NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau A
625 Broadway, 12th Floor, Albany, NY 12233-7015
P: (518) 402-9625 I F: (518) 402-9627
www.dec.ny.gov

MEMORANDUM

TO: File

FROM: Jared Donaldson, Project Manager

SUBJECT: **Groundwater Monitoring March 2026**

Site Name: Levey Property **Site Code:** 152201
Address: 1305 South Strong Avenue
City: Copiague **County:** Suffolk

DATE: September 9, 2026

Background

The Levey Property site is located in Copiague, Town of Brookhaven, Suffolk County; see Figure 1. Groundwater monitoring was performed for the above-referenced site on March 25 and 26, 2026 by the New York State Department of Environmental Conservation (Department). Nine off-site monitoring wells were sampled to fulfill interim site management requirements as set forth in the February 2016 Record of Decision (ROD) for Operable Unit 01: Remedial Program- Onsite, and the March 2013 ROD for Operable Unit Number 02: Levey Property Off-site. A monitoring well location map is provided in Figure 2. Site management of the two OUs is still in the process of being combined into one site-wide site management document.

The primary contaminants of concern in the on-site and off-site groundwater are volatile organic compounds (VOCs). A source area of VOCs was identified in an on-site cesspool which contained soil with significant levels of 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE) and 1,1,2-trichlorotriflouroethane (Freon 113) along with lesser levels of tetrachloroethene (PCE), cis-1,2-dichloroethene (cis-DCE) 1,1-dichloroethane (1,1-DCA) and numerous other VOCs at levels exceeding Standards, Criteria and Guidance (SCGs) values. The cesspool was completely excavated and removed during the IRM removal action in November 2014. Approximately 20 tons of contaminated soil was removed from the cesspool along with most of the concrete blocks comprising the cesspool structure. The waste was disposed of at a Department approved hazardous waste landfill. With the source area removed, it is expected that site-related VOC levels in groundwater will diminish with time. Additionally, all wells associated with the site were sampled for PFAS compounds to document regional conditions.

Details and results of the 2026 groundwater monitoring activities are presented below.

Groundwater Monitoring Procedures

Each monitoring well was purged and sampled using standard Low Flow sampling techniques. A peristaltic pump was used for well purging and sampling. The target purge flow rate was 200-300 milliliters per minute (mL/min). A Horiba groundwater quality meter with flow though cell was used to monitor various groundwater parameters, such as temperature, pH, electrical conductivity, turbidity, dissolved oxygen (DO) and oxygen reduction potential (ORP). Each well was purged until the groundwater parameters stabilized, indicating that the groundwater sample was representative of aquifer conditions. Monitoring well purge logs are included in Appendix A. Each well has dedicated sample tubing inside the well casing which was attached to the peristaltic pump and returned to the well when purging and sampling were complete. No decontamination of sampling equipment was necessary. The peristaltic pump utilizes a short length of disposable flex-tubing to attach to the well tubing on the input side of the pump and to the flow through cell on the output side. The flex-tubing was replaced with clean tubing after each well was sampled.

At each well the depth to static water level was measured using a water interface probe. Measurements were recorded to the nearest 0.01 foot. These measurements are included in Table 1, along with the monitoring well construction details.

Groundwater samples were collected and managed in accordance with the Field Activities Plan (FAP) attached in Appendix B. Quality assurance/ quality control (QA/QC) samples were also obtained in accordance with the FAP. A field duplicate sample of monitoring well MW-OFF3-CH5 was taken along with a trip blank, equipment blank, and appropriate matrix spike and matrix spike duplicate (MS/MSD) samples to assess the quality of the data and satisfy the requirements for Category B analytical results. The samples were immediately labeled after collection and stored on ice until their delivery to Pace Analytical, a New York State Department of Health NELAP-certified laboratory. All samples were analyzed for Target Compound List (TCL) VOCs by EPA method 8260C. The laboratory groundwater results are included in Table 2.

Site-Wide Inspection

The on-site fenceline remains intact as does the former building's slab. Staff did not enter the site proper since only off-site wells were sampled during this event. Multiple excavations were observed on the site along with signs indicating sale of the property and public notice of a Town Board meeting. Off-site monitoring wells appeared to be in good condition with all caps and dedicated tubing present and undamaged.

The photo log in Appendix C shows the site and well conditions along with additional photos from the sampling event.

Deviations from the Field Activities Plan

Sampling was completed as planned; no on-site samples were collected per the 2021 report conclusions.

Groundwater Levels

Groundwater levels were collected on March 25 and 26, 2026. The water table was found at an average depth of 9.59 feet below ground surface (ft bg), the same as that observed in August 2024.

Groundwater flow at the site is to the south, consistent with previous sampling events. Groundwater elevation and monitoring well construction details are displayed in Table 1. Groundwater elevations and flow direction are depicted in Figure 3.

