane	42		**14**	Q	40-140	**100**	Q	40

Lab Control Sample Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04-07,12-13 Batch: WG1956970-2 WG1956970-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	29		37		21-120
Phenol-d6	24		28		10-120
Nitrobenzene-d5	60		50		23-120
2-Fluorobiphenyl	44		38		15-120
2,4,6-Tribromophenol	47		54		10-120
4-Terphenyl-d14	48		45		41-149

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-07,12-13 QC Batch ID: WG1956969-4 WG1956969-5 QC Sample: L2443476-06 Client ID: MW-10S												
1,2,4-Trichlorobenzene	ND	20	10	50		10	50		39-98	0		30
Bis(2-chloroethyl)ether	ND	20	13	65		13	65		40-140	0		30
1,2-Dichlorobenzene	ND	20	11	55		11	55		40-140	0		30
1,3-Dichlorobenzene	ND	20	10	50		11	55		40-140	10		30
1,4-Dichlorobenzene	ND	20	10	50		10	50		36-97	0		30
3,3'-Dichlorobenzidine	ND	20	12	60		14	70		40-140	15		30
2,4-Dinitrotoluene	ND	20	15	75		16	80		48-143	6		30
2,6-Dinitrotoluene	ND	20	14	70		15	75		40-140	7		30
4-Chlorophenyl phenyl ether	ND	20	12	60		12	60		40-140	0		30
4-Bromophenyl phenyl ether	ND	20	12	60		13	65		40-140	8		30
Bis(2-chloroisopropyl)ether	ND	20	14	70		15	75		40-140	7		30
Bis(2-chloroethoxy)methane	ND	20	14	70		14	70		40-140	0		30
Hexachlorocyclopentadiene	ND	20	8.2J	41		6.5J	**33**	Q	40-140	23		30
Isophorone	ND	20	14	70		14	70		40-140	0		30
Nitrobenzene	ND	20	13	65		14	70		40-140	7		30
NDPA/DPA	ND	20	12	60		14	70		40-140	15		30
n-Nitrosodi-n-propylamine	ND	20	14	70		14	70		29-132	0		30
Bis(2-ethylhexyl)phthalate	ND	20	17	85		18	90		40-140	6		30
Butyl benzyl phthalate	ND	20	17	85		18	90		40-140	6		30
Di-n-butylphthalate	ND	20	16	80		18	90		40-140	12		30
Di-n-octylphthalate	ND	20	18	90		20	100		40-140	11		30
Diethyl phthalate	ND	20	14	70		14	70		40-140	0		30
Dimethyl phthalate	ND	20	14	70		14	70		40-140	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-07,12-13 QC Batch ID: WG1956969-4 WG1956969-5 QC Sample: L2443476-06 Client ID: MW-10S												
Biphenyl	ND	20	11	55		11	55		40-140	0		30
4-Chloroaniline	ND	20	12	60		12	60		40-140	0		30
2-Nitroaniline	ND	20	15	75		16	80		52-143	6		30
3-Nitroaniline	ND	20	15	75		14	70		25-145	7		30
4-Nitroaniline	ND	20	14	70		14	70		51-143	0		30
Dibenzofuran	ND	20	13	65		13	65		40-140	0		30
1,2,4,5-Tetrachlorobenzene	ND	20	9.7J	49		10	50		2-134	3		30
Acetophenone	ND	20	14	70		13	65		39-129	7		30
2,4,6-Trichlorophenol	ND	20	11	55		8.6	43		30-130	24		30
p-Chloro-m-cresol	ND	20	15	75		15	75		23-97	0		30
2-Chlorophenol	ND	20	12	60		8.8	44		27-123	**31**	Q	30
2,4-Dichlorophenol	ND	20	13	65		10	50		30-130	26		30
2,4-Dimethylphenol	ND	20	13	65		12	60		30-130	8		30
2-Nitrophenol	ND	20	13	65		10	50		30-130	26		30
4-Nitrophenol	ND	20	7.6J	38		7.3J	37		10-80	4		30
2,4-Dinitrophenol	ND	20	12.J	60		7.6J	38		20-130	**45**	Q	30
4,6-Dinitro-o-cresol	ND	20	12	60		9.3J	47		20-164	25		30
Phenol	ND	20	8.8	44		8.0	40		12-110	10		30
2-Methylphenol	ND	20	13	65		12	60		30-130	8		30
3-Methylphenol/4-Methylphenol	1.9J	20	18	90		15	75		30-130	18		30
2,4,5-Trichlorophenol	ND	20	13	65		10	50		30-130	26		30
Benzoic Acid	ND	20	18.J	90		15.J	75		10-164	18		30
Benzyl Alcohol	ND	20	14	70		14	70		26-116	0		30

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-07,12-13 QC Batch ID: WG1956969-4 WG1956969-5 QC Sample: L2443476-06 Client ID: MW-10S												
Carbazole	ND	20	15	75		16	80		55-144	6		30

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
2,4,6-Tribromophenol	53		41		10-120
2-Fluorobiphenyl	53		55		15-120
2-Fluorophenol	37		25		21-120
4-Terphenyl-d14	65		66		41-149
Nitrobenzene-d5	64		66		23-120
Phenol-d6	33		24		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-07,12-13 QC Batch ID: WG1956969-6 WG1956969-7 QC Sample: L2443476-07 Client ID: MW-10S FILTERED												
1,2,4-Trichlorobenzene	ND	20	5.6	**28**	Q	10	50		39-98	**56**	Q	30
Bis(2-chloroethyl)ether	ND	20	13	65		14	70		40-140	7		30
1,2-Dichlorobenzene	ND	20	6.4	**32**	Q	11	55		40-140	**53**	Q	30
1,3-Dichlorobenzene	ND	20	5.7	**29**	Q	10	50		40-140	**55**	Q	30
1,4-Dichlorobenzene	ND	20	5.9	**30**	Q	10	50		36-97	**52**	Q	30
3,3'-Dichlorobenzidine	ND	20	14	70		14	70		40-140	0		30
2,4-Dinitrotoluene	ND	20	14	70		14	70		48-143	0		30
2,6-Dinitrotoluene	ND	20	14	70		14	70		40-140	0		30
4-Chlorophenyl phenyl ether	ND	20	10	50		12	60		40-140	18		30
4-Bromophenyl phenyl ether	ND	20	12	60		12	60		40-140	0		30
Bis(2-chloroisopropyl)ether	ND	20	14	70		15	75		40-140	7		30
Bis(2-chloroethoxy)methane	ND	20	13	65		14	70		40-140	7		30
Hexachlorocyclopentadiene	ND	20	3.4J	**17**	Q	6.3J	**32**	Q	40-140	**60**	Q	30
Isophorone	ND	20	13	65		14	70		40-140	7		30
Nitrobenzene	ND	20	13	65		14	70		40-140	7		30
NDPA/DPA	ND	20	13	65		13	65		40-140	0		30
n-Nitrosodi-n-propylamine	ND	20	14	70		15	75		29-132	7		30
Bis(2-ethylhexyl)phthalate	ND	20	16	80		16	80		40-140	0		30
Butyl benzyl phthalate	ND	20	16	80		16	80		40-140	0		30
Di-n-butylphthalate	ND	20	16	80		16	80		40-140	0		30
Di-n-octylphthalate	ND	20	18	90		17	85		40-140	6		30
Diethyl phthalate	ND	20	13	65		14	70		40-140	7		30
Dimethyl phthalate	ND	20	13	65		14	70		40-140	7		30

Matrix Spike Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-07,12-13 QC Batch ID: WG1956969-6 WG1956969-7 QC Sample: L2443476-07 Client ID: MW-10S FILTERED												
Biphenyl	ND	20	8.5	43		11	55		40-140	26		30
4-Chloroaniline	ND	20	12	60		13	65		40-140	8		30
2-Nitroaniline	ND	20	15	75		16	80		52-143	6		30
3-Nitroaniline	ND	20	13	65		14	70		25-145	7		30
4-Nitroaniline	ND	20	13	65		13	65		51-143	0		30
Dibenzofuran	ND	20	11	55		12	60		40-140	9		30
1,2,4,5-Tetrachlorobenzene	ND	20	6.1J	31		9.7J	49		2-134	**46**	Q	30
Acetophenone	ND	20	13	65		13	65		39-129	0		30
2,4,6-Trichlorophenol	ND	20	8.6	43		9.7	49		30-130	12		30
p-Chloro-m-cresol	ND	20	14	70		15	75		23-97	7		30
2-Chlorophenol	ND	20	9.7	49		13	65		27-123	29		30
2,4-Dichlorophenol	ND	20	10	50		14	70		30-130	**33**	Q	30
2,4-Dimethylphenol	ND	20	13	65		12	60		30-130	8		30
2-Nitrophenol	ND	20	11	55		15	75		30-130	**31**	Q	30
4-Nitrophenol	ND	20	5.1J	26		5.0J	25		10-80	2		30
2,4-Dinitrophenol	ND	20	8.0J	40		5.5J	28		20-130	**37**	Q	30
4,6-Dinitro-o-cresol	ND	20	8.9J	45		8.0J	40		20-164	11		30
Phenol	ND	20	6.6	33		7.9	40		12-110	18		30
2-Methylphenol	ND	20	12	60		13	65		30-130	8		30
3-Methylphenol/4-Methylphenol	1.6J	20	17	85		20	100		30-130	16		30
2,4,5-Trichlorophenol	ND	20	10	50		12	60		30-130	18		30
Benzoic Acid	ND	20	17.J	85		ND	**0**	Q	10-164	NC		30
Benzyl Alcohol	ND	20	13	65		14	70		26-116	7		30

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-07,12-13 QC Batch ID: WG1956969-6 WG1956969-7 QC Sample: L2443476-07 Client ID: MW-10S FILTERED												
Carbazole	ND	20	14	70		15	75		55-144	7		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	40		46		10-120
2-Fluorobiphenyl	57		53		15-120
2-Fluorophenol	31		41		21-120
4-Terphenyl-d14	62		63		41-149
Nitrobenzene-d5	67		66		23-120
Phenol-d6	27		35		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04-07,12-13 QC Batch ID: WG1956970-4 WG1956970-5 QC Sample: L2443476-06 Client ID: MW-10S												
Acenaphthene	ND	20	12	60		13	65		40-140	8		40
2-Chloronaphthalene	ND	20	11	55		12	60		40-140	9		40
Fluoranthene	ND	20	14	70		15	75		40-140	7		40
Hexachlorobutadiene	ND	20	9.4	47		10	50		40-140	6		40
Naphthalene	ND	20	11	55		11	55		40-140	0		40
Benzo(a)anthracene	ND	20	14	70		15	75		40-140	7		40
Benzo(a)pyrene	ND	20	17	85		18	90		40-140	6		40
Benzo(b)fluoranthene	ND	20	16	80		17	85		40-140	6		40
Benzo(k)fluoranthene	ND	20	16	80		16	80		40-140	0		40
Chrysene	ND	20	14	70		15	75		40-140	7		40
Acenaphthylene	ND	20	13	65		14	70		40-140	7		40
Anthracene	ND	20	14	70		16	80		40-140	13		40
Benzo(ghi)perylene	ND	20	16	80		22	110		40-140	32		40
Fluorene	ND	20	13	65		14	70		40-140	7		40
Phenanthrene	ND	20	14	70		15	75		40-140	7		40
Dibenzo(a,h)anthracene	ND	20	18	90		22	110		40-140	20		40
Indeno(1,2,3-cd)pyrene	ND	20	18	90		24	120		40-140	29		40
Pyrene	ND	20	14	70		14	70		40-140	0		40
2-Methylnaphthalene	ND	20	11	55		12	60		40-140	9		40
Pentachlorophenol	ND	20	14	70		8.4	42		40-140	**50**	Q	40
Hexachlorobenzene	ND	20	14	70		15	75		40-140	7		40
Hexachloroethane	ND	20	10	50		11	55		40-140	10		40

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04-07,12-13 QC Batch ID: WG1956970-4 WG1956970-5 QC Sample: L2443476-06 Client ID: MW-10S												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
2,4,6-Tribromophenol	63		52		10-120
2-Fluorobiphenyl	52		58		15-120
2-Fluorophenol	38		27		21-120
4-Terphenyl-d14	58		60		41-149
Nitrobenzene-d5	72		75		23-120
Phenol-d6	33		26		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04-07,12-13 QC Batch ID: WG1956970-6 WG1956970-7 QC Sample: L2443476-07 Client ID: MW-10S FILTERED												
Acenaphthene	ND	20	11	55		12	60		40-140	9		40
2-Chloronaphthalene	ND	20	9.3	47		12	60		40-140	25		40
Fluoranthene	ND	20	14	70		14	70		40-140	0		40
Hexachlorobutadiene	ND	20	4.0	**20**	Q	9.3	47		40-140	**80**	Q	40
Naphthalene	ND	20	8.5	43		11	55		40-140	26		40
Benzo(a)anthracene	ND	20	14	70		14	70		40-140	0		40
Benzo(a)pyrene	ND	20	17	85		16	80		40-140	6		40
Benzo(b)fluoranthene	ND	20	17	85		16	80		40-140	6		40
Benzo(k)fluoranthene	ND	20	15	75		15	75		40-140	0		40
Chrysene	ND	20	14	70		14	70		40-140	0		40
Acenaphthylene	ND	20	13	65		14	70		40-140	7		40
Anthracene	ND	20	15	75		14	70		40-140	7		40
Benzo(ghi)perylene	ND	20	19	95		18	90		40-140	5		40
Fluorene	ND	20	12	60		13	65		40-140	8		40
Phenanthrene	ND	20	14	70		14	70		40-140	0		40
Dibenzo(a,h)anthracene	ND	20	20	100		19	95		40-140	5		40
Indeno(1,2,3-cd)pyrene	ND	20	21	110		20	100		40-140	5		40
Pyrene	ND	20	14	70		14	70		40-140	0		40
2-Methylnaphthalene	ND	20	8.7	44		11	55		40-140	23		40
Pentachlorophenol	0.44J	20	6.9	**35**	Q	3.7	**19**	Q	40-140	**60**	Q	40
Hexachlorobenzene	ND	20	14	70		14	70		40-140	0		40
Hexachloroethane	ND	20	4.9	**25**	Q	10	50		40-140	**68**	Q	40

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04-07,12-13 QC Batch ID: WG1956970-6 WG1956970-7 QC Sample: L2443476-07 Client ID: MW-10S FILTERED												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	54		58		10-120
2-Fluorobiphenyl	60		55		15-120
2-Fluorophenol	32		41		21-120
4-Terphenyl-d14	57		58		41-149
Nitrobenzene-d5	78		77		23-120
Phenol-d6	30		36		10-120

METALS

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-04
Client ID: MW-9S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Sample Depth:
Matrix: Water

Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Iron, Total	24.8		mg/l	0.0500	0.0191	1	08/05/24 11:18	08/08/24 13:19	EPA 3005A	1,6020B	EJF
Manganese, Total	0.1642		mg/l	0.00100	0.00044	1	08/05/24 11:18	08/08/24 13:19	EPA 3005A	1,6020B	EJF

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-06
Client ID: MW-10S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Iron, Total	22.5		mg/l	0.0500	0.0191	1	08/05/24 11:18	08/08/24 13:01	EPA 3005A	1,6020B	EJF
Manganese, Total	0.1420		mg/l	0.00100	0.00044	1	08/05/24 11:18	08/08/24 13:01	EPA 3005A	1,6020B	EJF

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-08
Client ID: MW-11S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 13:45
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Iron, Total	14.3		mg/l	0.0500	0.0191	1	08/05/24 11:18	08/08/24 13:24	EPA 3005A	1,6020B	EJF
Manganese, Total	0.06188		mg/l	0.00100	0.00044	1	08/05/24 11:18	08/08/24 13:24	EPA 3005A	1,6020B	EJF

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-09
Client ID: MW-11M
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 10:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Iron, Total	0.360		mg/l	0.0500	0.0191	1	08/05/24 11:18	08/08/24 13:28	EPA 3005A	1,6020B	EJF
Manganese, Total	0.06740		mg/l	0.00100	0.00044	1	08/05/24 11:18	08/08/24 13:28	EPA 3005A	1,6020B	EJF

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-10
Client ID: MW-11D
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 11:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Iron, Total	0.798		mg/l	0.0500	0.0191	1	08/05/24 11:18	08/08/24 13:33	EPA 3005A	1,6020B	EJF
Manganese, Total	0.04696		mg/l	0.00100	0.00044	1	08/05/24 11:18	08/08/24 13:33	EPA 3005A	1,6020B	EJF

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-11
Client ID: MW-27S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 14:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Iron, Total	2.63		mg/l	0.0500	0.0191	1	08/05/24 11:18	08/08/24 13:53	EPA 3005A	1,6020B	EJF
Manganese, Total	0.7460		mg/l	0.00100	0.00044	1	08/05/24 11:18	08/08/24 13:53	EPA 3005A	1,6020B	EJF

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04,06,08-11 Batch: WG1955340-1										
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/05/24 11:18	08/08/24 12:51	1,6020B	EJF
Manganese, Total	0.00147		mg/l	0.00100	0.00044	1	08/05/24 11:18	08/08/24 12:51	1,6020B	EJF

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04,06,08-11 Batch: WG1955340-2								
Iron, Total	108		-		80-120	-		
Manganese, Total	101		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1955340-3 WG1955340-4 QC Sample: L2443476-06 Client ID: MW-10S												
Iron, Total	22.5	1	23.3	80		23.3	80		75-125	0		20
Manganese, Total	0.1420	0.5	0.6106	94		0.6302	98		75-125	3		20

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1955340-6 QC Sample: L2443476-06 Client ID: MW-10S						
Iron, Total	22.5	21.8	mg/l	3		20
Manganese, Total	0.1420	0.1570	mg/l	11		20

INORGANICS
&
MISCELLANEOUS

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-04
Client ID: MW-9S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 14:40
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	408.		mg CaCO3/L	4.00	NA	2	-	08/05/24 15:22	121,2320B	MRW
Chloride	730		mg/l	10	8.9	10	-	08/05/24 15:12	121,4500CL-E	JER
Nitrogen, Nitrate/Nitrite	0.064	J	mg/l	0.10	0.046	1	-	08/03/24 04:46	121,4500NO3-F	KAF
Sulfate	890		mg/l	500	68.	50	08/06/24 16:00	08/06/24 16:00	121,4500SO4-E	MRW
Total Organic Carbon	16.		mg/l	5.0	0.97	10	-	08/05/24 02:47	1,9060A	DEW

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-06
Client ID: MW-10S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	333.		mg CaCO3/L	2.00	NA	1	-	08/05/24 12:23	121,2320B	MRW
Chloride	830		mg/l	10	8.9	10	-	08/05/24 15:15	121,4500CL-E	JER
Nitrogen, Nitrate/Nitrite	ND		mg/l	0.10	0.046	1	-	08/03/24 04:47	121,4500NO3-F	KAF
Sulfate	2.1	J	mg/l	10	1.4	1	08/06/24 16:00	08/06/24 16:00	121,4500SO4-E	MRW
Total Organic Carbon	6.4		mg/l	2.0	0.39	4	-	08/05/24 02:47	1,9060A	DEW