Groundwater Sample Results

Fifteen VOCs were detected during groundwater sampling – up slightly from fourteen detected in 2021. Four VOCs were detected above SCGs, down from 6 in 2024. It was noted that acetone was detected in 6 of the 9 wells sampled below SCGs and in was detected in the equipment blank as well. Based on this, the previous sampling events detections, and the fact that acetone has not historically been a contaminant of concern at the site, it was determined that acetone detections are from lab contamination. Acetone results will be discounted from the discussion and not included in the figures or total VOC comparisons for 2024 and 2026.

Three off-site multichannel monitoring wells were sampled for VOCs on March 25 and 26, 2026 (previously sampled August 2024). Each well contains separate channels screened at shallow, intermediate and deep intervals for a total of nine wells. The 2026 sampling event was the tenth round of sampling for these wells and the sampling regime from previous years was repeated.

The highest VOC detections are as follows: trichloroethene (TCE) at 15 ppb; cis-1,2-dichloroethene (cis-DCE) at 5.9 ppb; tetrachloroethene (PCE) at 12 ppb; and chloroform at 10 ppb. Only two wells had exceedances of groundwater standards for one or more of the above VOCs: MW-OFF3-CH6 and MW-OFF5(CH2).

Sampling confirms a continued decreasing trend of TVOC levels in groundwater. Total VOCs (TVOC) decreased year-over-year (YoY) in six of the nine wells sampled. The other three wells saw insignificant upticks in total VOCs with all individual detections well below standards.

All chlorinated VOC exceedances continue to be in the deepest interval (60-70 ft. bgs) in well MW-OFF3-CH6, where three VOCs were detected above their respective SCGs: PCE (at 12 ppb), TCE (at 15 ppb), and cis-1,2-dichloroethene (at 5.9 ppb). The SCG for all of the above VOCs is 5 ppb. Total VOCs in MW-OFF3-CH6 decreased to 45.5 ppb down from 79.18 ppb in 2024.

The only other VOC exceedance was chloroform at 10 ppb in MW-OFF5(CH2) slightly above its SCG of 7 ppb. Chloroform is note a site related contaminant of concern.

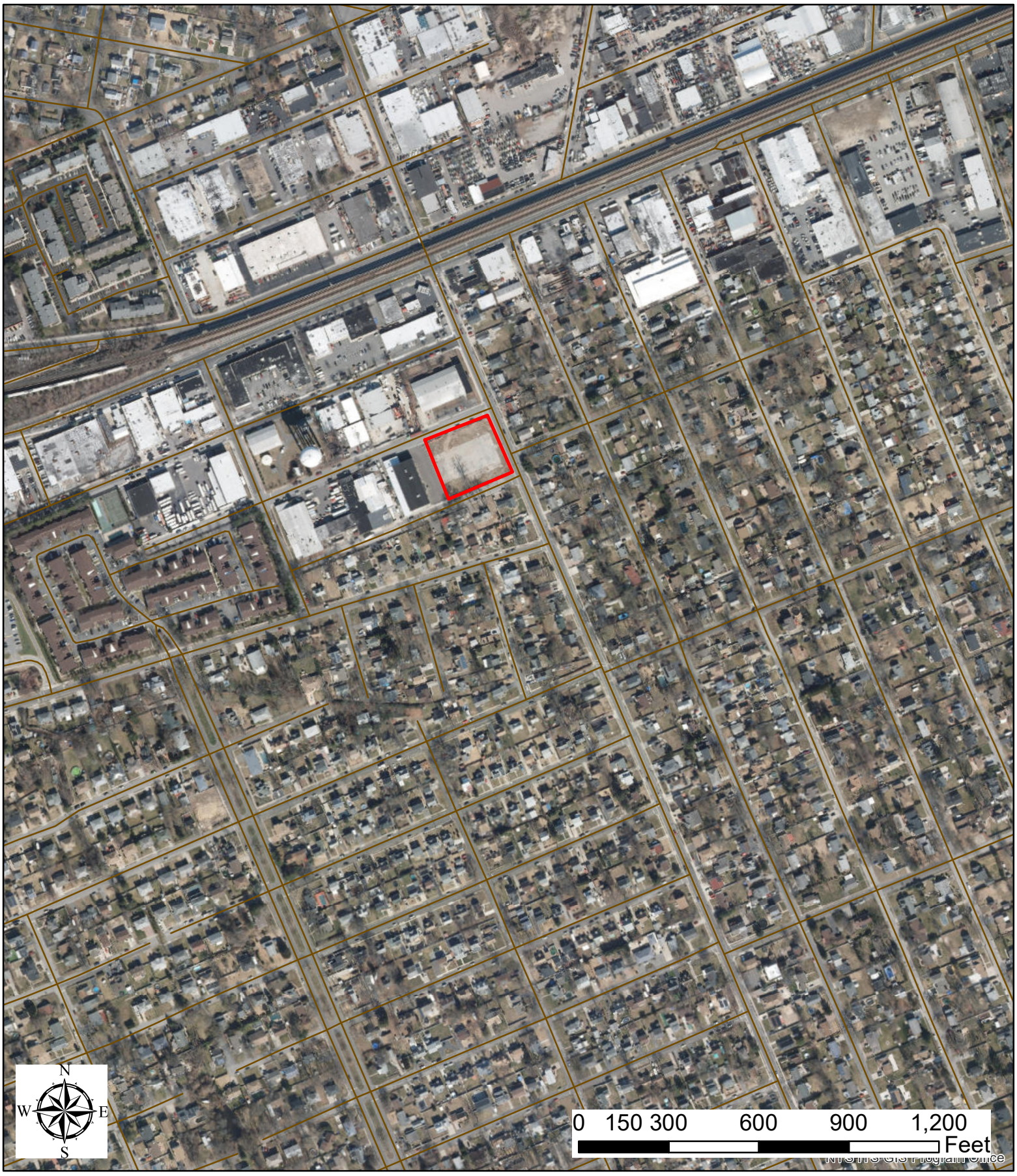
The analytical results for off-site VOCs are presented in Table 2. Figure 4 illustrates the VOC results for the off-site monitoring wells.

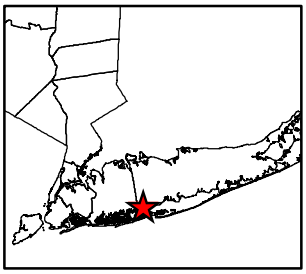
Summary and Recommendations

With the 2014 removal of VOC-contaminated soil from an on-site cesspool, 10 rounds of sampling have documented that site-related VOC levels in groundwater have reached SCGs on site and continue to decline off-site. In 2021, the decision was made to discontinue on-site well monitoring. The off-site 2026 monitoring results indicate that the downward trend of VOCs continues, with the majority of the wells at or below standards. Based on the presence of only three compounds slightly above SCGs in one well, it is recommended that the sampling program be discontinued at this time. Degradation will continue as documented over the extensive sampling history and remedial goals will be met in the final remaining well.

The laboratory data package is attached in Appendix D. No DUSR was completed due to low number of samples and chemist workloads.
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Figures



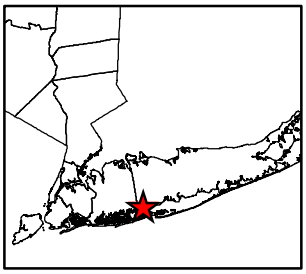


Site No. 152201 - Levey Property
Site Location Map
1305 South Strong Avenue, Copiague, NY
Town of Babylon, Suffolk County, NY
Figure 1