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-08
Client ID: MW-11S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 13:45
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	195.		mg CaCO3/L	2.00	NA	1	-	08/05/24 13:44	121,2320B	MRW
Chloride	1300		mg/l	100	89.	100	-	08/05/24 15:31	121,4500CL-E	JER
Nitrogen, Nitrate/Nitrite	0.28		mg/l	0.10	0.046	1	-	08/03/24 04:54	121,4500NO3-F	KAF
Sulfate	34.		mg/l	10	1.4	1	08/06/24 16:00	08/06/24 16:00	121,4500SO4-E	MRW
Total Organic Carbon	36.		mg/l	5.0	0.97	10	-	08/05/24 02:47	1,9060A	DEW

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-09
Client ID: MW-11M
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 10:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	231.		mg CaCO3/L	2.00	NA	1	-	08/05/24 13:50	121,2320B	MRW
Chloride	360		mg/l	10	8.9	10	-	08/05/24 15:24	121,4500CL-E	JER
Nitrogen, Nitrate/Nitrite	1.8		mg/l	0.10	0.046	1	-	08/03/24 04:55	121,4500NO3-F	KAF
Sulfate	330		mg/l	250	34.	25	08/06/24 16:00	08/06/24 16:00	121,4500SO4-E	MRW
Total Organic Carbon	0.69	J	mg/l	1.0	0.19	2	-	08/05/24 02:47	1,9060A	DEW

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-10
Client ID: MW-11D
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 11:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	267.		mg CaCO3/L	2.00	NA	1	-	08/05/24 13:56	121,2320B	MRW
Chloride	300		mg/l	10	8.9	10	-	08/05/24 14:44	121,4500CL-E	JER
Nitrogen, Nitrate/Nitrite	1.9		mg/l	0.10	0.046	1	-	08/03/24 04:56	121,4500NO3-F	KAF
Sulfate	810		mg/l	500	68.	50	08/06/24 16:00	08/06/24 16:00	121,4500SO4-E	MRW
Total Organic Carbon	1.1		mg/l	0.50	0.09	1	-	08/05/24 02:47	1,9060A	DEW

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

SAMPLE RESULTS

Lab ID: L2443476-11
Client ID: MW-27S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY

Date Collected: 08/01/24 14:30
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	335.		mg CaCO3/L	2.00	NA	1	-	08/05/24 14:03	121,2320B	MRW
Chloride	220		mg/l	10	8.9	10	-	08/05/24 15:26	121,4500CL-E	JER
Nitrogen, Nitrate/Nitrite	ND		mg/l	0.10	0.046	1	-	08/03/24 04:57	121,4500NO3-F	KAF
Sulfate	28.		mg/l	10	1.4	1	08/06/24 16:00	08/06/24 16:00	121,4500SO4-E	MRW
Total Organic Carbon	8.7		mg/l	2.0	0.39	4	-	08/05/24 02:47	1,9060A	DEW

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 04,06,08-11 Batch: WG1954861-1										
Nitrogen, Nitrate/Nitrite	ND		mg/l	0.10	0.046	1	-	08/03/24 03:28	121,4500NO3-F	KAF
General Chemistry - Westborough Lab for sample(s): 04,06,08-11 Batch: WG1955170-1										
Total Organic Carbon	ND		mg/l	0.50	0.09	1	-	08/05/24 02:47	1,9060A	DEW
General Chemistry - Westborough Lab for sample(s): 04,06,08-11 Batch: WG1955339-1										
Alkalinity, Total	ND		mg CaCO3/L	2.00	NA	1	-	08/05/24 15:29	121,2320B	MRW
General Chemistry - Westborough Lab for sample(s): 04,06,08-11 Batch: WG1955433-1										
Chloride	ND		mg/l	1.0	0.89	1	-	08/05/24 14:19	121,4500CL-E	JER
General Chemistry - Westborough Lab for sample(s): 04,06,08-11 Batch: WG1955816-1										
Sulfate	2.1	J	mg/l	10	1.4	1	08/06/24 16:00	08/06/24 16:00	121,4500SO4-E	MRW

Lab Control Sample Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443476

Report Date: 08/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 Batch: WG1954861-2								
Nitrogen, Nitrate/Nitrite	100		-		90-110	-		20
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 Batch: WG1955170-2								
Total Organic Carbon	98		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 Batch: WG1955339-2								
Alkalinity, Total	109		-		90-110	-		10
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 Batch: WG1955433-2								
Chloride	100		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 Batch: WG1955816-2								
Sulfate	95		-		90-110	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1954861-4 QC Sample: L2443476-06 Client ID: MW-10S												
Nitrogen, Nitrate/Nitrite	ND	4	4.0	100		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1955170-4 QC Sample: L2443476-06 Client ID: MW-10S												
Total Organic Carbon	6.4	32	35	90		-	-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1955339-4 QC Sample: L2443476-06 Client ID: MW-10S												
Alkalinity, Total	333.	200	523	95		-	-		86-116	-		10
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1955433-4 QC Sample: L2443476-06 Client ID: MW-10S												
Chloride	830	20	830	**0**	Q	-	-		58-140	-		7
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1955816-4 QC Sample: L2443476-06 Client ID: MW-10S												
Sulfate	2.1J	40	40	100		-	-		55-147	-		14

Lab Duplicate Analysis

Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1954861-3 QC Sample: L2443476-06 Client ID: MW-10S						
Nitrogen, Nitrate/Nitrite	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1955170-3 QC Sample: L2443476-06 Client ID: MW-10S						
Total Organic Carbon	6.4	6.2	mg/l	3		20
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1955339-3 QC Sample: L2443476-06 Client ID: MW-10S						
Alkalinity, Total	333.	336	mg CaCO3/L	1		10
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1955433-3 QC Sample: L2443476-06 Client ID: MW-10S						
Chloride	830	840	mg/l	1		7
General Chemistry - Westborough Lab Associated sample(s): 04,06,08-11 QC Batch ID: WG1955816-3 QC Sample: L2443476-06 Client ID: MW-10S						
Sulfate	2.1J	2.1J	mg/l	NC		14

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2443476-01A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-01B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-01C	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-02A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-02B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-02C	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-03A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-03B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-03C	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-04A	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-04B	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-04C	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-04D	Vial unpreserved 20ml hard-cap	B	NA		2.8	Y	Absent		DISSGAS-CO2(7)
L2443476-04E	Vial unpreserved 20ml hard-cap	B	NA		2.8	Y	Absent		DISSGAS-CO2(7)
L2443476-04F	Vial H2SO4 preserved	B	NA		2.8	Y	Absent		TOC-9060(28)
L2443476-04G	Vial H2SO4 preserved	B	NA		2.8	Y	Absent		TOC-9060(28)
L2443476-04H	Vial H2SO4 preserved	B	NA		2.8	Y	Absent		TOC-9060(28)
L2443476-04I	Vial HCl preserved	B	N/A	N/A	2.8	Y	Absent		SUB-DISSGAS(14)
L2443476-04J	Vial HCl preserved	B	N/A	N/A	2.8	Y	Absent		SUB-DISSGAS(14)
L2443476-04K	Unpreserved Centrifuge Tube	B	N/A	N/A	2.8	Y	Absent		SUB-DHC()
L2443476-04L	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2443476-04M	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-04N	Plastic 250ml unpreserved/No Headspace	B	NA		2.8	Y	Absent		ALK-T-2320(14)
L2443476-04O	Plastic 250ml unpreserved	B	7	7	2.8	Y	Absent		SO4-4500(28),CL-4500(28)
L2443476-04P	Plastic 250ml HNO3 preserved	B	<2	<2	2.8	Y	Absent		FE-6020T(180),MN-6020T(180)
L2443476-04Q	Plastic 250ml H2SO4 preserved	B	<2	<2	2.8	Y	Absent		NO3/NO2-4500(28)
L2443476-05A	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		FILTER-EXT(1)
L2443476-05B	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		FILTER-EXT(1)
L2443476-05X	Amber 120ml unpreserved Filtrates	B	N/A	N/A	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-05Y	Amber 120ml unpreserved Filtrates	B	N/A	N/A	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-06A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-06A1	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-06A2	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-06B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-06B1	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-06B2	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-06C	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-06C1	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-06C2	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-06D	Vial unpreserved 20ml hard-cap	A	NA		4.7	Y	Absent		DISSGAS-CO2(7)
L2443476-06E	Vial unpreserved 20ml hard-cap	A	NA		4.7	Y	Absent		DISSGAS-CO2(7)
L2443476-06F	Vial H2SO4 preserved	A	NA		4.7	Y	Absent		TOC-9060(28)
L2443476-06G	Vial H2SO4 preserved	A	NA		4.7	Y	Absent		TOC-9060(28)
L2443476-06H	Vial H2SO4 preserved	A	NA		4.7	Y	Absent		TOC-9060(28)
L2443476-06I	Vial HCl preserved	A	N/A	N/A	4.7	Y	Absent		SUB-DISSGAS(14)
L2443476-06J	Vial HCl preserved	A	N/A	N/A	4.7	Y	Absent		SUB-DISSGAS(14)
L2443476-06K	Unpreserved Centrifuge Tube	A	N/A	N/A	4.7	Y	Absent		SUB-DHC()
L2443476-06L	Amber 100ml unpreserved	A	7	7	4.7	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2443476-06L1	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-06L2	Amber 100ml unpreserved	A	7	7	4.7	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-06M	Amber 100ml unpreserved	A	7	7	4.7	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-06M1	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-06M2	Amber 100ml unpreserved	A	7	7	4.7	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-06N	Plastic 250ml unpreserved/No Headspace	A	NA		4.7	Y	Absent		ALK-T-2320(14)
L2443476-06O	Plastic 250ml unpreserved	A	7	7	4.7	Y	Absent		SO4-4500(28),CL-4500(28)
L2443476-06P	Plastic 250ml HNO3 preserved	A	<2	<2	4.7	Y	Absent		FE-6020T(180),MN-6020T(180)
L2443476-06Q	Plastic 250ml H2SO4 preserved	A	<2	<2	4.7	Y	Absent		NO3/NO2-4500(28)
L2443476-07A	Amber 100ml unpreserved	A	7	7	4.7	Y	Absent		FILTER-EXT(1)
L2443476-07A1	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		FILTER-EXT(1)
L2443476-07A2	Amber 100ml unpreserved	A	7	7	4.7	Y	Absent		FILTER-EXT(1)
L2443476-07B	Amber 100ml unpreserved	A	7	7	4.7	Y	Absent		FILTER-EXT(1)
L2443476-07B1	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		FILTER-EXT(1)
L2443476-07B2	Amber 100ml unpreserved	A	7	7	4.7	Y	Absent		FILTER-EXT(1)
L2443476-07X	Amber 120ml unpreserved Filtrates	A	N/A	N/A	4.7	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-07X1	Amber 120ml unpreserved Filtrates	B	N/A	N/A	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-07X2	Amber 120ml unpreserved Filtrates	A	N/A	N/A	4.7	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-07Y	Amber 120ml unpreserved Filtrates	A	N/A	N/A	4.7	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-07Y1	Amber 120ml unpreserved Filtrates	B	N/A	N/A	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-07Y2	Amber 120ml unpreserved Filtrates	A	N/A	N/A	4.7	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-08A	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-08B	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-08C	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-08D	Vial unpreserved 20ml hard-cap	B	NA		2.8	Y	Absent		DISSGAS-CO2(7)

*Values in parentheses indicate holding time in days

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2443476-08E	Vial unpreserved 20ml hard-cap	B	NA		2.8	Y	Absent		DISSGAS-CO2(7)
L2443476-08F	Vial H2SO4 preserved	B	NA		2.8	Y	Absent		TOC-9060(28)
L2443476-08G	Vial H2SO4 preserved	B	NA		2.8	Y	Absent		TOC-9060(28)
L2443476-08H	Vial H2SO4 preserved	B	NA		2.8	Y	Absent		TOC-9060(28)
L2443476-08I	Vial HCl preserved	B	N/A	N/A	2.8	Y	Absent		SUB-DISSGAS(14)
L2443476-08J	Vial HCl preserved	B	N/A	N/A	2.8	Y	Absent		SUB-DISSGAS(14)
L2443476-08K	Unpreserved Centrifuge Tube	B	N/A	N/A	2.8	Y	Absent		SUB-DHC()
L2443476-08L	Plastic 250ml unpreserved/No Headspace	B	NA		2.8	Y	Absent		ALK-T-2320(14)
L2443476-08M	Plastic 250ml unpreserved	B	7	7	2.8	Y	Absent		SO4-4500(28),CL-4500(28)
L2443476-08N	Plastic 250ml HNO3 preserved	B	<2	<2	2.8	Y	Absent		FE-6020T(180),MN-6020T(180)
L2443476-08O	Plastic 250ml H2SO4 preserved	B	<2	<2	2.8	Y	Absent		NO3/NO2-4500(28)
L2443476-09A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-09B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-09C	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-09D	Vial unpreserved 20ml hard-cap	A	NA		4.7	Y	Absent		DISSGAS-CO2(7)
L2443476-09E	Vial unpreserved 20ml hard-cap	A	NA		4.7	Y	Absent		DISSGAS-CO2(7)
L2443476-09F	Vial H2SO4 preserved	A	NA		4.7	Y	Absent		TOC-9060(28)
L2443476-09G	Vial H2SO4 preserved	A	NA		4.7	Y	Absent		TOC-9060(28)
L2443476-09H	Vial H2SO4 preserved	A	NA		4.7	Y	Absent		TOC-9060(28)
L2443476-09I	Vial HCl preserved	A	N/A	N/A	4.7	Y	Absent		SUB-DISSGAS(14)
L2443476-09J	Vial HCl preserved	A	N/A	N/A	4.7	Y	Absent		SUB-DISSGAS(14)
L2443476-09K	Plastic 250ml unpreserved/No Headspace	A	NA		4.7	Y	Absent		ALK-T-2320(14)
L2443476-09L	Plastic 250ml unpreserved	A	7	7	4.7	Y	Absent		SO4-4500(28),CL-4500(28)
L2443476-09M	Plastic 250ml HNO3 preserved	A	<2	<2	4.7	Y	Absent		FE-6020T(180),MN-6020T(180)
L2443476-09N	Plastic 250ml H2SO4 preserved	A	<2	<2	4.7	Y	Absent		NO3/NO2-4500(28)
L2443476-10A	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-10B	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-10C	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2443476-10D	Vial unpreserved 20ml hard-cap	B	NA		2.8	Y	Absent		DISSGAS-CO2(7)
L2443476-10E	Vial unpreserved 20ml hard-cap	B	NA		2.8	Y	Absent		DISSGAS-CO2(7)
L2443476-10F	Vial H2SO4 preserved	B	NA		2.8	Y	Absent		TOC-9060(28)
L2443476-10G	Vial H2SO4 preserved	B	NA		2.8	Y	Absent		TOC-9060(28)
L2443476-10H	Vial H2SO4 preserved	B	NA		2.8	Y	Absent		TOC-9060(28)
L2443476-10I	Vial HCl preserved	B	N/A	N/A	2.8	Y	Absent		SUB-DISSGAS(14)
L2443476-10J	Vial HCl preserved	B	N/A	N/A	2.8	Y	Absent		SUB-DISSGAS(14)
L2443476-10K	Plastic 250ml unpreserved/No Headspace	B	NA		2.8	Y	Absent		ALK-T-2320(14)
L2443476-10L	Plastic 250ml unpreserved	B	7	7	2.8	Y	Absent		SO4-4500(28),CL-4500(28)
L2443476-10M	Plastic 250ml HNO3 preserved	B	<2	<2	2.8	Y	Absent		FE-6020T(180),MN-6020T(180)
L2443476-10N	Plastic 250ml H2SO4 preserved	B	<2	<2	2.8	Y	Absent		NO3/NO2-4500(28)
L2443476-11A	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-11B	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-11C	Vial HCl preserved	A	NA		4.7	Y	Absent		NYTCL-8260(14)
L2443476-11D	Vial unpreserved 20ml hard-cap	A	NA		4.7	Y	Absent		DISSGAS-CO2(7)
L2443476-11E	Vial unpreserved 20ml hard-cap	A	NA		4.7	Y	Absent		DISSGAS-CO2(7)
L2443476-11F	Vial H2SO4 preserved	A	NA		4.7	Y	Absent		TOC-9060(28)
L2443476-11G	Vial H2SO4 preserved	A	NA		4.7	Y	Absent		TOC-9060(28)
L2443476-11H	Vial H2SO4 preserved	A	NA		4.7	Y	Absent		TOC-9060(28)
L2443476-11I	Vial HCl preserved	A	N/A	N/A	4.7	Y	Absent		SUB-DISSGAS(14)
L2443476-11J	Vial HCl preserved	A	N/A	N/A	4.7	Y	Absent		SUB-DISSGAS(14)
L2443476-11K	Plastic 250ml unpreserved/No Headspace	A	NA		4.7	Y	Absent		ALK-T-2320(14)
L2443476-11L	Plastic 250ml unpreserved	A	7	7	4.7	Y	Absent		SO4-4500(28),CL-4500(28)
L2443476-11M	Plastic 250ml HNO3 preserved	A	<2	<2	4.7	Y	Absent		FE-6020T(180),MN-6020T(180)
L2443476-11O	Plastic 250ml H2SO4 preserved	A	<2	<2	4.7	Y	Absent		NO3/NO2-4500(28)
L2443476-12A	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-12B	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)
L2443476-12C	Vial HCl preserved	B	NA		2.8	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2443476-12D	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-12E	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-13A	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		FILTER-EXT(1)
L2443476-13B	Amber 100ml unpreserved	B	7	7	2.8	Y	Absent		FILTER-EXT(1)
L2443476-13X	Amber 120ml unpreserved Filtrates	B	N/A	N/A	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2443476-13Y	Amber 120ml unpreserved Filtrates	B	N/A	N/A	2.8	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

Container Comments

L2443476-04P	Has correct time
L2443476-04Q	Has correct time
L2443476-06M	Has correct time
L2443476-06N	Has correct time
L2443476-06O	Has correct time
L2443476-06P	Has correct time
L2443476-06Q	Has correct time

*Values in parentheses indicate holding time in days

Project Name:	TURK HILL	**Lab Number:**	L2443476
Project Number:	3113.0001Y000	**Report Date:**	08/15/24

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:	TURK HILL	**Lab Number:**	L2443476
Project Number:	3113.0001Y000	**Report Date:**	08/15/24

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:	TURK HILL	**Lab Number:**	L2443476
Project Number:	3113.0001Y000	**Report Date:**	08/15/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	TURK HILL	**Lab Number:**	L2443476
Project Number:	3113.0001Y000	**Report Date:**	08/15/24

REFERENCES

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

117 Technical Guidance for the Natural Attenuation Indicators: Methane, Ethane, and Ethene, EPA-NE, Revision 1, February 21, 2002 and Sample Preparation & Calculations for Dissolved Gas Analysis in Water Samples using a GC Headspace Equilibration Technique, EPA RSKSOP-175, Revision 2, May 2004.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
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 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).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, 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.