Legend

- Local Streets
- Levey Site Border

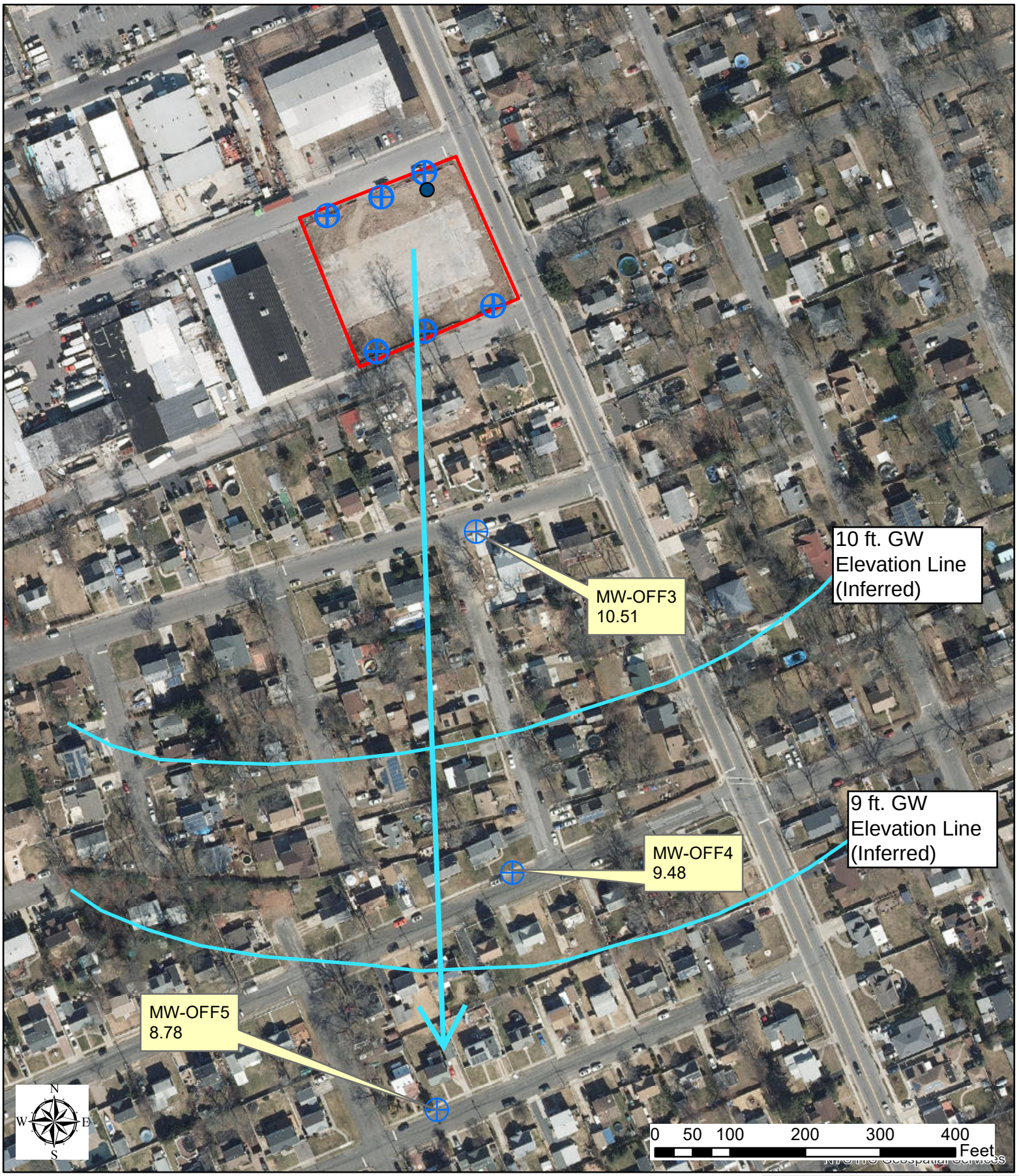


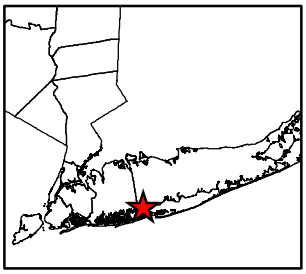


Site No. 152201 - Levey Property
Monitoring Well Locations
1305 South Strong Avenue, Copiague, NY
Town of Babylon, Suffolk County, NY
Figure 2

Legend

- Cesspool - Source of VOC Contamination - Excavated 11/17/2014
- Monitoring Well
- Levey_Site_Border





Site No. 152201 - Levey Property
Groundwater Table Elevations
1305 South Strong Avenue, Copiague, NY
Town of Babylon, Suffolk County, NY
Figure 3

Legend

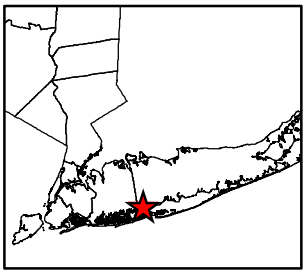
- Cesspool - Source of VOC Contamination - Excavated 11/17/2014
- Monitoring Well
- Levey_Site_Border



	Well ID	MW-OFF3(CH4)	MW-OFF3(CH5)	MW-OFF3(CH6)
	Depth (ft)	(8.8-18)	(40-50)	(60-70)
Sampling Date	NYS Criteria	3/25/2026	3/26/2026	3/27/2026
VOA-8260C-Water	ug/L	Result (ug/L)	Result (ug/L)	Result (ug/L)
N-Butylbenzene	5	0.78	ND	ND
Tetrachloroethene (PCE)	5	0.3	ND	12
cis-1,2-Dichlorethene	5	0.72	ND	5.9
Acetone	50	4.7	ND	5
Benzene	1	0.59	ND	ND
Trichloroethene (TCE)	5	0.33	ND	15
Chloroform	7	ND	0.29	ND
Chlorobenzene	5	ND	ND	2.5
1,1-Dichloroethane	5	ND	ND	2.1
1,1-Dichloroethene	5	ND	ND	1.4
Dichlorodifluoromethane	5	ND	ND	1.6
Total VOCs	NA	7.42	0.29	45.5
Historic Total VOCs				
8/20/2024	NA	4.39	0.62	79.18
11/17/2021	NA	12.6	5.84	100.01
3/28/2019	NA	7.04	5.95	104.32
8/23/2018	NA	3.25	0	113.7

	Well ID	MW-OFF4(CH2)	MW-OFF4(CH4)	MW-OFF4(CH6)
	Depth (ft)	(10-20)	(55-65)	(70-80)
Sampling Date	NYS Criteria	3/25/2026	3/26/2026	3/27/2026
VOA-8260C-Water	ug/L	Result (ug/L)	Result (ug/L)	Result (ug/L)
Tetrachloroethene (PCE)	5	2.2	0.37	ND
Trichloroethene (TCE)	5	ND	0.34	ND
cis-1,2-Dichlorethene	5	ND	ND	0.38
tert-Butyl Methyl Ether	10	ND	ND	0.38
1,1-Dichloroethane	5	ND	ND	0.32
Dichlorodifluoromethane	5	ND	ND	0.81
Total VOCs	NA	2.2	0.71	1.89
Historic Total VOCs				
8/20/2024	NA	1.97	0.81	1.32
11/17/2021	NA	2.36	0.72	5.48
3/28/2019	NA	1.27	0	44.26
8/23/2018	NA	7.3	1.25	53.71