Serial_No:08152420:45

L2443476 08AUG23
ROUX – NY

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 of

Date Rec'd in Lab: 8/2/24

Client Information

Client: ROUX INC.
Address:
Phone: 716-713-3937
Fax:
Email: MASMITH@RouxInc.com

Project Information

Project Name: 1000 Turk Hill Road
Project Location: Fairport NY
Project #: 3113.0001 4000
(Use Project name as Project #) ☐
Project Manager: Matt Smith
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

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOC's	SVOC's	Geochem	BTEX	Total Bottle	Sample Specific Comments
43476 -01	MW-6S	8/1/24	8:30	AQ	NRS	X					
02	MW-6D		9:50			X					
03	MW-12S		11:40			X					
04,05	MW-9S		1440			X	X	X	X		~~MS/MSD~~
06,07	MW-10S		1200			X	X	X	X		MS/MSD
08	MW-11S		13:45			X		X	X		
09	MW-11M		1000			X		X			
10	MW-11D		1130			X		X			
11	MW-27S		1430			X		X			
12,13	BLIND DUP-1		1230			X	X				

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	V										
Preservative	B										

Relinquished By:	Date/Time	Received By:	Date/Time
	8/1/24 15:44	W Mor PACE	8/1/24 15:44
W Mor PACE	8/1/24 17:24	PACE S/C PACE	8/1/24 17:24
Russell B. Gibbs	8-1-24 20:10		8-1-24 0658
	8-1-24 23:30		8/2 01:30

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)

10515 Research Dr.
Knoxville, TN 37932
Phone: (865) 573-8188
Fax: (865) 573-8133

ACCREDITED
CERTIFICATE #7157.01

Client: Reporting
Pace Analytical (Formerly AlphaLab)
8 Walkup Dr
Westborough, MA 01581

Phone:

Fax:

Identifier: 008VH **Date Rec:** 08/03/2024 **Report Date:** 08/08/2024

Client Project #: L2443476 **Client Project Name:**

Purchase Order #:

Test Results Provided For: CENSUS

Reviewed By: Adam Partin

NOTICE: This report is intended only for the addressee shown above and may contain confidential or privileged information. If the recipient of this material is not the intended recipient or if you have received this in error, please notify Microbial Insights, Inc. immediately. The data and other information in this report represent only the sample(s) analyzed and are rendered upon condition that it is not to be reproduced without approval from Microbial Insights, Inc. Thank you for your cooperation.

Results relate only to the items tested and the sample(s) as received by the laboratory.

MICROBIAL INSIGHTS, INC.

10515 Research Dr., Knoxville TN 37932
Tel. (865) 573-8188 Fax. (865) 573-8133

CENSUS

Client: **Pace Analytical (Formerly AlphaLab)** **MI Project Number:** **008VH**

Project: Date Received: 08/03/2024

Sample Information

Client Sample ID:	**MW-9S**	**MW-10S**	**MW-11S**
Sample Date:	08/01/2024	08/01/2024	08/01/2024
Units:	cells/mL	cells/mL	cells/mL
Analyst/Reviewer:	AR/AP	AR/AP	AR/AP

Dechlorinating Bacteria

Dehalococcoides	*DHC*	**1.10E+03**	**5.60E+02**	**1.00E+00**

Legend:

NA = Not Analyzed NS = Not Sampled J = Estimated gene copies below PQL but above LQL I = Inhibited
< = Result not detected

Quality Assurance/Quality Control Data

Samples Received: **08/03/2024**

Component	Date Prepared	Date Analyzed	Arrival Temperature	Positive Control	Extraction Blank	Negative Control
DHC	08/03/2024	08/08/2024	0°C	99%	non-detect	non-detect

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August 15, 2024

Jennifer Byrnes
Alpha Analytical Laboratory
8 Walkup Drive
Westborough, MA 01581

Project Location: NY
Client Job Number:
Project Number: L2443476
Laboratory Work Order Number: 24H0336

Enclosed are results of analyses for samples as received by the laboratory on August 2, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Karriem G. Marius
Project Manager

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Alpha Analytical Laboratory
8 Walkup Drive
Westborough, MA 01581
ATTN: Jennifer Byrnes

REPORT DATE: 8/15/2024

PURCHASE ORDER NUMBER:

PROJECT NUMBER: L2443476

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24H0336

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-9S	24H0336-01	Water		RSK175	
MW-10S	24H0336-02	Water		RSK175	
MW-11S	24H0336-03	Water		RSK175	
MW-11M	24H0336-04	Water		RSK175	
MW-11D	24H0336-05	Water		RSK175	
MW-27S	24H0336-06	Water		RSK175	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

RSK175

Qualifications:

MS-19

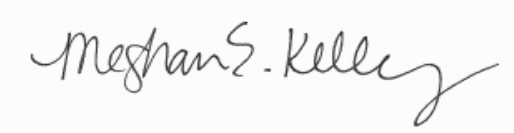
Sample to spike ratio is greater than or equal to 4:1. Spiked amount is not representative of the native amount in the sample. Appropriate or meaningful recoveries cannot be calculated.

Analyte & Samples(s) Qualified:

Methane

B383059-MS2, B383059-MSD2

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

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Project Location: NY | Sample Description: | Work Order: 24H0336

Date Received: 8/2/2024

Field Sample #: MW-9S | Sampled: 8/1/2024 14:40

Sample ID: 24H0336-01

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0013	mg/L	1		RSK175	8/14/24	8/14/24 12:53	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	8/14/24	8/14/24 12:53	TPH
Methane	0.15	0.0070	0.0010	mg/L	1		RSK175	8/14/24	8/14/24 12:53	TPH

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Project Location: NY | Sample Description: | Work Order: 24H0336

Date Received: 8/2/2024

Field Sample #: MW-10S | Sampled: 8/1/2024 12:00

Sample ID: 24H0336-02

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0013	mg/L	1		RSK175	8/14/24	8/14/24 13:04	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	8/14/24	8/14/24 13:04	TPH
Methane	24	0.070	0.010	mg/L	10		RSK175	8/14/24	8/14/24 13:17	TPH

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Project Location: NY | Sample Description: | Work Order: 24H0336

Date Received: 8/2/2024

Field Sample #: MW-11S | Sampled: 8/1/2024 13:45

Sample ID: 24H0336-03

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0013	mg/L	1		RSK175	8/14/24	8/14/24 14:25	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	8/14/24	8/14/24 14:25	TPH
Methane	5.1	0.0070	0.0010	mg/L	1		RSK175	8/14/24	8/14/24 14:25	TPH

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Project Location: NY | Sample Description: | Work Order: 24H0336

Date Received: 8/2/2024

Field Sample #: MW-11M | Sampled: 8/1/2024 10:00

Sample ID: 24H0336-04

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0013	mg/L	1		RSK175	8/14/24	8/14/24 14:50	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	8/14/24	8/14/24 14:50	TPH
Methane	0.020	0.0070	0.0010	mg/L	1		RSK175	8/14/24	8/14/24 14:50	TPH

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Project Location: NY | Sample Description: | Work Order: 24H0336

Date Received: 8/2/2024

Field Sample #: MW-11D | Sampled: 8/1/2024 11:30

Sample ID: 24H0336-05

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	ND	0.014	0.0013	mg/L	1		RSK175	8/14/24	8/14/24 15:07	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	8/14/24	8/14/24 15:07	TPH
Methane	0.0035	0.0070	0.0010	mg/L	1	J	RSK175	8/14/24	8/14/24 15:07	TPH

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Project Location: NY | Sample Description: | Work Order: 24H0336

Date Received: 8/2/2024

Field Sample #: MW-27S | Sampled: 8/1/2024 14:30

Sample ID: 24H0336-06

Sample Matrix: Water

Miscellaneous Organic Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Ethane	0.0039	0.014	0.0013	mg/L	1	J	RSK175	8/14/24	8/14/24 15:15	TPH
Ethene	ND	0.017	0.0018	mg/L	1		RSK175	8/14/24	8/14/24 15:15	TPH
Methane	0.42	0.0070	0.0010	mg/L	1		RSK175	8/14/24	8/14/24 15:15	TPH

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Sample Extraction Data

Prep Method:RSK175 **Analytical Method:RSK175**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
24H0336-01 [MW-9S]	B383059	1.00	1.00	08/14/24
24H0336-02 [MW-10S]	B383059	1.00	1.00	08/14/24
24H0336-02RE1 [MW-10S]	B383059	1.00	1.00	08/14/24
24H0336-03 [MW-11S]	B383059	1.00	1.00	08/14/24
24H0336-04 [MW-11M]	B383059	1.00	1.00	08/14/24
24H0336-05 [MW-11D]	B383059	1.00	1.00	08/14/24
24H0336-06 [MW-27S]	B383059	1.00	1.00	08/14/24

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QUALITY CONTROL

Miscellaneous Organic Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B383059 - RSK175											
Blank (B383059-BLK1)				Prepared & Analyzed: 08/14/24							
Ethane	ND	0.014	mg/L								
Ethene	ND	0.017	mg/L								
Methane	0.0010	0.0070	mg/L								J
LCS (B383059-BS1)				Prepared & Analyzed: 08/14/24							
Ethane	0.31		mg/L	0.336		93.1		65.9-110			
Ethene	0.29		mg/L	0.314		91.3		62.8-110			
Methane	0.17		mg/L	0.179		93.2		63.8-110			
Duplicate (B383059-DUP1)		**Source: 24H0336-03**		Prepared & Analyzed: 08/14/24							
Ethane	ND	0.014	mg/L		ND				NC	20	
Ethene	ND	0.017	mg/L		ND				NC	20	
Methane	5.04	0.0070	mg/L		5.10				1.11	20	
Matrix Spike (B383059-MS1)		**Source: 24H0336-02**		Prepared & Analyzed: 08/14/24							
Ethane	0.312		mg/L	0.330	0.00	94.5		0-200			
Ethene	0.281		mg/L	0.308	0.00	91.2		0-200			
Matrix Spike (B383059-MS2)		**Source: 24H0336-02RE1**		Prepared & Analyzed: 08/14/24							
Methane	22.5		mg/L	0.176	24.2	**-1000**	*	0-200			MS-19
Matrix Spike Dup (B383059-MSD1)		**Source: 24H0336-02**		Prepared & Analyzed: 08/14/24							
Ethane	0.283		mg/L	0.330	0.00	85.7		0-200	9.75		
Ethene	0.256		mg/L	0.308	0.00	82.9		0-200	9.56		
Matrix Spike Dup (B383059-MSD2)		**Source: 24H0336-02RE1**		Prepared & Analyzed: 08/14/24							
Methane	21.3		mg/L	0.176	24.2	**-1690**	*	0-200	5.50		MS-19

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-19	Sample to spike ratio is greater than or equal to 4:1. Spiked amount is not representative of the native amount in the sample. Appropriate or meaningful recoveries cannot be calculated.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
RSK175 in Water	
Ethane	VA,NY,ME
Ethene	VA,NY,ME
Methane	VA,NY,ME

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
NY	New York State Department of Health	10899 NELAP	04/1/2025
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024

ANALYTICAL REPORT

Lab Number:	L2443798
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Matthew Smith
Phone:	(631) 630-2392
Project Name:	TURK HILL
Project Number:	3113.0001Y000
Report Date:	08/09/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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

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

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443798
Report Date: 08/09/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2443798-01	MW-5S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 08:30	08/02/24
L2443798-02	MW-3S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 09:45	08/02/24
L2443798-03	MW-1S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 10:30	08/02/24
L2443798-04	MW-15S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 11:10	08/02/24
L2443798-05	MW-2S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 12:15	08/02/24
L2443798-06	MW-2M	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 13:15	08/02/24
L2443798-07	MW-2D	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 14:00	08/02/24
L2443798-08	MW-14S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 08:40	08/02/24
L2443798-09	MW-7S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 10:25	08/02/24
L2443798-10	MW-8S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 11:50	08/02/24
L2443798-11	MW-28S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 13:35	08/02/24
L2443798-12	BLIND DUP-2	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 13:20	08/02/24
L2443798-13	MW-16S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 16:45	08/02/24

Project Name:	TURK HILL	**Lab Number:**	L2443798
Project Number:	3113.0001Y000	**Report Date:**	08/09/24

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

HOLD POLICY - For samples submitted on hold, 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:	TURK HILL	**Lab Number:**	L2443798
Project Number:	3113.0001Y000	**Report Date:**	08/09/24

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

L2443798-03: The sample identified as "MW-1S" on the chain of custody was identified as "MW-1" on the container label. At the client's request, the sample is reported as "MW-1S".

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

Authorized Signature: Caitlin Walukevich

Title: Technical Director/Representative Date: 08/09/24

ORGANICS

VOLATILES

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-01
Client ID: MW-5S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 08:30
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 00:02
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-01 Date Collected: 08/02/24 08:30

Client ID: MW-5S Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.2		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-01
Client ID: MW-5S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 08:30
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	110		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-02
Client ID: MW-3S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 09:45
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 00:27
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-02 Date Collected: 08/02/24 09:45

Client ID: MW-3S Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.1		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-02
Client ID: MW-3S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 09:45
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	111		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-03
Client ID: MW-1S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 10:30
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 00:52
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-03 Date Collected: 08/02/24 10:30

Client ID: MW-1S Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.37	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-03
Client ID: MW-1S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 10:30
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	111		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-04
Client ID: MW-15S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 11:10
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 01:18
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-04 Date Collected: 08/02/24 11:10

Client ID: MW-15S Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.90		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-04
Client ID: MW-15S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 11:10
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	110		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-05
Client ID: MW-2S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 12:15
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 01:43
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-05 Date Collected: 08/02/24 12:15

Client ID: MW-2S Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	17		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	5.3		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	5.3		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-05
Client ID: MW-2S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 12:15
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	110		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-06
Client ID: MW-2M
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 13:15
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 02:08
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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	0.29	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-06 Date Collected: 08/02/24 13:15

Client ID: MW-2M Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	38		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	7.8		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	7.8		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-06
Client ID: MW-2M
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 13:15
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	110		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-07
Client ID: MW-2D
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 14:00
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 02:33
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-07 Date Collected: 08/02/24 14:00

Client ID: MW-2D Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	22		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	3.0		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	3.0		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-07
Client ID: MW-2D
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 14:00
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	111		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-08
Client ID: MW-14S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 08:40
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 02:59
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-08 Date Collected: 08/02/24 08:40

Client ID: MW-14S Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.72		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-08
Client ID: MW-14S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 08:40
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	110		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-09
Client ID: MW-7S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 10:25
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 03:24
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-09 Date Collected: 08/02/24 10:25

Client ID: MW-7S Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	3.1		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-09
Client ID: MW-7S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 10:25
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	109		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-10
Client ID: MW-8S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 11:50
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 03:49
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-10 Date Collected: 08/02/24 11:50

Client ID: MW-8S Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-10
Client ID: MW-8S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 11:50
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	113		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-11
Client ID: MW-28S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 13:35
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 04:15
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	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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-11 Date Collected: 08/02/24 13:35

Client ID: MW-28S Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.70		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-11
Client ID: MW-28S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 13:35
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	113		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-12
Client ID: BLIND DUP-2
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 13:20
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 04:40
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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	0.30	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-12 Date Collected: 08/02/24 13:20

Client ID: BLIND DUP-2 Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	39		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	7.8		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	7.8		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-12
Client ID: BLIND DUP-2
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/02/24 13:20
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	111		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-13
Client ID: MW-16S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 16:45
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/07/24 05:04
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: TURK HILL **Lab Number:** L2443798

Project Number: 3113.0001Y000 **Report Date:** 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-13 Date Collected: 08/01/24 16:45

Client ID: MW-16S Date Received: 08/02/24

Sample Location: 1000 TURK HILL RD., FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	40		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	29		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	29		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

SAMPLE RESULTS

Lab ID: L2443798-13
Client ID: MW-16S
Sample Location: 1000 TURK HILL RD., FAIRPORT, NY
Date Collected: 08/01/24 16:45
Date Received: 08/02/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	113		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/24 21:57
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-13 Batch: WG1956476-5					
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
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

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/24 21:57
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-13 Batch: WG1956476-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
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
Vinyl acetate	ND		ug/l	5.0	1.0
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
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: TURK HILL
Project Number: 3113.0001Y000
Lab Number: L2443798
Report Date: 08/09/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/06/24 21:57
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-13 Batch: WG1956476-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443798
Report Date: 08/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-13 Batch: WG1956476-3 WG1956476-4								
Methylene chloride	86		85		70-130	1		20
1,1-Dichloroethane	92		91		70-130	1		20
Chloroform	92		89		70-130	3		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	84		90		70-130	7		20
Dibromochloromethane	82		81		63-130	1		20
1,1,2-Trichloroethane	80		80		70-130	0		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	88		89		75-130	1		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	96		91		70-130	5		20
1,1,1-Trichloroethane	99		98		67-130	1		20
Bromodichloromethane	90		90		67-130	0		20
trans-1,3-Dichloropropene	71		73		70-130	3		20
cis-1,3-Dichloropropene	87		88		70-130	1		20
1,1-Dichloropropene	89		92		70-130	3		20
Bromoform	83		84		54-136	1		20
1,1,2,2-Tetrachloroethane	76		78		67-130	3		20
Benzene	91		91		70-130	0		20
Toluene	85		85		70-130	0		20
Ethylbenzene	88		89		70-130	1		20
Chloromethane	94		92		64-130	2		20
Bromomethane	48		48		39-139	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443798

Report Date: 08/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-13 Batch: WG1956476-3 WG1956476-4								
Vinyl chloride	95		92		55-140	3		20
Chloroethane	89		91		55-138	2		20
1,1-Dichloroethene	100		98		61-145	2		20
trans-1,2-Dichloroethene	93		93		70-130	0		20
Trichloroethene	86		91		70-130	6		20
1,2-Dichlorobenzene	89		91		70-130	2		20
1,3-Dichlorobenzene	90		92		70-130	2		20
1,4-Dichlorobenzene	89		91		70-130	2		20
Methyl tert butyl ether	86		88		63-130	2		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	90		90		70-130	0		20
cis-1,2-Dichloroethene	93		92		70-130	1		20
Dibromomethane	93		90		70-130	3		20
1,2,3-Trichloropropane	78		81		64-130	4		20
Acrylonitrile	100		97		70-130	3		20
Styrene	95		90		70-130	5		20
Dichlorodifluoromethane	88		86		36-147	2		20
Acetone	100		95		58-148	5		20
Carbon disulfide	94		92		51-130	2		20
2-Butanone	94		90		63-138	4		20
Vinyl acetate	88		94		70-130	7		20
4-Methyl-2-pentanone	77		74		59-130	4		20
2-Hexanone	82		81		57-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443798
Report Date: 08/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-13 Batch: WG1956476-3 WG1956476-4								
Bromochloromethane	100		98		70-130	2		20
2,2-Dichloropropane	94		93		63-133	1		20
1,2-Dibromoethane	87		87		70-130	0		20
1,3-Dichloropropane	83		82		70-130	1		20
1,1,1,2-Tetrachloroethane	88		89		64-130	1		20
Bromobenzene	89		90		70-130	1		20
n-Butylbenzene	83		85		53-136	2		20
sec-Butylbenzene	86		88		70-130	2		20
tert-Butylbenzene	92		95		70-130	3		20
o-Chlorotoluene	81		83		70-130	2		20
p-Chlorotoluene	80		84		70-130	5		20
1,2-Dibromo-3-chloropropane	82		83		41-144	1		20
Hexachlorobutadiene	88		91		63-130	3		20
Isopropylbenzene	88		91		70-130	3		20
p-Isopropyltoluene	87		89		70-130	2		20
Naphthalene	82		85		70-130	4		20
n-Propylbenzene	86		88		69-130	2		20
1,2,3-Trichlorobenzene	90		95		70-130	5		20
1,2,4-Trichlorobenzene	89		93		70-130	4		20
1,3,5-Trimethylbenzene	86		90		64-130	5		20
1,2,4-Trimethylbenzene	81		89		70-130	9		20
1,4-Dioxane	102		106		56-162	4		20
p-Diethylbenzene	85		88		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443798

Report Date: 08/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-13 Batch: WG1956476-3 WG1956476-4								
p-Ethyltoluene	87		89		70-130	2		20
1,2,4,5-Tetramethylbenzene	79		82		70-130	4		20
Ethyl ether	88		88		59-134	0		20
trans-1,4-Dichloro-2-butene	84		86		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		101		70-130
Toluene-d8	94		95		70-130
4-Bromofluorobenzene	90		93		70-130
Dibromofluoromethane	107		104		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443798
Report Date: 08/09/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-13 QC Batch ID: WG1956476-6 WG1956476-7 QC Sample: L2443798-02 Client ID: MW-3S												
Methylene chloride	ND	10	9.1	91		8.9	89		70-130	2		20
1,1-Dichloroethane	ND	10	9.9	99		9.8	98		70-130	1		20
Chloroform	ND	10	9.8	98		9.4	94		70-130	4		20
Carbon tetrachloride	ND	10	12	120		11	110		63-132	9		20
1,2-Dichloropropane	ND	10	9.6	96		9.2	92		70-130	4		20
Dibromochloromethane	ND	10	8.9	89		8.9	89		63-130	0		20
1,1,2-Trichloroethane	ND	10	8.8	88		8.6	86		70-130	2		20
Tetrachloroethene	ND	10	11	110		10	100		70-130	10		20
Chlorobenzene	ND	10	9.5	95		9.3	93		75-130	2		20
Trichlorofluoromethane	ND	10	11	110		11	110		62-150	0		20
1,2-Dichloroethane	ND	10	9.9	99		10	100		70-130	1		20
1,1,1-Trichloroethane	ND	10	11	110		10	100		67-130	10		20
Bromodichloromethane	ND	10	9.7	97		9.6	96		67-130	1		20
trans-1,3-Dichloropropene	ND	10	7.6	76		7.6	76		70-130	0		20
cis-1,3-Dichloropropene	ND	10	8.9	89		8.7	87		70-130	2		20
1,1-Dichloropropene	ND	10	10	100		10	100		70-130	0		20
Bromoform	ND	10	8.8	88		8.9	89		54-136	1		20
1,1,2,2-Tetrachloroethane	ND	10	8.4	84		8.4	84		67-130	0		20
Benzene	ND	10	9.1	91		9.8	98		70-130	7		20
Toluene	ND	10	9.1	91		9.1	91		70-130	0		20
Ethylbenzene	ND	10	9.6	96		9.2	92		70-130	4		20
Chloromethane	ND	10	10	100		9.8	98		64-130	2		20
Bromomethane	ND	10	5.1	51		5.5	55		39-139	8		20

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL

Project Number: 3113.0001Y000

Lab Number: L2443798

Report Date: 08/09/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-13 QC Batch ID: WG1956476-6 WG1956476-7 QC Sample: L2443798-02 Client ID: MW-3S												
Vinyl chloride	ND	10	10	100		10	100		55-140	0		20
Chloroethane	ND	10	10	100		9.8	98		55-138	2		20
1,1-Dichloroethene	ND	10	11	110		11	110		61-145	0		20
trans-1,2-Dichloroethene	ND	10	10	100		10	100		70-130	0		20
Trichloroethene	1.1	10	11	99		10	89		70-130	10		20
1,2-Dichlorobenzene	ND	10	9.3	93		9.2	92		70-130	1		20
1,3-Dichlorobenzene	ND	10	9.5	95		9.3	93		70-130	2		20
1,4-Dichlorobenzene	ND	10	9.3	93		9.2	92		70-130	1		20
Methyl tert butyl ether	ND	10	9.8	98		9.6	96		63-130	2		20
p/m-Xylene	ND	20	20	100		19	95		70-130	5		20
o-Xylene	ND	20	20	100		19	95		70-130	5		20
cis-1,2-Dichloroethene	ND	10	10	100		10	100		70-130	0		20
Dibromomethane	ND	10	9.7	97		9.7	97		70-130	0		20
1,2,3-Trichloropropane	ND	10	8.4	84		8.5	85		64-130	1		20
Acrylonitrile	ND	10	10	100		10	100		70-130	0		20
Styrene	ND	20	20	100		19	95		70-130	5		20
Dichlorodifluoromethane	ND	10	9.1	91		8.4	84		36-147	8		20
Acetone	ND	10	12	120		12	120		58-148	0		20
Carbon disulfide	ND	10	10	100		9.9	99		51-130	1		20
2-Butanone	ND	10	11	110		10	100		63-138	10		20
Vinyl acetate	ND	10	9.6	96		9.3	93		70-130	3		20
4-Methyl-2-pentanone	ND	10	8.6	86		8.7	87		59-130	1		20
2-Hexanone	ND	10	9.5	95		9.4	94		57-130	1		20

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443798
Report Date: 08/09/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-13 QC Batch ID: WG1956476-6 WG1956476-7 QC Sample: L2443798-02 Client ID: MW-3S												
Bromochloromethane	ND	10	11	110		10	100		70-130	10		20
2,2-Dichloropropane	ND	10	8.3	83		8.0	80		63-133	4		20
1,2-Dibromoethane	ND	10	9.3	93		9.4	94		70-130	1		20
1,3-Dichloropropane	ND	10	9.0	90		9.0	90		70-130	0		20
1,1,1,2-Tetrachloroethane	ND	10	9.5	95		9.5	95		64-130	0		20
Bromobenzene	ND	10	9.3	93		9.3	93		70-130	0		20
n-Butylbenzene	ND	10	8.7	87		8.6	86		53-136	1		20
sec-Butylbenzene	ND	10	9.1	91		8.9	89		70-130	2		20
tert-Butylbenzene	ND	10	9.8	98		9.6	96		70-130	2		20
o-Chlorotoluene	ND	10	8.7	87		8.6	86		70-130	1		20
p-Chlorotoluene	ND	10	8.6	86		8.5	85		70-130	1		20
1,2-Dibromo-3-chloropropane	ND	10	8.4	84		8.8	88		41-144	5		20
Hexachlorobutadiene	ND	10	8.9	89		8.8	88		63-130	1		20
Isopropylbenzene	ND	10	9.5	95		9.2	92		70-130	3		20
p-Isopropyltoluene	ND	10	9.1	91		9.0	90		70-130	1		20
Naphthalene	ND	10	8.8	88		8.8	88		70-130	0		20
n-Propylbenzene	ND	10	9.1	91		8.9	89		69-130	2		20
1,2,3-Trichlorobenzene	ND	10	9.6	96		9.6	96		70-130	0		20
1,2,4-Trichlorobenzene	ND	10	9.2	92		9.2	92		70-130	0		20
1,3,5-Trimethylbenzene	ND	10	9.2	92		9.0	90		64-130	2		20
1,2,4-Trimethylbenzene	ND	10	9.2	92		9.2	92		70-130	0		20
1,4-Dioxane	ND	500	560	112		540	108		56-162	4		20
p-Diethylbenzene	ND	10	8.9	89		8.8	88		70-130	1		20

Matrix Spike Analysis

Batch Quality Control

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443798
Report Date: 08/09/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-13 QC Batch ID: WG1956476-6 WG1956476-7 QC Sample: L2443798-02 Client ID: MW-3S												
p-Ethyltoluene	ND	10	9.2	92		9.0	90		70-130	2		20
1,2,4,5-Tetramethylbenzene	ND	10	8.5	85		8.4	84		70-130	1		20
Ethyl ether	ND	10	9.5	95		9.4	94		59-134	1		20
trans-1,4-Dichloro-2-butene	ND	10	8.6	86		8.3	83		70-130	4		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		105		70-130
4-Bromofluorobenzene	91		92		70-130
Dibromofluoromethane	105		103		70-130
Toluene-d8	94		94		70-130

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443798
Report Date: 08/09/24

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(*)
L2443798-01A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-01B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-01C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-02A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-02A1	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-02A2	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-02B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-02B1	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-02B2	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-02C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-02C1	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-02C2	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-03A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-03B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-03C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-04A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-04B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-04C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-05A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-05B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-05C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-06A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-06B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443798
Report Date: 08/09/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2443798-06C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-07A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-07B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-07C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-08A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-08B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-08C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-09A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-09B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-09C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-10A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-10B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-10C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-11A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-11B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-11C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-12A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-12B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-12C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-13A	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-13B	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)
L2443798-13C	Vial HCl preserved	A	NA		3.7	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	TURK HILL	**Lab Number:**	L2443798
Project Number:	3113.0001Y000	**Report Date:**	08/09/24

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

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	TURK HILL	**Lab Number:**	L2443798
Project Number:	3113.0001Y000	**Report Date:**	08/09/24

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

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
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 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).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, 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.

Serial_No:08092410:13

L2443798 09AUG24
ROUX – NY

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 08/03/24

Project Information
Project Name: 1000 Turkhill Rd
Project Location: Fairfax NY
Project # 3113.0001 Y000
(Use Project name as Project #) ☐
Project Manager: Matt Smith
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

PO #

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

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

Client Information
Client: ROUX INC
Address: 252 W 37th St 14th Fl.
NY, NY 10018
Phone: 716-713-3931
Fax:
Email: MaSmith@RouxInc.com

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
VOC's

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	VOC's	Sample Specific Comments
93798-01	MW-5S	8/2/24	8:30	AQ	MJS	X	
-02	MW-3S		9:45			X	MS/MSD
-03	MW-1S		10:30			X	
-04	MW-15S		11:10			X	
-05	MW-2S		12:15			X	
-06	MW-2M		13:15			X	
-07	MW-2D		14:00			X	
-08	MW-14S		8:40			X	
-09	MW-7S	↓	10:25	↓	↓	X	
-10	MW-8S		11:50			X	

Container Type: U
Preservative: B

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

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/24 15:26	WMat Pace	8/2/24 15:41
WMat Pace	8/2/24 17:09	Roux S/C Pace	8/2/24 17:09
Russell B. Bixby	8-2-24 20:10		8-2-24 20:10
	8-2-24		

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)

BOD

08103124-0130

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 of

Date Rec'd in Lab: 8/3/24

ALPHA Job #: L2443798

Client Information
Client: Roux Inc
Address: 252 W 37th St
NY NY
Phone: 716-713-3437
Fax:
Email: Mr.Smith@Roux-inc.com

Project Information
Project Name: 1000 Turk Blvd RP
Project Location: Fox Port NY
Project #: 3113-006L-WO
(Use Project name as Project #)
Project Manager: Matt Smith
ALPHAQuote #:

Turn-Around Time
Standard: X
Rush (only if pre approved):
Due Date:
# of Days:

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

Billing Information
- Same as Client Info
PO #

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

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

VOC's

Sample Filtration
- Done
- Lab to do

Preservation
- Lab to do

(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Bottle	Sample Specific Comments
45748-11	MW-28S	8/2/24	13:35	AQ	MAS	X	
-12	Blind Dup-2	8/2/24	13:20	AQ	MAS	X	
-13	MW-16S	8/1/24	16:45	AQ	VS	X	

Container Type: V
Preservative: D

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

Relinquished By:	Date/Time	Received By:	Date/Time
	8/2/24 15:26	W Mot Pace	8/2/24 15:41
W Mot Pace	8/2/24 17:09	Roux S/C Pace	8/2/24 17:09
Russell B Bixby	8-2-24 20:10		8-2-24 20:10
	8-2-24		

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)

08/03/24-0130

ANALYTICAL REPORT

Lab Number:	L2444020
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Matthew Smith
Phone:	(631) 630-2392
Project Name:	1000 TURK HILL ROAD
Project Number:	3113.0001Y000
Report Date:	08/12/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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

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

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2444020-01	MW-35M	WATER	FAIRPORT, NY	08/05/24 10:30	08/05/24
L2444020-02	MW-29S	WATER	FAIRPORT, NY	08/05/24 12:00	08/05/24
L2444020-03	DRUM WC	WATER	FAIRPORT, NY	08/05/24 13:00	08/05/24

Project Name:	1000 TURK HILL ROAD	**Lab Number:**	L2444020
Project Number:	3113.0001Y000	**Report Date:**	08/12/24

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

HOLD POLICY - For samples submitted on hold, 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:	1000 TURK HILL ROAD	**Lab Number:**	L2444020
Project Number:	3113.0001Y000	**Report Date:**	08/12/24

Case Narrative (continued)

Report Submission

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

Semivolatile Organics

The WG1957564-2 LCS recovery, associated with L2444020-03, is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.

Chromium, Hexavalent

WG1955889: A Matrix Spike could not be performed due to insufficient sample volume available for analysis.

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

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 08/12/24

ORGANICS

VOLATILES

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-01 D
Client ID: MW-35M
Sample Location: FAIRPORT, NY

Date Collected: 08/05/24 10:30
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/08/24 17:11
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	10	2.8	4
1,1-Dichloroethane	ND		ug/l	10	2.8	4
Chloroform	ND		ug/l	10	2.8	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	4.0	0.55	4
Dibromochloromethane	ND		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	6.0	2.0	4
Tetrachloroethene	ND		ug/l	2.0	0.72	4
Chlorobenzene	ND		ug/l	10	2.8	4
Trichlorofluoromethane	ND		ug/l	10	2.8	4
1,2-Dichloroethane	ND		ug/l	2.0	0.53	4
1,1,1-Trichloroethane	ND		ug/l	10	2.8	4
Bromodichloromethane	ND		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	0.58	4
1,3-Dichloropropene, Total	ND		ug/l	2.0	0.58	4
1,1-Dichloropropene	ND		ug/l	10	2.8	4
Bromoform	ND		ug/l	8.0	2.6	4
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.67	4
Benzene	ND		ug/l	2.0	0.64	4
Toluene	ND		ug/l	10	2.8	4
Ethylbenzene	ND		ug/l	10	2.8	4
Chloromethane	ND		ug/l	10	2.8	4
Bromomethane	ND		ug/l	10	2.8	4
Vinyl chloride	280		ug/l	4.0	0.28	4
Chloroethane	ND		ug/l	10	2.8	4
1,1-Dichloroethene	ND		ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	ND		ug/l	10	2.8	4

Project Name: 1000 TURK HILL ROAD **Lab Number:** L2444020

Project Number: 3113.0001Y000 **Report Date:** 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-01 D Date Collected: 08/05/24 10:30

Client ID: MW-35M Date Received: 08/05/24

Sample Location: FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.72	J	ug/l	2.0	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	2.8	4
1,3-Dichlorobenzene	ND		ug/l	10	2.8	4
1,4-Dichlorobenzene	ND		ug/l	10	2.8	4
Methyl tert butyl ether	ND		ug/l	10	0.66	4
p/m-Xylene	ND		ug/l	10	2.8	4
o-Xylene	ND		ug/l	10	2.8	4
Xylenes, Total	ND		ug/l	10	2.8	4
cis-1,2-Dichloroethene	450		ug/l	10	2.8	4
1,2-Dichloroethene, Total	450		ug/l	10	2.8	4
Dibromomethane	ND		ug/l	20	4.0	4
1,2,3-Trichloropropane	ND		ug/l	10	2.8	4
Acrylonitrile	ND		ug/l	20	6.0	4
Styrene	ND		ug/l	10	2.8	4
Dichlorodifluoromethane	ND		ug/l	20	4.0	4
Acetone	ND		ug/l	20	5.8	4
Carbon disulfide	ND		ug/l	20	4.0	4
2-Butanone	ND		ug/l	20	7.8	4
Vinyl acetate	ND		ug/l	20	4.0	4
4-Methyl-2-pentanone	ND		ug/l	20	4.0	4
2-Hexanone	ND		ug/l	20	4.0	4
Bromochloromethane	ND		ug/l	10	2.8	4
2,2-Dichloropropane	ND		ug/l	10	2.8	4
1,2-Dibromoethane	ND		ug/l	8.0	2.6	4
1,3-Dichloropropane	ND		ug/l	10	2.8	4
1,1,1,2-Tetrachloroethane	ND		ug/l	10	2.8	4
Bromobenzene	ND		ug/l	10	2.8	4
n-Butylbenzene	ND		ug/l	10	2.8	4
sec-Butylbenzene	ND		ug/l	10	2.8	4
tert-Butylbenzene	ND		ug/l	10	2.8	4
o-Chlorotoluene	ND		ug/l	10	2.8	4
p-Chlorotoluene	ND		ug/l	10	2.8	4
1,2-Dibromo-3-chloropropane	ND		ug/l	10	2.8	4
Hexachlorobutadiene	ND		ug/l	10	2.8	4
Isopropylbenzene	ND		ug/l	10	2.8	4
p-Isopropyltoluene	ND		ug/l	10	2.8	4
Naphthalene	ND		ug/l	10	2.8	4

Project Name: 1000 TURK HILL ROAD **Lab Number:** L2444020

Project Number: 3113.0001Y000 **Report Date:** 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-01 D
Client ID: MW-35M
Sample Location: FAIRPORT, NY

Date Collected: 08/05/24 10:30
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	10	2.8	4
1,2,3-Trichlorobenzene	ND		ug/l	10	2.8	4
1,2,4-Trichlorobenzene	ND		ug/l	10	2.8	4
1,3,5-Trimethylbenzene	ND		ug/l	10	2.8	4
1,2,4-Trimethylbenzene	ND		ug/l	10	2.8	4
1,4-Dioxane	ND		ug/l	1000	240	4
p-Diethylbenzene	ND		ug/l	8.0	2.8	4
p-Ethyltoluene	ND		ug/l	8.0	2.8	4
1,2,4,5-Tetramethylbenzene	ND		ug/l	8.0	2.2	4
Ethyl ether	ND		ug/l	10	2.8	4
trans-1,4-Dichloro-2-butene	ND		ug/l	10	2.8	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	106		70-130

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-02
Client ID: MW-29S
Sample Location: FAIRPORT, NY

Date Collected: 08/05/24 12:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/08/24 16:19
Analyst: MAG

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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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

Project Name: 1000 TURK HILL ROAD **Lab Number:** L2444020

Project Number: 3113.0001Y000 **Report Date:** 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-02 Date Collected: 08/05/24 12:00

Client ID: MW-29S Date Received: 08/05/24

Sample Location: FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.3		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL ROAD
Lab Number: L2444020
Project Number: 3113.0001Y000
Report Date: 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-02
Client ID: MW-29S
Sample Location: FAIRPORT, NY
Date Collected: 08/05/24 12:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	106		70-130

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03
Client ID: DRUM WC
Sample Location: FAIRPORT, NY

Date Collected: 08/05/24 13:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 08/08/24 16:45
Analyst: MAG

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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	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	11		ug/l	2.5	0.70	1
Ethylbenzene	4.4		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	1.0		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

Project Name: 1000 TURK HILL ROAD **Lab Number:** L2444020

Project Number: 3113.0001Y000 **Report Date:** 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03 Date Collected: 08/05/24 13:00

Client ID: DRUM WC Date Received: 08/05/24

Sample Location: FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.1		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
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	0.17	1
p/m-Xylene	29		ug/l	2.5	0.70	1
o-Xylene	3.1		ug/l	2.5	0.70	1
Xylenes, Total	32		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.8	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.8	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	8.6		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
Vinyl acetate	ND		ug/l	5.0	1.0	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
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 1000 TURK HILL ROAD **Lab Number:** L2444020

Project Number: 3113.0001Y000 **Report Date:** 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03 Date Collected: 08/05/24 13:00