	Well ID	MW-OFF5(CH2)	MW-OFF5(CH4)	MW-OFF5(CH6)
	Depth (ft)	(10-20)	(55-65)	(80-90)
Sampling Date	NYS Criteria	3/25/2026	3/26/2026	3/27/2026
VOA-8260C-Water	ug/L	Result (ug/L)	Result (ug/L)	Result (ug/L)
Dibromochloromethane	50	2.2	ND	ND
Chloroform	7	10	ND	ND
Bromodichloromethane	50	5.4	ND	ND
Tetrachloroethene (PCE)	5	ND	0.66	ND
Trichloroethene (TCE)	5	ND	0.39	ND
Total VOCs	NA	17.6	1.05	0
Historic Total VOCs	NA			
8/21/2024	NA	21.63	2.3	3.2
11/17/2021	NA	168.93	1.69	0.71
3/28/2019	NA	192	1.78	0.54
8/23/2018	NA	36.6	1.88	0



Site No. 152201 - Levey Property
VOC Detections Off-site
1305 South Strong Avenue, Copiague, NY
Town of Babylon, Suffolk County, NY
Figure 4

Legend

- Cesspool - Source of VOC Contamination - Excavated 11/17/2014
- Monitoring Well
- Levey_Site_Border

Tables

Table 1

Groundwater Sampling at the
Levey Property, DEC Site No. 152201
1305 S. Strong Ave, Copiague, NY 11735
March 25-26, 2026

Table 1 - Groundwater Elevations and Monitoring Well Data- March 25-26 2026

Well Location	Well ID	Sample ID	Screen Interval (feet BTOC)	Top of Casing Elevation (feet MSL)	Depth to Water (feet BTOC)	Groundwater Elevation (feet MSL)	Well Depth (feet BTOC)	Analysis VOC (EPA 8260C)
Off-site (downgradient)	MW-OFF3-CH4	20240820 OFF3-CH4	8-18	19.31	8.80	10.51	18	X
Off-site (downgradient)	MW-OFF3-CH5	20240820 OFF3-CH5	40-50	19.31	8.80	10.51	50	X
Off-site (downgradient)	MW-OFF3-CH6	20240820 OFF3-CH6	60-70	19.31	8.80	10.51	70	X
Off-site (downgradient)	MW-OFF4-CH2	20240820 OFF4-CH2	10-20	17.33	7.85	9.48	10	X
Off-site (downgradient)	MW-OFF4-CH4	20240820 OFF4-CH4	55-65	17.33	7.85	9.48	65	X
Off-site (downgradient)	MW-OFF4-CH6	20240820 OFF4-CH6	70-80	17.33	7.85	9.48	80	X
Off-site (downgradient)	MW-OFF5-CH2	20240821 OFF5-CH2	10-20	16.03	7.25	8.78	20	X
Off-site (downgradient)	MW-OFF5-CH4	20240821 OFF5-CH4	55-65	16.03	7.25	8.78	65	X
Off-site (downgradient)	MW-OFF5-CH6	20240821 OFF5-CH6	80-90	16.03	7.25	8.78	90	X
	MW-OFF3-CH5	Dup1						X
	MW-OFF5-CH6	MS/MSD						X