Client ID: DRUM WC Date Received: 08/05/24

Sample Location: FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	107		70-130

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/24 10:15
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1957212-5					
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
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
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

Project Name: 1000 TURK HILL ROAD **Lab Number:** L2444020

Project Number: 3113.0001Y000 **Report Date:** 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/24 10:15
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1957212-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
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
Vinyl acetate	ND		ug/l	5.0	1.0
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
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/08/24 10:15
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1957212-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	1.4	J	ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1957212-3 WG1957212-4								
Methylene chloride	97		96		70-130	1		20
1,1-Dichloroethane	99		98		70-130	1		20
Chloroform	99		100		70-130	1		20
Carbon tetrachloride	120		110		63-132	9		20
1,2-Dichloropropane	99		98		70-130	1		20
Dibromochloromethane	99		100		63-130	1		20
1,1,2-Trichloroethane	97		99		70-130	2		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	98		97		70-130	1		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	99		98		67-130	1		20
trans-1,3-Dichloropropene	96		97		70-130	1		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	100		100		54-136	0		20
1,1,2,2-Tetrachloroethane	100		110		67-130	10		20
Benzene	100		100		70-130	0		20
Toluene	99		98		70-130	1		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	83		82		64-130	1		20
Bromomethane	84		89		39-139	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1957212-3 WG1957212-4								
Vinyl chloride	97		97		55-140	0		20
Chloroethane	96		94		55-138	2		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	110		100		70-130	10		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	100		110		63-130	10		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	110		105		70-130	5		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	94		99		64-130	5		20
Acrylonitrile	99		100		70-130	1		20
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	97		96		36-147	1		20
Acetone	86		91		58-148	6		20
Carbon disulfide	100		99		51-130	1		20
2-Butanone	90		98		63-138	9		20
Vinyl acetate	110		120		70-130	9		20
4-Methyl-2-pentanone	95		100		59-130	5		20
2-Hexanone	91		89		57-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1957212-3 WG1957212-4								
Bromochloromethane	110		120		70-130	9		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	100		100		70-130	0		20
1,3-Dichloropropane	96		99		70-130	3		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	99		99		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	92		100		41-144	8		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	100		120		70-130	18		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	97		120		70-130	**21**	Q	20
1,2,4-Trichlorobenzene	98		110		70-130	12		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	110		100		70-130	10		20
1,4-Dioxane	104		134		56-162	**25**	Q	20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1957212-3 WG1957212-4								
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	96		97		70-130	1		20
Ethyl ether	100		100		59-134	0		20
trans-1,4-Dichloro-2-butene	95		100		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		92		70-130
Toluene-d8	93		95		70-130
4-Bromofluorobenzene	99		98		70-130
Dibromofluoromethane	99		100		70-130

SEMIVOLATILES

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03
Client ID: DRUM WC
Sample Location: FAIRPORT, NY

Date Collected: 08/05/24 13:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 08/11/24 19:44
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 08/10/24 07:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 1000 TURK HILL ROAD **Lab Number:** L2444020

Project Number: 3113.0001Y000 **Report Date:** 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03 Date Collected: 08/05/24 13:00

Client ID: DRUM WC Date Received: 08/05/24

Sample Location: FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	2.8	J	ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 1000 TURK HILL ROAD **Lab Number:** L2444020

Project Number: 3113.0001Y000 **Report Date:** 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03 Date Collected: 08/05/24 13:00

Client ID: DRUM WC Date Received: 08/05/24

Sample Location: FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	361	J	ug/l			1
Unknown Organic Acid	8.50	J	ug/l			1
Unknown	7.00	J	ug/l			1
Unknown	4.20	J	ug/l			1
Unknown	5.00	J	ug/l			1
Unknown	5.50	J	ug/l			1
Unknown	13.1	J	ug/l			1
Unknown	158	J	ug/l			1
Unknown	6.10	J	ug/l			1
Unknown Organic Acid	12.1	J	ug/l			1
Unknown	9.70	J	ug/l			1
Unknown	4.30	J	ug/l			1
Unknown	127	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**17**	Q	21-120
Phenol-d6	21		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	37		10-120
4-Terphenyl-d14	81		41-149

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03
Client ID: DRUM WC
Sample Location: FAIRPORT, NY

Date Collected: 08/05/24 13:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 08/11/24 00:56
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 08/10/24 07:31

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

Project Name: 1000 TURK HILL ROAD **Lab Number:** L2444020

Project Number: 3113.0001Y000 **Report Date:** 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03 Date Collected: 08/05/24 13:00

Client ID: DRUM WC Date Received: 08/05/24

Sample Location: FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**20**	Q	21-120
Phenol-d6	24		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	31		10-120
4-Terphenyl-d14	79		41-149

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/10/24 08:55
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/09/24 20:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1957564-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/10/24 08:55
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/09/24 20:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1957564-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/10/24 08:55
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/09/24 20:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1957564-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Tentatively Identified Compounds			
Total TIC Compounds	34.2	J	ug/l
Unknown	8.10	J	ug/l
Unknown	11.2	J	ug/l
Unknown	8.70	J	ug/l
Unknown Organic Acid	6.20	J	ug/l

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/10/24 08:55
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 08/09/24 20:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1957564-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	89		41-149

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/10/24 16:38
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 08/09/24 20:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 03 Batch: WG1957565-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	0.03	J	ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 08/10/24 16:38
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 08/09/24 20:36

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 03 Batch: WG1957565-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	106		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	93		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1957564-2 WG1957564-3								
Acenaphthene	73		73		37-111	0		30
1,2,4-Trichlorobenzene	64		63		39-98	2		30
Hexachlorobenzene	77		74		40-140	4		30
Bis(2-chloroethyl)ether	77		76		40-140	1		30
2-Chloronaphthalene	71		70		40-140	1		30
1,2-Dichlorobenzene	66		65		40-140	2		30
1,3-Dichlorobenzene	66		66		40-140	0		30
1,4-Dichlorobenzene	63		62		36-97	2		30
3,3'-Dichlorobenzidine	82		75		40-140	9		30
2,4-Dinitrotoluene	84		82		48-143	2		30
2,6-Dinitrotoluene	86		82		40-140	5		30
Fluoranthene	89		83		40-140	7		30
4-Chlorophenyl phenyl ether	75		71		40-140	5		30
4-Bromophenyl phenyl ether	76		74		40-140	3		30
Bis(2-chloroisopropyl)ether	80		81		40-140	1		30
Bis(2-chloroethoxy)methane	76		77		40-140	1		30
Hexachlorobutadiene	61		60		40-140	2		30
Hexachlorocyclopentadiene	61		60		40-140	2		30
Hexachloroethane	66		68		40-140	3		30
Isophorone	78		75		40-140	4		30
Naphthalene	69		70		40-140	1		30
Nitrobenzene	76		76		40-140	0		30
NDPA/DPA	81		76		40-140	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1957564-2 WG1957564-3								
n-Nitrosodi-n-propylamine	78		78		29-132	0		30
Bis(2-ethylhexyl)phthalate	90		86		40-140	5		30
Butyl benzyl phthalate	95		87		40-140	9		30
Di-n-butylphthalate	95		88		40-140	8		30
Di-n-octylphthalate	92		87		40-140	6		30
Diethyl phthalate	82		79		40-140	4		30
Dimethyl phthalate	82		80		40-140	2		30
Benzo(a)anthracene	78		77		40-140	1		30
Benzo(a)pyrene	86		83		40-140	4		30
Benzo(b)fluoranthene	77		76		40-140	1		30
Benzo(k)fluoranthene	86		81		40-140	6		30
Chrysene	80		75		40-140	6		30
Acenaphthylene	75		75		45-123	0		30
Anthracene	85		82		40-140	4		30
Benzo(ghi)perylene	79		75		40-140	5		30
Fluorene	78		74		40-140	5		30
Phenanthrene	85		81		40-140	5		30
Dibenzo(a,h)anthracene	83		80		40-140	4		30
Indeno(1,2,3-cd)pyrene	79		75		40-140	5		30
Pyrene	90		84		26-127	7		30
Biphenyl	66		66		40-140	0		30
4-Chloroaniline	64		55		40-140	15		30
2-Nitroaniline	83		82		52-143	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1957564-2 WG1957564-3								
3-Nitroaniline	83		80		25-145	4		30
4-Nitroaniline	82		77		51-143	6		30
Dibenzofuran	76		74		40-140	3		30
2-Methylnaphthalene	71		70		40-140	1		30
1,2,4,5-Tetrachlorobenzene	62		63		2-134	2		30
Acetophenone	73		74		39-129	1		30
2,4,6-Trichlorophenol	50		76		30-130	**41**	Q	30
p-Chloro-m-cresol	81		80		23-97	1		30
2-Chlorophenol	52		74		27-123	**35**	Q	30
2,4-Dichlorophenol	58		78		30-130	29		30
2,4-Dimethylphenol	76		74		30-130	3		30
2-Nitrophenol	57		84		30-130	**38**	Q	30
4-Nitrophenol	33		52		10-80	**45**	Q	30
2,4-Dinitrophenol	49		94		20-130	**63**	Q	30
4,6-Dinitro-o-cresol	54		86		20-164	**46**	Q	30
Pentachlorophenol	46		83		9-103	**57**	Q	30
Phenol	32		38		12-110	17		30
2-Methylphenol	68		72		30-130	6		30
3-Methylphenol/4-Methylphenol	68		72		30-130	6		30
2,4,5-Trichlorophenol	58		83		30-130	**35**	Q	30
Benzoic Acid	**0**	Q	86		10-164	NC		30
Benzyl Alcohol	76		77		26-116	1		30
Carbazole	87		83		55-144	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1957564-2 WG1957564-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	33		56		21-120
Phenol-d6	32		40		10-120
Nitrobenzene-d5	77		79		23-120
2-Fluorobiphenyl	72		71		15-120
2,4,6-Tribromophenol	52		75		10-120
4-Terphenyl-d14	85		81		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 03 Batch: WG1957565-2 WG1957565-3								
Acenaphthene	78		78		40-140	0		40
2-Chloronaphthalene	63		64		40-140	2		40
Fluoranthene	84		82		40-140	2		40
Hexachlorobutadiene	54		54		40-140	0		40
Naphthalene	66		67		40-140	2		40
Benzo(a)anthracene	79		76		40-140	4		40
Benzo(a)pyrene	96		92		40-140	4		40
Benzo(b)fluoranthene	91		82		40-140	10		40
Benzo(k)fluoranthene	88		90		40-140	2		40
Chrysene	85		81		40-140	5		40
Acenaphthylene	70		70		40-140	0		40
Anthracene	90		87		40-140	3		40
Benzo(ghi)perylene	88		84		40-140	5		40
Fluorene	78		77		40-140	1		40
Phenanthrene	82		80		40-140	2		40
Dibenzo(a,h)anthracene	96		92		40-140	4		40
Indeno(1,2,3-cd)pyrene	97		93		40-140	4		40
Pyrene	83		81		40-140	2		40
2-Methylnaphthalene	69		70		40-140	1		40
Pentachlorophenol	44		81		40-140	**59**	Q	40
Hexachlorobenzene	71		69		40-140	3		40
Hexachloroethane	65		66		40-140	2		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 03 Batch: WG1957565-2 WG1957565-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	36		59		21-120
Phenol-d6	36		45		10-120
Nitrobenzene-d5	94		94		23-120
2-Fluorobiphenyl	66		64		15-120
2,4,6-Tribromophenol	50		74		10-120
4-Terphenyl-d14	81		79		41-149

PCBS

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03
Client ID: DRUM WC
Sample Location: FAIRPORT, NY

Date Collected: 08/05/24 13:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 08/12/24 17:02
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 08/10/24 01:30
Cleanup Method: EPA 3665A
Cleanup Date: 08/10/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/10/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/10/24 10:37
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 08/09/24 14:02
Cleanup Method: EPA 3665A
Cleanup Date: 08/09/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/09/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03 Batch: WG1957480-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	63		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03 Batch: WG1957480-2 WG1957480-3									
Aroclor 1016	76		75		40-140	1		50	A
Aroclor 1260	75		76		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		73		30-150	A
Decachlorobiphenyl	77		83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		63		30-150	B
Decachlorobiphenyl	73		80		30-150	B

PESTICIDES

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03
Client ID: DRUM WC
Sample Location: FAIRPORT, NY

Date Collected: 08/05/24 13:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 08/10/24 15:37
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 08/10/24 01:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 1000 TURK HILL ROAD **Lab Number:** L2444020

Project Number: 3113.0001Y000 **Report Date:** 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03 Date Collected: 08/05/24 13:00

Client ID: DRUM WC Date Received: 08/05/24

Sample Location: FAIRPORT, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03
Client ID: DRUM WC
Sample Location: FAIRPORT, NY

Date Collected: 08/05/24 13:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 08/11/24 17:54
Analyst: MMG

Extraction Method: EPA 8151A
Extraction Date: 08/09/24 14:47

Methylation Date: 08/11/24 11:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/l	500	58.5	1	A
MCPA	ND		ug/l	500	63.2	1	A
Dalapon	ND		ug/l	20.0	0.810	1	A
Dicamba	ND		ug/l	1.00	0.243	1	A
Dichloroprop	ND		ug/l	10.0	0.564	1	A
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4-DB	ND		ug/l	10.0	0.729	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A
Dinoseb	ND		ug/l	5.00	0.573	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	37		30-150	A
DCAA	42		30-150	B

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/10/24 13:47
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 08/09/24 10:49

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03 Batch: WG1957391-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/10/24 13:47
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 08/09/24 10:49

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03 Batch: WG1957391-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 08/09/24 10:14
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 08/08/24 17:41

Methylation Date: 08/09/24 07:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 03 Batch: WG1957495-1						
MCPP	ND		ug/l	500	58.5	A
MCPA	ND		ug/l	500	63.2	A
Dalapon	ND		ug/l	20.0	0.810	A
Dicamba	ND		ug/l	1.00	0.243	A
Dichloroprop	ND		ug/l	10.0	0.564	A
2,4-D	ND		ug/l	10.0	0.498	A
2,4-DB	ND		ug/l	10.0	0.729	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A
Dinoseb	ND		ug/l	5.00	0.573	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	135		30-150	A
DCAA	112		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03 Batch: WG1957391-2 WG1957391-3									
Delta-BHC	66		58		30-150	14		20	A
Lindane	75		67		30-150	11		20	A
Alpha-BHC	77		68		30-150	12		20	A
Beta-BHC	73		66		30-150	10		20	A
Heptachlor	79		71		30-150	10		20	A
Aldrin	76		66		30-150	15		20	A
Heptachlor epoxide	78		68		30-150	13		20	A
Endrin	81		73		30-150	9		20	A
Endrin aldehyde	66		54		30-150	20		20	A
Endrin ketone	85		77		30-150	9		20	A
Dieldrin	86		76		30-150	11		20	A
4,4'-DDE	77		68		30-150	12		20	A
4,4'-DDD	84		75		30-150	12		20	A
4,4'-DDT	80		69		30-150	15		20	A
Endosulfan I	76		67		30-150	13		20	A
Endosulfan II	81		73		30-150	10		20	A
Endosulfan sulfate	78		71		30-150	10		20	A
Methoxychlor	81		75		30-150	7		20	A
cis-Chlordane	72		62		30-150	15		20	A
trans-Chlordane	86		76		30-150	12		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03 Batch: WG1957391-2 WG1957391-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		55		30-150	A
Decachlorobiphenyl	70		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		59		30-150	B
Decachlorobiphenyl	78		69		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 03 Batch: WG1957495-2 WG1957495-3									
MCPP	143		150		30-150	5		25	A
MCPA	123		138		30-150	11		25	A
Dalapon	148		149		30-150	1		25	A
Dicamba	111		122		30-150	9		25	A
Dichloroprop	119		119		30-150	0		25	A
2,4-D	101		109		30-150	8		25	A
2,4-DB	122		**154**	Q	30-150	23		25	A
2,4,5-T	94		103		30-150	9		25	A
2,4,5-TP (Silvex)	91		100		30-150	9		25	A
Dinoseb	63		69		30-150	9		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	137		144		30-150	A
DCAA	129		142		30-150	B

METALS

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03
Client ID: DRUM WC
Sample Location: FAIRPORT, NY
Date Collected: 08/05/24 13:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0150		mg/l	0.0100	0.00327	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Arsenic, Total	0.00043	J	mg/l	0.00050	0.00016	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Barium, Total	0.06750		mg/l	0.00050	0.00017	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Calcium, Total	118.		mg/l	0.100	0.0394	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Chromium, Total	0.00018	J	mg/l	0.00100	0.00017	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Cobalt, Total	0.00074		mg/l	0.00050	0.00016	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Copper, Total	0.00079	J	mg/l	0.00100	0.00038	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Iron, Total	14.2		mg/l	0.0500	0.0191	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Magnesium, Total	31.1		mg/l	0.0700	0.0242	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Manganese, Total	0.2867		mg/l	0.00100	0.00044	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/06/24 14:25	08/08/24 13:32	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00169	J	mg/l	0.00200	0.00055	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Potassium, Total	10.1		mg/l	0.100	0.0309	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Sodium, Total	298.		mg/l	1.00	0.293	10	08/06/24 13:29	08/09/24 07:30	EPA 3005A	1,6020B	EJF
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF
Zinc, Total	0.01693		mg/l	0.01000	0.00341	1	08/06/24 13:29	08/09/24 07:15	EPA 3005A	1,6020B	EJF

Project Name: 1000 TURK HILL ROAD **Lab Number:** L2444020

Project Number: 3113.0001Y000 **Report Date:** 08/12/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03 Batch: WG1955880-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Antimony, Total	ND		mg/l	0.00400	0.00042	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Barium, Total	ND		mg/l	0.00050	0.00017	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Calcium, Total	ND		mg/l	0.100	0.0394	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Chromium, Total	ND		mg/l	0.00100	0.00017	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Copper, Total	ND		mg/l	0.00100	0.00038	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Iron, Total	ND		mg/l	0.0500	0.0191	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Lead, Total	ND		mg/l	0.00100	0.00034	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Manganese, Total	ND		mg/l	0.00100	0.00044	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Nickel, Total	ND		mg/l	0.00200	0.00055	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Potassium, Total	ND		mg/l	0.100	0.0309	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Selenium, Total	ND		mg/l	0.00500	0.00173	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Silver, Total	ND		mg/l	0.00040	0.00016	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Sodium, Total	0.0877	J	mg/l	0.100	0.0293	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Thallium, Total	ND		mg/l	0.00100	0.00014	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF
Zinc, Total	ND		mg/l	0.01000	0.00341	1	08/06/24 13:29	08/08/24 11:51	1,6020B	EJF

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03 Batch: WG1955883-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	08/06/24 14:25	08/07/24 19:25	1,7470A	JWN

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG1955880-2								
Aluminum, Total	106		-		80-120	-		
Antimony, Total	82		-		80-120	-		
Arsenic, Total	98		-		80-120	-		
Barium, Total	98		-		80-120	-		
Beryllium, Total	102		-		80-120	-		
Cadmium, Total	94		-		80-120	-		
Calcium, Total	101		-		80-120	-		
Chromium, Total	98		-		80-120	-		
Cobalt, Total	98		-		80-120	-		
Copper, Total	98		-		80-120	-		
Iron, Total	101		-		80-120	-		
Lead, Total	90		-		80-120	-		
Magnesium, Total	104		-		80-120	-		
Manganese, Total	101		-		80-120	-		
Nickel, Total	98		-		80-120	-		
Potassium, Total	103		-		80-120	-		
Selenium, Total	102		-		80-120	-		
Silver, Total	100		-		80-120	-		
Sodium, Total	116		-		80-120	-		
Thallium, Total	88		-		80-120	-		
Vanadium, Total	92		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD

Project Number: 3113.0001Y000

Lab Number: L2444020

Report Date: 08/12/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG1955880-2					
Zinc, Total	101	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG1955883-2					
Mercury, Total	91	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG1955880-3 WG1955880-4 QC Sample: L2443482-01 Client ID: MS Sample												
Aluminum, Total	0.0526	2	2.07	101		2.13	104		75-125	3		20
Antimony, Total	0.00139J	0.5	0.4765	95		0.4897	98		75-125	3		20
Arsenic, Total	0.00342	0.12	0.1172	95		0.1173	95		75-125	0		20
Barium, Total	0.3196	2	2.180	93		2.220	95		75-125	2		20
Beryllium, Total	ND	0.05	0.04939	99		0.05110	102		75-125	3		20
Cadmium, Total	ND	0.053	0.04863	92		0.04930	93		75-125	1		20
Calcium, Total	115.	10	116	**10**	Q	114	**0**	Q	75-125	2		20
Chromium, Total	0.00040J	0.2	0.1834	92		0.1868	93		75-125	2		20
Cobalt, Total	0.00030J	0.5	0.4679	94		0.4728	94		75-125	1		20
Copper, Total	0.00060J	0.25	0.2319	93		0.2367	95		75-125	2		20
Iron, Total	11.1	1	11.6	**50**	Q	11.4	**30**	Q	75-125	2		20
Lead, Total	0.00041J	0.53	0.4725	89		0.4709	89		75-125	0		20
Magnesium, Total	22.9	10	30.2	**73**	Q	31.4	85		75-125	4		20
Manganese, Total	3.828	0.5	4.542	**143**	Q	4.552	**145**	Q	75-125	0		20
Nickel, Total	0.00108J	0.5	0.4668	93		0.4801	96		75-125	3		20
Potassium, Total	17.5	10	25.6	81		25.9	84		75-125	1		20
Selenium, Total	ND	0.12	0.118	98		0.121	101		75-125	3		20
Silver, Total	ND	0.05	0.04878	98		0.04861	97		75-125	0		20
Sodium, Total	95.5	10	103	75		103	75		75-125	0		20
Thallium, Total	ND	0.12	0.1031	86		0.1037	86		75-125	1		20
Vanadium, Total	ND	0.5	0.4493	90		0.4575	92		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03	QC Batch ID: WG1955880-3				WG1955880-4		QC Sample: L2443482-01		Client ID: MS Sample
Zinc, Total	ND	0.5	0.4854	97	0.4928	98	75-125	2	20
Total Metals - Mansfield Lab Associated sample(s): 03	QC Batch ID: WG1955883-3				WG1955883-4		QC Sample: L2443482-01		Client ID: MS Sample
Mercury, Total	ND	0.005	0.00478	96	0.00460	92	75-125	4	20

INORGANICS
&
MISCELLANEOUS

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

SAMPLE RESULTS

Lab ID: L2444020-03
Client ID: DRUM WC
Sample Location: FAIRPORT, NY

Date Collected: 08/05/24 13:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	08/08/24 11:20	08/09/24 13:06	1,9010C/9012B	JER
pH (H)	6.85		SU	-	NA	1	-	08/06/24 18:39	1,9040C	AAS
Flash Point	>150		deg F	70	NA	1	-	08/07/24 08:57	1,1010A	BAY
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/06/24 12:00	08/06/24 12:36	1,7196A	JBB
Cyanide, Reactive	ND		mg/l	1.0	1.0	1	08/08/24 14:25	08/08/24 17:50	125,7.3	BAY
Sulfide, Reactive	ND		mg/l	1.0	1.0	1	08/08/24 14:25	08/08/24 17:00	125,7.3	BAY

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000
Lab Number: L2444020
Report Date: 08/12/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG1955889-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	08/06/24 12:00	08/06/24 12:34	1,7196A	JBB
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG1956848-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	08/08/24 11:20	08/09/24 12:44	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG1956999-1										
Sulfide, Reactive	ND		mg/l	1.0	1.0	1	08/08/24 14:25	08/08/24 16:58	125,7.3	BAY
General Chemistry - Westborough Lab for sample(s): 03 Batch: WG1957001-1										
Cyanide, Reactive	ND		mg/l	1.0	1.0	1	08/08/24 14:25	08/08/24 17:47	125,7.3	BAY

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG1955889-2 WG1955889-5								
Chromium, Hexavalent	97		98		85-115	1		20
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG1956106-1								
pH	100		-		99-101	-		5
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG1956359-1								
Flash Point	99		-		96-104	-		
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG1956848-2 WG1956848-3								
Cyanide, Total	102		102		85-115	0		20
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG1956999-2								
Sulfide, Reactive	82		-		60-125	-		25
General Chemistry - Westborough Lab Associated sample(s): 03 Batch: WG1957001-2								
Cyanide, Reactive	60		-		30-125	-		25

Matrix Spike Analysis
Batch Quality Control

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1956848-4 WG1956848-5 QC Sample: L2443775-03 Client ID: MS Sample												
Cyanide, Total	0.001J	0.2	0.221	110		0.218	109		80-120	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1955889-3 QC Sample: L2444020-03 Client ID: DRUM WC						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1956106-2 QC Sample: L2444046-04 Client ID: DUP Sample						
pH	7.34	7.43	SU	1		5
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1956999-3 QC Sample: L2444156-01 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/l	NC		25
General Chemistry - Westborough Lab Associated sample(s): 03 QC Batch ID: WG1957001-3 QC Sample: L2444156-01 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/l	NC		25

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

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(*)
L2444020-01A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2444020-01B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2444020-01C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2444020-02A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2444020-02B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2444020-02C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2444020-03A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2444020-03B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2444020-03C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2444020-03D	Amber 120ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8081(7)
L2444020-03E	Amber 120ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8081(7)
L2444020-03F	Amber 120ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8082-LVI(365)
L2444020-03G	Amber 120ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8082-LVI(365)
L2444020-03H	Amber 100ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2444020-03J	Amber 100ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2444020-03K	Plastic 250ml HNO3 preserved	A	<2	<2	2.9	Y	Absent		BA-6020T(180),SE-6020T(180),TL-6020T(180),FE-6020T(180),K-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),AL-6020T(180),AG-6020T(180),CO-6020T(180)
L2444020-03L	Plastic 250ml NaOH preserved	A	>12	>12	2.9	Y	Absent		TCN-9010(14)
L2444020-03M	Amber 500ml unpreserved	A	7	7	2.9	Y	Absent		REACTS(7),REACTCN(7),FLASH()

*Values in parentheses indicate holding time in days

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2444020-03N	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		HERB-8151(7)
L2444020-03O	Amber 1000ml unpreserved	A	7	7	2.9	Y	Absent		HERB-8151(7)
L2444020-03P	Amber 120ml unpreserved split	A	7	7	2.9	Y	Absent		HEXCR-7196(1),PH-9040(1)

*Values in parentheses indicate holding time in days

Project Name:	1000 TURK HILL ROAD	**Lab Number:**	L2444020
Project Number:	3113.0001Y000	**Report Date:**	08/12/24

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:	1000 TURK HILL ROAD	**Lab Number:**	L2444020
Project Number:	3113.0001Y000	**Report Date:**	08/12/24

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:	1000 TURK HILL ROAD	**Lab Number:**	L2444020
Project Number:	3113.0001Y000	**Report Date:**	08/12/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	1000 TURK HILL ROAD	**Lab Number:**	L2444020
Project Number:	3113.0001Y000	**Report Date:**	08/12/24

REFERENCES

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

125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

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

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
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 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).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, 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.

Serial No:08122417:50

L2444020 12AUG24

ROUX – NY

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: 8/6/24

Client Information

Client: Roux Inc.
Address: 252 W 37th St NY, NY 10018
Phone: 716-713-3937
Fax:
Email: masmith@rouxinc.com

Project Information

Project Name: 1000 Turk Hill Road
Project Location: Fairport NY
Project #: 3113.0001.4000
(Use Project name as Project #) ☐
Project Manager: Matt Smith
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

PO #

Regulatory Requirement

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

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

TCL VOC's | TCL SVOC's | TCL Pesticides | Herbicides | Total Cyanide | Hex Chromium | Target Analyte List Metals | TCL PCB's

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	TCL VOC's	TCL SVOC's	TCL Pesticides	Herbicides	Total Cyanide	Hex Chromium	Target Analyte List Metals	TCL PCB's	Sample Specific Comments	Total Bottle
L444020-01	MW-35M	8/5/24	10:30	AQ	MJS	X									
-02	MW-29S	8/5/24	12:00	↓	↓	X									
-03	Drum WC	8/5/24	13:00	↓	↓	X	X	X	X	X	X	X	X		

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	V								
Preservative	B								

Relinquished By:	Date/Time	Received By:	Date/Time
	8/5/24 1420	Secure Storage	8/5/24 17:30
Secure Storage Pkg	8/5/24 17:30	[illegible]-Page	8/5/24 17:30
[illegible] NSM	8/5/24 17:30	Rochester-Page	8/5/24 17:30
Russell Bixby	8-5-24 2045		8-5-24 23[illegible]
	8-6-24 0145	Julie	8/6/24 1:45

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)

APPENDIX B

Data Usability Summary Report (DUSR)

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES INC
200 Summit Drive, Suite 500
Burlington, Massachusetts 01803 TEL 781-569-4000

September 4, 2024

Matthew Smith
Senior Scientist I
Roux Associates, Inc.
209 Shafter St.
Islandia, NY 11749

Re: Data Usability Summary Report (DUSR) for Turk Hill

Dear Mr. Smith:

Data review was performed for the data packages generated by Alpha Analytical for samples collected at 1000 Turk Hill Rd, Fairport, NY. Analytical data for water samples and associated field blanks and trip blanks collected by Roux Associates in July and August 2024 are discussed in this DUSR.

The data validation was done with guidance from Department of Defense (DOD)[1] and United States Environmental Protection Agency (USEPA)[2] [3] validation documents and included the following items:

- Data completeness
- Laboratory case narratives
- Chain of custody documentation
- Holding times
- Surrogate and internal standard recoveries
- Method, Field, and Trip Blanks
- Laboratory control samples (LCS)/ Laboratory control sample duplicates (LCSD)
- Matrix spike/matrix spike duplicates (MS/MSD)
- Field duplicate samples
- Instrument tunes
- Initial calibration, initial calibration verification, and continuing calibration results

Only items above that have issues potentially affecting data usability are discussed in this report. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER-10 Appendix B section 2.0. Definitions for data qualifiers are defined at the end of the report.

Data Deliverable Completeness

[1] USDOD, Environmental Data Quality Workgroup. *Data Validation Guidelines Module 5: Data Validation Procedure for Metals by ICP-MS.* 11/09/2022.
[2] USEPA. *National Functional Guidelines for Inorganic Superfund Method Data Review.* EPA 542-R-20-006. November, 2020.
[3] USEPA. *National Functional Guidelines for Organic Superfund Method Data Review.* EPA 540-R-20-005. November, 2020.

Full deliverable data packages were provided by the laboratory, which included reporting forms and raw data necessary to validate the reported analytical results.

Sample Receipt/Holding Times

All samples were received by the laboratory intact and under proper COCs. Unless noted below, all samples were analyzed within the required holding time.

For package L2443798-03, The sample identified as "MW-1S" on the chain of custody was identified as "MW-1" on the container label. At the client's request, the sample is reported as "MW-1S".

For package L2443476, there was a slight discrepancy between the times of collection between the chain of custody and the sample labels.

Alpha Analytical Job : L2443117

VOC Analyses by USEPA Method 8260D

The %Ds for the CCV for 4-methyl-2-pentanone, trans-1,3-dichloropropene , and 1,2-dibromo-3-chloropropane were higher than acceptable. These compounds for MW-4S and MW-6M were non-detect and given UJ qualifiers.

Alpha Analytical Job : L2443476

Carbon Dioxide

The MS recovered high for carbon dioxide and was given a J qualifier for sample MW-10S.

VOC Analyses by USEPA Method 8260D

The recovery of trans-1,4-dichloro-2-butene was low in the LCS. It was non-detect in the associated samples, and was give R qualifiers in MW-6s, MW-6D, MW-12S, MW-9S, MW-10S, and MW-11M.

The RPD for the Blind DUP and sample MW-9S was higher than acceptable for cis-1,2-dichloroethene and it was given a J qualifier in the sample MW-9S.

The %Ds for the CCV were high for vinyl chloride, trichlorofluoromethane, trans-1,4-dichloro-2-butene, trans-1,3-dichloropropene, 4-methyl-2-pentanone, chloromethane, chloroethane, 1,4-dioxane, 2-hexanone, carbon disulfide, and bromodichloromethane. All of the analytes that were non-detect in the samples were given UJ qualifiers and the analytes with detects were given J qualifiers.

SVOC Analyses by USEPA Method 8270E

The surrogate, 2-fluorophenol had low recoveries in MW-9S, MW-9S (filtered), MW-10S (filtered), Blind DUP-1, and Blind Dup-1 (filtered). There was no unqualified data for these samples. The non-detected analytes for these samples were given UJ qualifiers.

The recoveries in the LCS/LCSD were low for 1,4-dichlorobenzene, 1,2,4-trichlorobenzene, 1,3-dichlorobenzene, benzoic acid, 4-chlorophenyl phenyl ether, hexachlorocyclopentadiene, biphenyl, and 1,2-dichlorobenzene. The analytes in the samples were non-detect and given R qualifiers.

SVOC Analyses by USEPA Method 8270E-SIM

The surrogate, 2-fluorophenol had low recoveries in MW-9S, MW-9S (filtered), MW-10S (filtered), and Blind Dup-1 (filtered). There was no unqualified data for these samples. The non-detected analytes for these samples were given UJ qualifiers.

The recoveries for acenaphthylene, hexachloroethane, acenaphthene, hexachlorobutadiene,

pentachlorophenol, 2-methylnaphthalene, and 2-chloronaphthalene were low in the LCS/LCSD. None of these analytes had unqualified detections in the samples. The non-detect analytes were give R qualifiers in all of the samples.

Metal Analyses by USEPA Method 6020B
No issues that require additional qualifications.

Alpha Analytical Job : L243798
VOC Analyses by USEPA Method 8260D
The %Ds for the CCV for bromomethane, for 4-methyl-2-pentanone, trans-1,3-dichloropropene, 1,1,2,2-tetrachloroethane, 1,2,3-trichloropropane, and 1,2,4,5-tetramethylbenzene were higher than acceptable. All of these compounds in all of the samples in this package were non-detect and given UJ qualifiers.

Alpha Analytical Job : L244020
VOC Analyses by USEPA Method 8260D
No issues that require additional qualifications.

Please let me know if you have any questions.

Sincerely

ROUX ASSOCIATES, INC.

James Hauri, PhD
Senior Scientist

Enclosure: Definitions of Validation Data Qualifiers

Definitions of Validation Data Qualifiers

Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample. For surrogates or TIC, result is an estimate.
J-	Result is an estimate. Low biased
J+	Result is an estimate. High biased
UJ	The analyte was not detected above the reported sample quantitation limit. The reported quantitation limit is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected and unusable. The analyte may or may not be present.
I	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.
B	Compound was found in the blank and sample.
T	Result is a tentatively identified compound (TIC) and an estimate value
N	Presumptive evidence of material (for TIC)

Client and Laboratory Sample IDs

Project Name: 1000 TURK HILL RD.
Project Number: 3113.0001Y000

Lab Number: L2443117
Report Date: 08/07/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2443117-01	MW-4S	WATER	FAIRPORT, NY	07/31/24 13:35	07/31/24
L2443117-02	MW-6M	WATER	FAIRPORT, NY	07/31/24 13:50	07/31/24

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443476
Report Date: 08/15/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2443476-01	MW-6S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 08:50	08/01/24
L2443476-02	MW-6D	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 09:50	08/01/24
L2443476-03	MW-12S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 08:40	08/01/24
L2443476-04	MW-9S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 14:40	08/01/24
L2443476-05	MW-9S FILTERED	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 14:40	08/01/24
L2443476-06	MW-10S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 12:00	08/01/24
L2443476-07	MW-10S FILTERED	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 12:00	08/01/24
L2443476-08	MW-11S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 13:45	08/01/24
L2443476-09	MW-11M	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 10:00	08/01/24
L2443476-10	MW-11D	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 11:30	08/01/24
L2443476-11	MW-27S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 14:30	08/01/24
L2443476-12	BLIND DUP-1	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 12:30	08/01/24
L2443476-13	BLIND DUP-1 FILTERED	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 12:30	08/01/24

Project Name: TURK HILL
Project Number: 3113.0001Y000

Lab Number: L2443798
Report Date: 08/09/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2443798-01	MW-5S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 08:30	08/02/24
L2443798-02	MW-3S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 09:45	08/02/24
L2443798-03	MW-1S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 10:30	08/02/24
L2443798-04	MW-15S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 11:10	08/02/24
L2443798-05	MW-2S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 12:15	08/02/24
L2443798-06	MW-2M	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 13:15	08/02/24
L2443798-07	MW-2D	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 14:00	08/02/24
L2443798-08	MW-14S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 08:40	08/02/24
L2443798-09	MW-7S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 10:25	08/02/24
L2443798-10	MW-8S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 11:50	08/02/24
L2443798-11	MW-28S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 13:35	08/02/24
L2443798-12	BLIND DUP-2	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/02/24 13:20	08/02/24
L2443798-13	MW-16S	WATER	1000 TURK HILL RD., FAIRPORT, NY	08/01/24 16:45	08/02/24

Project Name: 1000 TURK HILL ROAD
Project Number: 3113.0001Y000

Lab Number: L2444020
Report Date: 08/12/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2444020-01	MW-35M	WATER	FAIRPORT, NY	08/05/24 10:30	08/05/24
L2444020-02	MW-29S	WATER	FAIRPORT, NY	08/05/24 12:00	08/05/24
L2444020-03	DRUM WC	WATER	FAIRPORT, NY	08/05/24 13:00	08/05/24

APPENDIX C

Groundwater Monitoring Field Forms

Well Sampling Data Form

Client: _____ **Project Number:** 3113000421

Site Location: 1000 TURK HILL ROAD FAIRPORT NY

Well No: MW-8S Weather: Cloudy - drizzling

Date: 08/02/2024 Purge Water Disposal: _____

Sampled By: VS Well Diameter / Type: _____

Depth of Well (ft): 14.98 Water Column (ft): 7.2

Depth to Water(ft): VS ~~7.8~~ 7.78 Volume of Water in Well (gal) 1.175

Depth to Product (ft): NA Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 11:05 Purge Rate: 200 mL/min

End Purging: 11:60 Volume of Water Removed (gal): ~ 3 gal

Method of Purge: Peri-Pump Method of Sampling: _____

Physical Appearance/ Comments: Clear, odorless

Samples Collected: (analyses / no. bottles) 3 VOC samples

Time: 11:50 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity (mS/m) - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature (C°) - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)	
11:05	7.93	200	160	3.16	0	6.29	21.39	4.42	
1110	7.93	NM	171	3.20	0	6.17	20.79	4.30	
1115	7.93	NM	175	3.30	0	6.11	20.55	4.00	
1120	7.93	NM	180	3.50	0	6.04	20.47	3.53	
1125	8.06	NM	183	3.78	0	5.98	20.30	2.25	
1130	8.06	NM	184	3.81	0	5.98	20.15	1.87	
1135	8.06	NM	185	3.86	0	5.98	20.13	1.76	
1140	8.06	NM	186	3.88	0	5.97	19.99	1.67	
1145	7.97	NM	187	3.94	0	5.96	20.03	1.53	starts raining
1150	7.97	NM	186	3.98	0	5.95	20.06	1.52	STABLE

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** 31130001400

Site Location: 1000 TURK HILL RD FAIRPORT NY.

Well No: MW-28S Weather: 79°F Raining

Date: 08/02/2024 Purge Water Disposal: Waste Drum

Sampled By: VS Well Diameter / Type: 2" PVC

Depth of Well (ft): 14.52 Water Column (ft): 6.41

Depth to Water(ft): 8.11 Volume of Water in Well (gal) 1.05 gal

Depth to Product (ft): NA Volume of Water to Remove (gal): 3.14

Well diameter:	1 in	(2 in)	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1225 Purge Rate: 196

End Purging: 1335 Volume of Water Removed (gal): _____

Method of Purge: _____ Method of Sampling: _____

Physical Appearance/ Comments: Clear, odorless

Samples Collected: (analyses / no. bottles) 3 VOC samples

Time: 1335 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity (mS/m) - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature (C°) - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
1230	8.48	196	157	1.63	0	6.32	19.90	0.04
1235	8.84	NM	158	1.62	0	6.27	19.27	0.03
1240	8.92	NM	147	1.60	0	6.32	18.95	0.00
1245	9.11	NM	125	1.59	0	6.32	18.58	0.00
1250	9.23	NM	103	1.58	0	6.21	18.40	0.60
1255	9.30 (VS)	NM	81	1.58	0	6.22	18.14	0.00
(VS) 1300	9.36	NM	72	1.59	0	6.30	17.74	0.00
1305	9.42	NM	67	1.59	0	6.32	17.71	0.00
1310	9.42	NM	62	1.58	(VS) 1.1	6.31	17.72	0.00
1315	9.42	NM	54	1.58	1.1	6.29	17.80	0.00
1320	9.42	NM	56	1.59	3.4	6.08	18.65	0.00
1325	9.28	NM	52	1.60	12.7	6.32	17.96	0.00
1330	9.33	NM	56	1.60	12.6	6.26	17.69	0.00 ← 3 gal. purged
1335	9.38	NM	54	1.60	12.8	6.30	17.44	0.00

RCUX

Well Sampling Data Form

Client: _____ **Project Number:** 313.0001400

Site Location: 1000 TURK HILL ROAD FAIRPORT NY

Well No: MW-6S Weather: ~~Cloudy~~ (VS) Sunny 80°F

Date: (VS) ~~7/31/2024~~ 8/1/2024 Purge Water Disposal: Waste Drum

Sampled By: VS Well Diameter / Type: 2" PVC

Depth of Well (ft): 13.85 Water Column (ft): 6.86

Depth to Water(ft): (VS) ~~8.44~~ 6.99 Volume of Water in Well (gal) ~~21.55 ft³ x 7.48 gal/ft³~~ 1.12 gal

Depth to Product (ft): NA Volume of Water to Remove (gal): 3.36

well diameter:	1 in	(2 in)	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 0745 Purge Rate: 260

End Purging: 0850 Volume of Water Removed (gal): ~3.4

Method of Purge: Peri-Pump Method of Sampling: _____

Physical Appearance/ Comments: initial purge had pine ~~needles~~ needles. Cloudy

Samples Collected: (analyses / no. bottles) 3 VOCs

Time: 0850 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity (mS/m) S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature (C°) - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
0745	6.99	260						
0750	7.41	NM	67	0.274	(VS) ~~2.70~~ 22.8	(VS) ~~23.5~~ 5.98	22.18	1.05
0755	7.54	256	90	0.300	24.1	6.31	21.86	0.77
0800	7.56	NM	120	1.30	27.5	6.57	22.42	2.99
0805	7.55	NM	125	1.45	25.2	6.66	22.05	0.95
0810	7.60	NM	118	1.40	23.0	6.72	21.65	0.12
0815	7.67	NM	108	1.47	22.5	6.77	21.51	0.02
0820	7.73	256	106	1.54	22.1	6.82	21.40	0.00
0825	7.76	NM	99	1.68	17.7	7.00	20.90	0
0835	7.81	NM	104	1.84	0	7.04	20.70	0

← Water level in well stabilizing. Lots of air bubbles. Adjusted Tubing

ROUX

Field Measurments continue on back →

Continue ~~Sample~~ Purging until 3x the volume of the well has been Removed.

Time	DTW	FLOW	ORP	Cond.	Turbidity	pH	Temp	DO	
0840	7.81	NM	105	1.89	0.0	7.04	20.90	6.46	Air Bubbles
0845	7.81	NM	107	1.91	0.0	7.04	20.96	6.44	

Total Volume collected ≈ 3.4 gal. Collecting Samples.

Well Sampling Data Form

Client: _____ **Project Number:** 3113000014.00

Site Location: 1000 TURK HILL ROAD FAIRPORT NY

Well No: MW-7S Weather: 76°F Sunny

Date: 08/02/2024 Purge Water Disposal: Waste Drum

Sampled By: VS Well Diameter / Type: 2" PVC

Depth of Well (ft): 14.11 Water Column (ft): 6.89

Depth to Water(ft): 7.26 Volume of Water in Well (gal) 1.12

Depth to Product (ft): NA Volume of Water to Remove (gal): 3.4

well diameter:	1 in	(2 in)	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 9:20 Purge Rate: 176 mL/min

End Purging: 1025 Volume of Water Removed (gal): ~3.6 gal

Method of Purge: Peri Pump Method of Sampling: _____

Physical Appearance/ Comments: Clear, Odorless

Samples Collected: (analyses / no. bottles) 3 VOC Samples

Time: 1025 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity (mS/m) - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature (C°) - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
0925	7.26	176 mL/min	133	2.71	0	6.75	20.16	1.25
0930	7.29	(VS) ~~312~~ NM	136	2.73	0	6.72	19.61	1.00
0935	7.31	NM	136	2.63	0	6.73	19.42	0.95
0940	7.31	NM	135	2.43	0	(VS) ~~6.79~~ 6.76	19.31	0.72
0945	7.31	NM	135	2.34	0	6.77	19.25	0.58
0950	7.31	NM	132	2.22	0	6.79	19.22	0.50
0955	7.31	NM	131	2.13	0	6.80	19.11	0.32
1000	7.31	NM	131	2.04	0	6.8	19.09	0.23
1005	7.31	NM	133	2.01	0	6.77	19.00	0.22
1010	7.31	NM	130	1.88	0	6.81	19.02	0.07
1015	7.31	NM	130	1.87	0	6.81	18.95	0.06
1020	7.31	NM	130	1.84	0	6.81	18.95	0.04
1025	7.31	NM	129	1.80	0	6.82	18.93	0.05

STABLE

- Also ~3.5 gals 3x original vol.

FROUX

Well Sampling Data Form

Client: _____ **Project Number:** 31130001420

Site Location: 1000 TURK HILL ROAD FAIRPORT NY

Well No: MW-145 Weather: Cloudy 74°F

Date: 08/02/2024 Purge Water Disposal: Waste Drum

Sampled By: VS Well Diameter / Type: 2" PVC

Depth of Well (ft): 15.23 Water Column (ft): 5.16

Depth to Water(ft): 10.07 Volume of Water in Well (gal) 0.113 × 7.48 × 3 ~~= 2.53 gal~~ V3

Depth to Product (ft): NA Volume of Water to Remove (gal): 2.53

well diameter:	1 in	(2 in)	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 0800 Purge Rate: 212

End Purging: 0840 Volume of Water Removed (gal): _____

Method of Purge: Peri Pump Method of Sampling: _____

Physical Appearance/ Comments: Clear, colorless

Samples Collected: (analyses / no. bottles) _____

Time: 0840 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
0805	10.49	212	137	1.07	0	6.47	19.03	6.21
0810	10.58	NM	132	1.08	0	6.72	18.55	6.14
0815	10.66	NM	123	1.11	0	6.97	18.15	6.34
0820	10.73	212	118	1.13	0	7.12	18.05	6.35
0825	10.76	NM	124	1.17	0	7.12	17.78	6.62
0830	10.76	NM	120	1.20	0	7.18	17.96	6.64
0835	10.76	NM	122	1.22	0	7.17	17.76	6.66
0840	10.78	NM	121	1.22	0	7.19	17.81	6.88

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** 21130001400

Site Location: 1000 TURK HILL ROAD FAIRPORT NY

Well No: MW-12S Weather: Sunny 85°F

Date: 8/1/2024 Purge Water Disposal: Waste Drum

Sampled By: VS Well Diameter / Type: 2" PVC

Depth of Well (ft): 17.27 Water Column (ft): 5.51

Depth to Water(ft): 11.76 Volume of Water in Well (gal) 0.899

Depth to Product (ft): _____ Volume of Water to Remove (gal): ~3 gal.

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1030 Purge Rate: 200 mL/min

End Purging: 11:45 Volume of Water Removed (gal): 3.5 gal

Method of Purge: Peri-Pump. Method of Sampling: _____

Physical Appearance/ Comments: First purge was black w/ tar-like smell. Then flowed clear

Samples Collected: (analyses / no. bottles) _____

Time: 11:45 Laboratory: PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)	
VS ~~10:40~~ 10:45	12.66	200	-209	2.59	0	7.09	20.93	0.61	
10:50	12.66	NM	-200	2.69	0	7.01	19.83	0.89	YSI turned off. Turned back on 1.45
10:55	12.66	NM	-195	2.77	0	7.00	19.42	1.16	
VS ~~1100~~ 11:00	~~12.68~~ 12.68	NM	-195	2.81	0	7.03	19.35	~~1.73~~ (VS)	
1105	12.68	NM	-187	2.87	0	6.93	18.80	1.51	
1110	12.68	NM	-188	2.88	0	6.96	19.17	1.60	
1115	12.68	NM	-187	2.91	2.1	6.95	19.08	1.70	
1120	12.68	NM	-185	2.93	5.4	6.94	18.89	1.84	← ~3 gal. collected not stable
1125	12.68	NM	-182	2.94	7.2	6.90	18.99	2.00	
1130	12.68	NM	-180	2.99	8.9	6.88	19.00	2.99	
~~1135~~ 1140	12.68	NM	-172	2.95	9.3	6.89	19.09	2.90	
	12.68	NM	-173	2.95	9.4	6.88	19.17	2.75	

STABLE

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** 3113.00 #1400

Site Location: 1000 TURK HILL ROAD FAIRPORT NY

Well No: MW-6D Weather: Sunny 85°F

Date: 8/1/2024 Purge Water Disposal: Waste Drum

Sampled By: VS Well Diameter / Type: 2" PVC

Depth of Well (ft): 33.45 Water Column (ft): 25.12

Depth to Water(ft): 8.33 Volume of Water in Well (gal) _____

Depth to Product (ft): NA Volume of Water to Remove (gal): _____

well diameter:	1 in	(2 in)	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 9:20 Purge Rate: 228 mL/min

End Purging: _____ Volume of Water Removed (gal): _____

Method of Purge: Peri-Pump Method of Sampling: _____

Physical Appearance/ Comments: Clear, Odorless.

Samples Collected: (analyses / no. bottles) 3 VOCs

Time: 9:50 Laboratory : _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity (mS/m) - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
9:20	8.42	228	156	1.74	0	6.72	22.00	2.22
0925	8.45	NM	163	1.83	0	6.64	21.41	1.65
0930	8.45	NM	165	1.85	0	6.63	20.88	1.31
0935	8.45	NM	167	1.86	0	6.63	20.46	1.33
0940	8.45	NM	166	1.86	0	6.65	20.09	1.29
0945	8.45	NM	168	1.86	0	6.65	19.73	1.39
0950	8.45	NM	169	1.86	0	6.65	19.56	1.35

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Well Sampling Data Form

Client: _____ **Project Number:** 311800014000

Site Location: 1000 TURK HILL ROAD FAIRPORT NY

Well No: RXMW-9S Weather: 85° Sunny

Date: (VS) 8/1/2024 Purge Water Disposal: Waste Drum

Sampled By: VS Well Diameter / Type: 2" PVC

Depth of Well (ft): 15.89 Water Column (ft): 6.58

Depth to Water(ft): 9.31 Volume of Water in Well (gal) _____

Depth to Product (ft): NA Volume of Water to Remove (gal): _____

well diameter:	1 in	(2 in)	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1330 Purge Rate: 212 mL/min

End Purging: 1410 Volume of Water Removed (gal): _____

Method of Purge: _____ Method of Sampling: _____

Physical Appearance/ Comments: _____

Samples Collected: (analyses / no. bottles) _____

Time: 1410 Laboratory : _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity (mS/m) S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature (C°) F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)	
1335	9.33	212	-146	3.64	0.0	6.40	28.30	0.53	
1340	9.33	NM	-157	3.67	0	6.46	27.19	1.02	
1345	9.34	NM	-165	3.64	0	6.50	26.28	0.74	
1350	9.34	NM	-168	3.65	0	6.51	25.93	1.01	
1355	9.34	NM	-171	3.65	0	6.51	25.71	2.62	
1400	9.34	NM	-173	3.67	0	6.51	25.47	2.29	
1405	9.34	NM	-176	3.68	0	6.51	25.33	2.37	
1410	9.34	NM	-181	3.70	0	6.52	25.15	2.24	STABLE

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** 3113000140 00

Site Location: 1000 TURK HILL FAIRPORT NY

Well No: MW-16S Weather: 88°F Partly Cloudy

Date: 8/1/2024 Purge Water Disposal: _____

Sampled By: VS Well Diameter / Type: 2" PVC

Depth of Well (ft): 14.62 Water Column (ft): 5.37

Depth to Water(ft): 9.25 Volume of Water in Well (gal) 0.876

Depth to Product (ft): NA Volume of Water to Remove (gal): 2.629

well diameter:	1 in	(2 in)	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1545 Purge Rate: 260

End Purging: 1540 Volume of Water Removed (gal): ~3gal

Method of Purge: Peri-Pump Method of Sampling: _____

Physical Appearance/ Comments: Clear Odorless

MW is next to CB and drain/sewer manhole for building.

Samples Collected: (analyses / no. bottles) _____

Time: 1545 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity (mS/m) - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature (C°) - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)	
1545	9.25	260	23	2.12	0	7.45	30.70	3.01	
1550	10.03	NM	54	2.15	0	7.35	28.81	2.31	
1555	10.41	NM	63	2.11	0	7.26	27.84	2.01	
1600	10.68	NM	66	1.95	0	7.29	25.55	2.69	
1605	10.87	NM	65	2.10	0	7.38	26.56	2.48	slow down pump
1610	11.01	200	67	1.97	0	7.35	26.59	1.90	
1615	11.17	NM	70	1.90	0	7.34	26.79	1.75	
1620	11.28	NM	74	1.97	0	7.32	26.79	2.25	
1625	11.34	NM	75	1.92	0	7.35	28.00	1.71	Air Bubbles
1630	11.40	NM	75	(V) 1.90 1.89	0	7.34	28.59	1.41	
1635	11.40	NM	79	1.91	0	7.34	28.41	1.78	Air Bubbles
1640		NM	82	1.9	0	7.34	28.64	2.10	

Well water is getting low. 3x the volume taken. Need to sample.

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** (VS) 3113.0001400 ~~3113.0004~~

Site Location: 1000 TURK HILL ROAD FAIRPORT NY

Well No: MW-6M Weather: Cloudy, drizzling

Date: 7/31/2024 Purge Water Disposal: _____

Sampled By: VS Well Diameter / Type: 2" PVC

Depth of Well (ft): 21.71' Water Column (ft): _____

Depth to Water(ft): 7.26' Volume of Water in Well (gal) _____

Depth to Product (ft): NA Volume of Water to Remove (gal): _____

well diameter:	1 in	(2 in)	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1304 Purge Rate: 200 mL/min

End Purging: 1350 Volume of Water Removed (gal): _____

Method of Purge: PERISTALTIC PUMP Method of Sampling: _____

Physical Appearance/ Comments: Clear, odorless

Samples Collected: (analyses / no. bottles)

Time: 1350 Laboratory: _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity (mS/m) - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature (C°) - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)	
1310	7.29	200	184	0.578	12.8	6.50	26.49	8.64	
1315	7.29	NM	189	0.571	18.3	6.31	25.38	8.53	
1320	7.29	NM	188	0.578	13.0	6.39	24.61	8.45	
1325	7.29	NM	179	0.777	13.1	6.51	23.84	8.37	
1330	7.29	NM	170	1.10	13.1	6.65	23.44	8.16	
1335	7.31	NM	160	1.18	12.0	6.78	22.71	8.09	
1340	7.31	NM	153 ✓	1.19 ✓	1.0	6.82 ✓	22.27 ✓	7.90	DO Readings Dropped to zero. Take samples and will recalibrate.
1345	7.31	NM	153 ✓	1.19 ✓	0.3	6.83 ✓	22.53 ✓	0.05	
1350	7.31		151 ✓	1.18 ✓	VS ~~0.0~~ 0.1	6.82 ✓	22.55 ✓	0.00	

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1000 Turk Hill

Well No: MW-15 Weather: Fe Cloud

Date: 8/2/24 Purge Water Disposal: Drum

Sampled By: NAS Well Diameter / Type: _____

Depth of Well (ft): 12.0 Water Column (ft): 2 Ft

Depth to Water(ft): 10.0 Volume of Water in Well (gal) .326

Depth to Product (ft): _____ Volume of Water to Remove (gal): 1.5

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 10:05 Purge Rate: 200

End Purging: 10:30 Volume of Water Removed (gal): ~ 1.5

Method of Purge: Low Flow Method of Sampling: _____

Physical Appearance/ Comments: Turbid

Samples Collected: VOCs
(analyses / no. bottles)

Time: 10:30 Laboratory : PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
10:05	10.0	200	-136	.362	1000	6.70	21.06	8.65
10:10	10.80	200	-169	.287	76.4	6.73	20.45	0
10:15	10.80	200	-197	.284	29.2	6.73	20.89	0
10:20	11.20	200	-241	.280	3.6	6.81	20.45	0
10:25	11.70	200	-231	.281	18.1	6.82	20.40	0
10:30	11.70	200	-233	.280	18.2	6.81	20.36	0
10:35								

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1000 Turk Hill Rd

Well No: MW-25 **Weather:** 79° Cloudy

Date: 8/12/24 **Purge Water Disposal:** Drum

Sampled By: _____ **Well Diameter / Type:** 2" PVC

Depth of Well (ft): 12.70 **Water Column (ft):** 4.6

Depth to Water(ft): 8.10 **Volume of Water in Well (gal)** 0.74

Depth to Product (ft): N/A **Volume of Water to Remove (gal):** _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 11:45 **Purge Rate:** 300 ML/min