-- Not Measured

BTOC - Below Top of Casing

MSL- Mean Sea Level

Dup1- Blind field duplicate sample, part of QA/QC

MS/MSD- Matrix Spike/ Matrix Spike Duplicate. Part of QA/QC

Table 2 - VOC Results

	Location	MW-OFF3(CH4)			MW-OFF3(CH5)			MW-OFF3(CH6)			MW-OFF4(CH2)			MW-OFF4(CH4)			MW-OFF4(CH6)			MW-OFF5(CH2)			MW-OFF5(CH4)			MW-OFF5(CH6)		
	Sample Name	20260325 OFF3-CH4			20260325 OFF3-CH5			20260325 OFF3-CH6			20260325 OFF4-CH2			20260325 OFF4-CH4			20260325 OFF4-CH6			20260326 OFF5-CH2			20260326 OFF5-CH4			20260326 OFF5-CH6		
	Sample Date	25 Mar 2026			25 Mar 2026			25 Mar 2026			25 Mar 2026			25 Mar 2026			25 Mar 2026			26 Mar 2026			26 Mar 2026			26 Mar 2026		
	Start Depth	8.8			40			60			10			55			70			10			55			80		
	End Depth	18			50			70			20			65			80			20			65			90		
	Depth Unit	ft			ft			ft			ft			ft			ft			ft			ft			ft		
CAS RN	Chemical Name	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit
100-41-4	Ethylbenzene	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
100-42-5	Styrene	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
10061-01-5	cis-1,3-Dichloropropene	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l
10061-02-6	trans-1,3-Dichloropropene	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l
103-65-1	N-Propylbenzene	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
104-51-8	N-Butylbenzene	0.78	J	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
106-46-7	1,4-Dichlorobenzene	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
106-93-4	1,2-Dibromoethane (Ethylene Dibromide)	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l
107-06-2	1,2-Dichloroethane	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
108-10-1	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	10	U	ug/l	10	U	ug/l	10	U	ug/l	10	U	ug/l	10	U	ug/l	10	U	ug/l	10	U	ug/l	10	U	ug/l	10	U	ug/l
108-67-8	1,3,5-Trimethylbenzene (Mesitylene)	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
108-87-2	Methylcyclohexane	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
108-88-3	Toluene	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
108-90-7	Chlorobenzene	1	U	ug/l	1	U	ug/l	2.5		ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
110-82-7	Cyclohexane	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l
120-82-1	1,2,4-Trichlorobenzene	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
124-48-1	Dibromochloromethane	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	2.2		ug/l	0.5	U	ug/l	0.5	U	ug/l
127-18-4	Tetrachloroethene (PCE)	0.3	J	ug/l	1	U	ug/l	12		ug/l	2.2		ug/l	0.37	J	ug/l	1	U	ug/l	1	U	ug/l	0.66	J	ug/l	1	U	ug/l
1330-20-7	Xylenes	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
135-98-8	sec-Butylbenzene	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
156-59-2	cis-1,2-Dichlorethene	0.72	J	ug/l	1	U	ug/l	5.9		ug/l	1	U	ug/l	1	U	ug/l	0.38	J	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
156-60-5	trans-1,2-Dichloroethene	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
1634-04-4	tert-Butyl Methyl Ether	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	0.38	J	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
179601-23-1	m,p-Xylene	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l
541-73-1	1,3-Dichlorobenzene	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
56-23-5	Carbon Tetrachloride	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l
591-78-6	2-Hexanone	10	U	ug/l	10	U	ug/l	10	U	ug/l	10	U	ug/l	10	U	ug/l	10	U	ug/l	10	U	ug/l	10	U	ug/l	10	U	ug/l
67-64-1	Acetone	4.7	J	ug/l	50	U	ug/l	5	J	ug/l	4.9	J	ug/l	50	U	ug/l	4.6	J	ug/l	4.2	J	ug/l	4.7	J	ug/l	50	U	ug/l
67-66-3	Chloroform	2	U	ug/l	0.29	J	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	10		ug/l	2	U	ug/l	2	U	ug/l
71-43-2	Benzene	0.59	J	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
71-55-6	1,1,1-Trichloroethane (TCA)	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
74-83-9	Bromomethane	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l
74-87-3	Chloromethane (Methyl Chloride)	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l
74-97-5	Bromochloromethane	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
75-00-3	Chloroethane	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l
75-01-4	Vinyl Chloride	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l
75-09-2	Methylene Chloride	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l
75-15-0	Carbon Disulfide	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l
75-25-2	Bromoform	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
75-27-4	Bromodichloromethane	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	5.4		ug/l	0.5	U	ug/l	0.5	U	ug/l
75-34-3	1,1-Dichloroethane	1	U	ug/l	1	U	ug/l	2.1		ug/l	1	U	ug/l	1	U	ug/l	0.32	J	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
75-35-4	1,1-Dichloroethene	1	U	ug/l	1	U	ug/l	1.4		ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
75-69-4	Trichlorofluoromethane	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l
75-71-8	Dichlorodifluoromethane	2	U	ug/l	2	U	ug/l	1.6	J	ug/l	2	U	ug/l	2	U	ug/l	0.81	J	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
78-87-5	1,2-Dichloropropane	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
78-93-3	Methyl Ethyl Ketone (2-Butanone)	20	U	ug/l	20	U	ug/l	20	U	ug/l	20	U	ug/l	20	U	ug/l	20	U	ug/l	20	U	ug/l	20	U	ug/l	20	U	ug/l

	Location	MW-OFF3(CH4)			MW-OFF3(CH5)			MW-OFF3(CH6)			MW-OFF4(CH2)			MW-OFF4(CH4)			MW-OFF4(CH6)			MW-OFF5(CH2)			MW-OFF5(CH4)			MW-OFF5(CH6)		
	Sample Name	20260325 OFF3-CH4			20260325 OFF3-CH5			20260325 OFF3-CH6			20260325 OFF4-CH2			20260325 OFF4-CH4			20260325 OFF4-CH6			20260326 OFF5-CH2			20260326 OFF5-CH4			20260326 OFF5-CH6		
	Sample Date	25 Mar 2026			25 Mar 2026			25 Mar 2026			25 Mar 2026			25 Mar 2026			25 Mar 2026			26 Mar 2026			26 Mar 2026			26 Mar 2026		
	Start Depth	8.8			40			60			10			55			70			10			55			80		
	End Depth	18			50			70			20			65			80			20			65			90		
	Depth Unit	ft			ft			ft			ft			ft			ft			ft			ft			ft		
CAS RN	Chemical Name	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit	Result	Qual	Unit
79-00-5	1,1,2-Trichloroethane	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
79-01-6	Trichloroethene (TCE)	0.33	J	ug/l	1	U	ug/l	15		ug/l	1	U	ug/l	0.34	J	ug/l	1	U	ug/l	1	U	ug/l	0.39	J	ug/l	1	U	ug/l
79-20-9	Methyl Acetate	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l	0.5	U	ug/l
87-61-6	1,2,3-Trichlorobenzene	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l
91-20-3	Naphthalene	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l
95-47-6	o-Xylene (1,2-Dimethylbenzene)	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
95-50-1	1,2-Dichlorobenzene	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
95-63-6	1,2,4-Trimethylbenzene	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
96-12-8	1,2-Dibromo-3-Chloropropane	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l	5	U	ug/l
96-18-4	1,2,3-Trichloropropane	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l	2	U	ug/l
98-06-6	tert-Butylbenzene	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
98-82-8	Isopropylbenzene (Cumene)	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l
99-87-6	p-Cymene (p-Isopropyltoluene)	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l	1	U	ug/l