End Purging: _____ **Volume of Water Removed (gal):** ~2 gal

Method of Purge: Low Flow **Method of Sampling:** _____

Physical Appearance/ Comments: Slightly Turbid

Samples Collected: (analyses / no. bottles) VOC

Time: _____ **Laboratory :** _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
11:45	8.25	300	-42	0.502	134	7.03	18.93	1.41
11:50	8.25	300	-34	1476	54.5	6.93	19.61	.54
11:55	8.30	300	-39	1453	41.4	6.92	19.62	.28
12:00	8.30	300	-99	1432	2.5	6.88	19.40	0
12:05	8.30	300	-135	.424	0	6.88	19.50	0
12:10	8.30	300	-166	.429	0	6.87	19.15	0
12:15	8.30	300	-168	.429	0	6.87	19.20	0

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1600 Thorny Rd

Well No: MW-2M Weather: 81° rain

Date: 8/2/24 Purge Water Disposal: Drum

Sampled By: NAS Well Diameter / Type: 2" PVC

Depth of Well (ft): 16.70 Water Column (ft): 11.6

Depth to Water(ft): 8.10 Volume of Water in Well (gal) 1.89

Depth to Product (ft): N/A Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1240 Purge Rate: 300

End Purging: 1316 Volume of Water Removed (gal): 3991

Method of Purge: Low Flow Method of Sampling: _____

Physical Appearance/ Comments: Clear

Samples Collected: (analyses / no. bottles) Blind Dup-2 1320

Time: 1315 Laboratory: PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
1240	8.10	300	-122	0.446	80.3	6.54	20.07	0.50
1245	8.10	300	-116	.470	0.2	6.63	19.03	0
1250	8.10	300	-106	.473	0	6.70	18.86	0
1255	8.10	300	-94	.472	0	6.79	18.58	0
1300	8.10	300	-84	.472	0	6.77	18.70	0
1305	8.10	300	-75	.472	0	6.81	18.77	0
1310	8.10	300	-72	.470	0	6.82	18.69	0

ROUX

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: 1000 Turk Hill Rd

Well No: MW-2D Weather: 61 rainy

Date: 8/2/24 Purge Water Disposal: Drum

Sampled By: _____ Well Diameter / Type: 2" PVC

Depth of Well (ft): 28.80 Water Column (ft): 20.55

Depth to Water(ft): 8.25 Volume of Water in Well (gal) 3.34

Depth to Product (ft): _____ Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 13:25 Purge Rate: 500

End Purging: _____ Volume of Water Removed (gal): ~6 gal

Method of Purge: Low Flow Method of Sampling: _____

Physical Appearance/ Comments: Clear

Samples Collected: (analyses / no. bottles) VOC's

Time: 1400 Laboratory: PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
13:25	8.25	500	-64	.474	0	7.14	19.11	1.04
13:30	8.25	500	-57	.483	0	7.07	18.84	0.82
13:35	8.25	500	-54	.557	6	7.01	18.69	0
13:40	8.25	500	-54	.582	0	6.99	18.65	0
13:45	8.25	500	-53	.630	0	6.94	18.62	0
13:50	8.25	500	-53	.674	0	6.90	18.53	0
13:55	8.25	500	-53	.670	0	6.89	18.51	0
1400	8.25	500	-50	.667	0	6.88	18.50	0

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1006 Turkhill

Well No: MW-35 Weather: 78 Sunny

Date: 8/2/24 Purge Water Disposal: Drum

Sampled By: NAS Well Diameter / Type: 2" PVC

Depth of Well (ft): 13.50 Water Column (ft): 6.25

Depth to Water(ft): 7.25 Volume of Water in Well (gal) 1.01

Depth to Product (ft): NP Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 9:15 Purge Rate: 300

End Purging: _____ Volume of Water Removed (gal): ~2

Method of Purge: Low Flow Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear

Samples Collected: VOC
(analyses / no. bottles)

Time: 9:45 Laboratory : _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
9:15	7.45	300	-40	.448	40.6	7.34	16.72	2.24
9:20	7.70	300	-30	.439	16.8	7.06	14.50	1.81
9:25	7.70	300	-45	.429	6.0	6.94	14.32	.88
9:30	7.70	300	-84	.425	0	6.90	14.34	.32
9:35	7.70	300	-107	.421	0	6.88	14.16	0
9:40	7.70	300	-124	.420	0	6.86	14.12	0
9:45	7.70	300	-128	.414	0	6.86	14.05	0

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1000 Turk Hill Rd

Well No: MW-45 Weather: 80, Cloudy/Rain

Date: 7/31/24 Purge Water Disposal: Drum

Sampled By: NAS Well Diameter / Type: 2" PVC

Depth of Well (ft): ~~0~~ 13.90 Water Column (ft): 7.55

Depth to Water(ft): 6.35 Volume of Water in Well (gal) 1.23

Depth to Product (ft): 1 Volume of Water to Remove (gal): 3.69

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 13:17 Purge Rate: 400 mL/min

End Purging: Volume of Water Removed (gal): ~3 gal

Method of Purge: Low Flow Method of Sampling: Grab

Physical Appearance/ Comments: Clear No odors

Samples Collected: TCL VOL's
(analyses / no. bottles)

Time: 13:35 Laboratory: Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
13:07	6.35	400 mL/min	15	0.975	11.7	6.48	22.34	1.86
13:~~12~~	~~6.69~~ 7.90	400	5	0.938	2.3	6.62	22.41	0.83
13:~~17~~	~~6.98~~ 8.55	400	11	0.932	0	6.68	22.37	.17
13:22	~~6.708.70~~	400	12	0.928	0	6.70	22.27	0.30
13:27	8.70	400	12	0.929	0	6.70	22.27	0.28
13:32	8.70	400	11	0.930	0	6.70	2227	0.29

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1600 Turk Hill Rd

Well No: MW-55

Date: 812724

Sampled By: NAS

Weather: 72 Sunny

Purge Water Disposal: Drum

Well Diameter / Type: 2" PVC

Depth of Well (ft): 27.05

Depth to Water(ft): 7.38

Depth to Product (ft): N/A

Water Column (ft): 14.67

Volume of Water in Well (gal): 2.39

Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 7:50

End Purging: 8:30

Method of Purge: Low Flow

Purge Rate: 400

Volume of Water Removed (gal): ~3

Method of Sampling: _____

Physical Appearance/ Comments: Clear

Samples Collected: VOC's

(analyses / no. bottles)

Time: 8:30

Laboratory : PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
7:50	7.38	400	-27	.817	127	6.26	21.62	6.26
7:55	7.38	400	-69	.843	75	6.60	19.38	6.16
8:00	7.38	400	-79	.844	62.5	6.64	19.08	5.68
8:05	7.38	400	-97	.850	21.3	6.81	19.6	5.45
8:10	7.38	400	-104	.846	12.6	6.87	19.48	5.30
8:15	7.38	400	-114	.845	10.1	6.88	19.44	4.29
8:20	7.38	400	-121	.839	8.5	6.89	19.36	2.67
8:25	7.38	400	-125	.831	5.1	6.90	19.28	2.04
8:30	7.38	400	-124	.835	5.3	6.90	19.29	2.10

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1000 Turk Hill Rd

Well No: MW-11D Weather: 83° Sunny

Date: 8/11/24 Purge Water Disposal: Drum

Sampled By: NAS Well Diameter / Type: 2"

Depth of Well (ft): _____ Water Column (ft): 22.53

Depth to Water(ft): 20.57 Volume of Water in Well (gal) 3.67

Depth to Product (ft): 43.10 Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 10:15 Purge Rate: 400

End Purging: 11:30 Volume of Water Removed (gal): 8

Method of Purge: Low Flow Method of Sampling: _____

Physical Appearance/ Comments: Turbid then Clear
Water turns Black

Samples Collected: See attached
(analyses / no. bottles)

Time: 11:30 Laboratory: PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
10:15	21.50	400	-5	.0010	634	6.72	26.84	7.82
10:20	21.50	400	-21	1.24	224	7.21	19.60	0
1025	23.10	400	-14	1.25	171	7.22	17.72	0
1030	24.10	400	-21	1.26	137	7.17	16.18	0
1035	24.10	400	-34	1.28	80.7	7.14	15.84	0
1040	24.10	400	-72	1.28	60.2	7.13	15.45	0
1045	24.10	400	-113	1.24	51.2	7.13	15.86	0
1050	24.10	400	-186	1.24	53.0	7.10	15.94	0
10:55	24.10	400	-236	1.21	46.5	7.08	16.07	0
1100	24.10	400	-258	1.55	95.8	6.96	15.47	0
ROUX								
1105	24.10	400	-246	1.64	107	6.91	15.68	0
1110	24.10	400	-236	1.88	113	6.86	15.50	0
1115	24.10	400	-205	1.46	355	6.83	17.84	0
1120	24.10	400	-266	2.10	165	6.82	16.54	0

	DTW	FLOW	orp	cond	Turb	PH	TEMP	DO
11/25	24.16	400	-271	2.13	598	6.83	16.47	0
1130	24.10	400	-270	2.16	560	6.84	17.98	0

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1000 Turk Hill

Well No: MW-11S Weather: 86° Sunny

Date: 8/11/24 Purge Water Disposal: Drum

Sampled By: NDS Well Diameter / Type: 2"

Depth of Well (ft): 24.5 Water Column (ft): 5.75

Depth to Water(ft): 18.75 Volume of Water in Well (gal) ~93

Depth to Product (ft): N/A Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 13:05 Purge Rate: 400

End Purging: 13:40 Volume of Water Removed (gal): ~~~2~~ ~2

Method of Purge: Low Flow Method of Sampling: _____

Physical Appearance/ Comments: Clear, No odors / Black

Samples Collected: (analyses / no. bottles) See List
Well Went dry, Turbid Black @ times

Time: _____ Laboratory : PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU 27.2 (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)	
13:05	20.90	400	-365	3.78	~~0.69~~	7.80	22.93	0.27	
13:10	20.90	400	-383	4.08	27.8	7.39	18.58	0	– DO readings strange
13:15	21.75	400	-341	4.23	21.8	7.16	14.39	0.48	
13:20	22.60	400	-372	4.25	11.5	7.27	17.78	0	
13:25	23.30	400	-397	4.24	7.1	7.38	16.93	0	
13:30		400	-397	4.22	10.2	7.48	16.70	0	
13:38									

* Source For Blo Filter

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1660 Tork Hill

Well No:	MW-11S	Weather:	86° Sunny
Date:	8/11/24	Purge Water Disposal:	Drum
Sampled By:	NBS	Well Diameter / Type:	2"
Depth of Well (ft):	24.5	Water Column (ft):	5.75
Depth to Water(ft):	18.75	Volume of Water in Well (gal)	~.93
Depth to Product (ft):	N/A	Volume of Water to Remove (gal):	

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	13:05	Purge Rate:	400
End Purging:	13:40	Volume of Water Removed (gal):	~2
Method of Purge:	Low flow	Method of Sampling:	

Physical Appearance/ Comments: Clear, No odors / Black

Samples Collected: (analyses / no. bottles) See list
Well Went dry, Turbid Black @ times

Time: _____ Laboratory : PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
13:05	20.90	400	-365	3.78	~~0.69~~ 27.2	7.80	22.93	0.27
13:10	20.90	400	-383	4.08	27.8	7.39	18.58	0
13:15	21.75	400	-341	4.23	21.8	7.16	14.39	0.48
13:20	22.00	400	-372	4.25	11.5	7.27	17.78	6
13:25	23.30	400	-397	4.24	7.1	7.38	16.93	0
13:30		400	-397	4.22	16.2	7.48	16.70	0
13:35								

DO readings strange

* Source For Blob Filter

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1600 Turk Hill Rd

Well No: MW-11M Weather: 88 sunny

Date: 8/11/24 Purge Water Disposal: Drum

Sampled By: NAS Well Diameter / Type: 2" PVC

Depth of Well (ft): 36.30 Water Column (ft): 15.8

Depth to Water(ft): 20.50 Volume of Water in Well (gal) 2.57

Depth to Product (ft): N/A Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 9:15 Purge Rate: 240

End Purging: _____ Volume of Water Removed (gal): ~4

Method of Purge: Low Flow Method of Sampling: Low Flow

Physical Appearance/ Comments: Turbid at first, cleared up

Samples Collected: (analyses / no. bottles) See Sheet

Time: 10:00 Laboratory : PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
9:15	20.70	240	-43	0.001	480	7.16	2566	8.87
9:20	20.70	240	-14	1.66	86.5	7.13	18.60	0.37
9:25	20.70	240	-7	1.71	41.2	7.03	17.91	.44
9:30	20.70	240	-7	1.7K	16.2	6.96	17.07	1.01
9:35	20.70	240	-8	1.78	10	6.95	16.46	1.38
9:40	2.70	240	-9	1.77	7.2	6.95	16.54	1.58
9:45	2.70	240	-9	1.76	7.0	6.94	16.41	1.60

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1000 Turk Hill Rd

Well No: MW-12S Weather: 72° Sunny

Date: 8/1/24 Purge Water Disposal: Drum

Sampled By: NAS Well Diameter / Type: 2" PVC

Depth of Well (ft): 17.60 Water Column (ft): 11.7

Depth to Water(ft): 5.90 Volume of Water in Well (gal) 1.90

Depth to Product (ft): N/A Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 7:55 Purge Rate: 280

End Purging: 8:30 Volume of Water Removed (gal): ~3.6

Method of Purge: Low Flow Method of Sampling: Low Flow

Physical Appearance/ Comments: Clear
Issue with DO, Will recalibrate

Samples Collected: TCL VOC's
(analyses / no. bottles)

Time: 8:30 Laboratory: Pace

Field Measurements:

Time	DTW ft (5.90)	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
7:58	07.60	280	68	1.64	3.3	6.39	14.01	0
8:03	7.50	280	-93	1.41	0.1	6.82	18.75	0
8:08	8.15	280	-134	1.44	0.0	6.79	19.11	0
8:13	8.15	280	-144	1.78	0	6.86	19.20	6.01
8:18	8.15	280	-143	1.79	6	6.88	19.23	5.71
8:23	8.15	280	-131	1.81	0	6.91	19.03	5.21
8:28	8.15	280	-129	1.87	0	6.92	19.94	4.89
8:36	8.15	280	-129	1.86	0	6.92	18.95	4.91

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1000 Jove Hill

Well No: MW-155 Weather: 76 cloudy

Date: 8/21/24 Purge Water Disposal: Drum

Sampled By: NAS Well Diameter / Type: 2" PVC

Depth of Well (ft): 13.0 Water Column (ft): 2.90

Depth to Water(ft): 10.10 Volume of Water in Well (gal) 0.47

Depth to Product (ft): NP Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 10:40 Purge Rate: 200

End Purging: _____ Volume of Water Removed (gal): ~1.5

Method of Purge: Low Flow Method of Sampling: _____

Physical Appearance/ Comments: Clear

Samples Collected: VOC
(analyses / no. bottles)

Time: 11:10 Laboratory: PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
10:40	10.10	200	-106	.644	17.1	6.42	21.76	0.82
10:45	10.50	200	-97	.703	6.0	6.60	20.54	0.30
10:50	10.80	200	-103	.688	0	6.67	20.28	0.10
10:55	11.30	200	-108	.693	1.30	6.73	20.29	0
11:00	11.45	200	-106	.712	7.3	6.77	20.01	0
11:05	12.0	200	-108	.713	14.3	6.81	20.01	0
11:10	12.0	200	-107	.710	13.8	6.82	20.04	0

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: ~~[illegible]~~ 1000 Turk Hill

Well No: MW-29S **Weather:** _____

Date: 6/5/24 **Purge Water Disposal:** Drum

Sampled By: NAS **Well Diameter / Type:** _____

Depth of Well (ft): 14.20 **Water Column (ft):** 3.7

Depth to Water(ft): 10.50 **Volume of Water in Well (gal)** 0.60

Depth to Product (ft): _____ **Volume of Water to Remove (gal):** _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 11:00 **Purge Rate:** 300

End Purging: _____ **Volume of Water Removed (gal):** ~1.8

Method of Purge: Low Flow **Method of Sampling:** _____

Physical Appearance/ Comments: Clear

Samples Collected: (analyses / no. bottles) VOC

Time: 12:00 **Laboratory :** PACE

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
11:05	10.80	300	-184	~~0~~4.47	67.7	6.61	14.22	0
11:10	11.80	300	-163	4.80	9.5	6.65	17.25	0
11:15	11.60	300	-161	4.85	3.8	6.65	17.07	0
11:20	11.80	300	-154	4.43	2.6	6.64	17.0	0
11:25	12.20	300	-167	4.81	2.0	6.65	17.0	0
11:30	12.20	300	-158	4.85	2.0	6.66	17.01	0
11:35	12.20	300	-162	4.87	1.8	6.65	17.07	0
11:40	12.20	300	-165	4.86	1.2	6.65	16.99	0
11:45	12.20	300	-161	4.87	0	6.64	17.01	0
11:50	12.20	300	-160	4.89	0	6.64	17.01	0

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1000 Turkey Rd

Well No: MW-27S

Date: 8/1/24

Sampled By: WDS

Weather: 85 Sunny

Purge Water Disposal: Drum

Well Diameter / Type: 2" PVC

Depth of Well (ft): 14.30

Depth to Water(ft): 7.70

Depth to Product (ft): _____

Water Column (ft): 6.6

Volume of Water in Well (gal): 1.07

Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1405

End Purging: 1438

Method of Purge: Low Flow

Purge Rate: 400

Volume of Water Removed (gal): 3-3

Method of Sampling: _____

Physical Appearance/ Comments: Clear No Odors

Samples Collected: (analyses / no. bottles) See Chain

Time: _____ Laboratory : _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
1405	8.0	400	-185	~~.186~~	0	7.11	19.24	0
1410	8.25	400	-180	.780	0.7	6.77	19.29	0
1415	8.25	400	-176	.554	4.7	6.34	20.17	0
1420	8.25	400	-141	.662	0	6.29	20.46	6
1425	8.25	400	-147	.814	6	6.37	20.38	0
1430	8.25	400	-195	.821	0	6.36	20.38	0

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: 1000 TURKHILL RD

Well No: MW-35M Weather: El Sunny

Date: 8/5/24 Purge Water Disposal: DRUM

Sampled By: NAS Well Diameter / Type: 2" PVC

Depth of Well (ft): 21.60 Water Column (ft): 14.3

Depth to Water(ft): 7.30 Volume of Water in Well (gal) 2.3

Depth to Product (ft): N/D Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 9:35 Purge Rate: 400

End Purging: 10:20 Volume of Water Removed (gal): 3.5

Method of Purge: Low Flow Method of Sampling: _____

Physical Appearance/ Comments: Clear No Odor

Samples Collected: VOC's
(analyses / no. bottles)

Time: 10:30 Laboratory : _____

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
940	7.95	400	-257	.441	23.4	6.48	20.02	0
945	8.0	400	-285	.612	11.5	6.84	18.56	0
950	8.0	400	-240	.592	7.4	6.97	18.68	0
955	8.0	400	-288	.666	1.6	7.04	18.36	0
10:00	8.10	400	-287	.664	0	7.08	18.11	0
10:05	8.0	400	-284	.695	5.9	7.09	18.14	0
10:10	8.0	400	-281	.712	12	7.08	18.05	0
10:15	8.0	400	-279	.737	8.0	7.05	18.14	0
10:20	8.0	400	-278	.746	7.0	7.04	18.16	0
10:25	8.0	400	-276	.750	6.9	7.04	18.11	0

ROUX