Appendix A

Monitoring Well Purge Logs
Low Flow Method

Monitoring Well Purge/Sampling Log

Well No.: MW-OFF3-CH4
Site Name: Levey Property
Location: 1305 S. Strong Ave, Copiague, Suffolk County
Site No.: 152201

Sample Date: 3/25/26
Sample Time: 13:02
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: PVC Steel Multi-Channel other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: (feet below TOC)
Water Level: 8.80 (feet BTOC)
Water Column: (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 14:06
Purge End: 13:00
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
14:10	300		6.62	0.515	137	1.24	2.6	13.75	
14:15			6.62	0.517	146	1.19	2.8	13.61	
14:20			6.62	0.521	151	1.18	2.2	13.47	
14:25	300		6.62	0.523	154	1.17	5.6	13.42	
14:30			6.61	0.525	142	1.18	2.7	13.28	
14:35			6.63	0.530	148	1.17	1.9	13.26	
14:40	300		6.61	0.535	151	1.16	2.5	13.20	
14:45			6.61	0.542	154	1.22	1.9	13.23	
14:50			6.61	0.549	156	1.21	2.8	13.23	
14:55			6.61	0.556	158	1.20	2.6	13.21	
15:00		5gal	6.61	0.564	159	1.19	2.6	13.13	

Comments:

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

Monitoring Well Purge/Sampling Log

Well No.: MW-OFF3-CHS
Site Name: Levey Property
Location: 1305 S. Strong Ave, Copiague, Suffolk County
Site No.: 152201

Sample Date: 3/25/26
Sample Time: 13:58
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: PVC Steel Multi-Channel other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: (feet below TOC)
Water Level: 8.80 (feet BTOC)
Water Column: (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 13:05
Purge End: 13:56
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
13:06	300		6.29	0.369	40	1.19	11	15.10	
13:11			6.28	0.363	54	1.09	6.3	15.08	
13:16	300		6.27	0.364	41	1.10	4.7	15.09	
13:21			6.27	0.388	42	1.11	4.4	15.09	
13:26	300		6.27	0.415	41	1.13	2.7	15.04	
13:31			6.28	0.430	41	1.14	2.2	15.12	
13:36			6.30	0.437	40	1.13	3.4	15.17	
13:41			6.31	0.440	39	1.12	1.4	15.14	
13:46	300		6.31	0.442	39	1.14	1.9	15.14	
13:51			6.33	0.443	39	1.13	2.2	15.08	
13:56		5gal	6.32	0.444	40	1.13	2.0	15.04	

Comments: Collected DUP

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

Monitoring Well Purge/Sampling Log

Well No.: [redacted] MW-OFF3-CH6
Site Name: Levey Property
Location: 1305 S. Strong Ave, Copiague, Suffolk County
Site No.: 152201

Sample Date: 3/25/26
Sample Time: [redacted] 12:50pm
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: PVC Steel Multi-Channel other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: [redacted] (feet below TOC)
Water Level: [redacted] (feet BTOC)
Water Column: 8.80 (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 12:05pm
Purge End: 12:50pm
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
12:10	300		6.73	0.636	75	0.91	4.3	15.34	
12:15			6.74	0.637	76	0.91	3.3	15.31	
12:20	300		6.77	0.640	79	0.98	2.6	15.30	
12:25			6.76	0.641	79	1.17	2.5	15.20	
12:30	300		6.84	0.644	88	0.99	1.9	15.13	
12:35			6.83	0.647	95	1.03	2.5	15.01	
12:40			6.85	0.648	100	1.44	2.1	14.96	
12:45	300		6.88	0.650	104	1.46	1.9	14.87	
12:50		5gal	6.88	0.652	112	1.48	2.1	14.80	
12:55									
13:00									

Comments:

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

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FIGURE 3

Monitoring Well Purge/Sampling Log

Well No.: [redacted]OFPW-CH2
Site Name: Levey Property
Location: 1305 S. Strong Ave, Copiague, Suffolk County
Site No.: 152201

Sample Date: 03/25/2026
Sample Time: 12:57
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: PVC Steel [Multi-Channel] other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: (feet below TOC)
Water Level: 7.85 (feet BTOC)
Water Column: (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 12:20
Purge End: 12:55
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
12:20	300ml/min		6.30	0.377	147	0.25	0	14.77	
12:25	↓		6.25	0.373	138	0.10	0	14.54	
12:30			6.19	0.377	132	0.02	0	14.40	
12:35			6.15	0.373	127	0	0	14.24	
12:40			6.12	0.373	124	0	0	14.22	
12:45			6.11	0.374	121	0	0	14.16	
12:50			6.11	0.374	118	0	0	14.07	
12:55	↓		6.14	0.375	117	0	0	14.03	

Comments:

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

Monitoring Well Purge/Sampling Log

Well No.: OFF4-CH4
Site Name: Levey Property
Location: 1305 S. Strong Ave, Copiague, Suffolk County
Site No.: 152201

Sample Date: 3/25/2026
Sample Time: 13:45
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: PVC Steel Multi-Channel other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: (feet below TOC)
Water Level: (feet BTOC)
Water Column: (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 13:07
Purge End: 13:42
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
13:07	300 ml/min		5.52	0.323	147	0.91	28.1	14.77	
13:12	↓		5.48	0.322	177	0.88	13.8	14.89	
13:17			5.50	0.322	192	1.01	4.1	14.92	
13:22			5.50	0.322	201	0.90	0.6	14.93	
13:27			5.52	0.323	208	1.00	0	14.95	
13:32			5.54	0.323	214	0.89	0	14.96	
13:37			5.54	0.322	218	0.94	0	15.03	
13:42	↓		5.54	0.323	222	0.94	0	14.90	

Comments:

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

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FIGURE 3

Monitoring Well Purge/Sampling Log

Well No.: OFF4-CH6
Site Name: Levey Property
Location: 1305 S. Strong Ave, Copiague, Suffolk County
Site No.: 152201

Sample Date: 3/25/2026
Sample Time: 14:32
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: PVC Steel ~~Multi-Channel~~ other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: (feet below TOC)
Water Level: (feet BTOC)
Water Column: (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 13:54
Purge End: 14:29
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
13:54	300 ml/min		6.46	0.382	31	0.27	0.9	14:83	
13:59			6.63	0.386	-22	0	0.1	14.95	
14:04			6.65	0.389	-48	0	0.3	14.83	
14:09			6.66	0.391	-62	0	0.2	14.75	
14:14			6.69	0.393	-71	0	0.5	14.77	
14:19			6.67	0.393	-76	0	0	14.82	
14:24			6.69	0.395	-81	0	0	14.70	
14:29	↓		6.68	0.396	-85	0	0	14.73	

Comments:

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

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FIGURE 3

Monitoring Well Purge/Sampling Log

Well No.: MW-OFF5-CH2
Site Name: Levey Property
Location: 1305 S. Strong Ave, Copiague, Suffolk County
Site No.: 152201

Sample Date: 3/26/2026
Sample Time: 9:36
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: PVC Steel Multi-Channel other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: (feet below TOC)
Water Level: (feet BTOC)
Water Column: (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 9:13
Purge End: 9:33
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
9:13	300 mL/min		6.10	0.105	96	0.1	0	14.14	
9:18	↓		6.14	0.087	105	0	0	14.26	
9:23			6.16	0.082	114	0.02	0	14.29	
9:28			6.14	0.079	119	0	0	14.28	
9:33			6.12	0.078	122	0	0	14.36	

Comments:

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
RKC 6/2016

FIGURE 3

Monitoring Well Purge/Sampling Log

Well No.: OFF5-CH4
Site Name: Levey Property
Location: 1305 S. Strong Ave, Copiague, Suffolk County
Site No.: 152201

Sample Date: 3/26/26
Sample Time:
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: PVC Steel Multi-Channel other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: (feet below TOC)
Water Level: (feet BTOC)
Water Column: (feet)

Some leakage from Horiba with sheen

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 8:24
Purge End:
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
8:24	300 mL/min		5.91	0.322	106	2.16	24.1	13.31	
8:29	↓		5.44	0.342	175	2.02	6.5	13.84	
8:34			5.41	0.344	204	2.00	0.1	13.95	
8:39			5.39	0.345	222	1.93	0	14.04	
8:44			5.38	0.345	234	1.91	0	14.09	
8:49			5.38	0.345	240	1.92	0	14.11	
8:54	↓		5.40	0.345	248	1.91	0	14.21	

Comments:

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
RKC 6/2016

FIGURE 3

Monitoring Well Purge/Sampling Log

Well No.: MW-OFF5-CH6
Site Name: Levey Property
Location: 1305 S. Strong Ave, Copiague, Suffolk County
Site No.: 152201

Sample Date: 3/26/26
Sample Time: 8:58am
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: PVC Steel Multi-Channel other
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: 7.25 (feet below TOC)
Water Level: ↓ (feet BTOC)
Water Column: (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start: 8:20am
Purge End: 8:56 am
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (°C)	Depth to Water (ft. BTOC)
8:26	300		7.83	0.420	-101	1.18	11.5	13.67	
8:31			7.90	0.419	-108	1.05	4.6	13.78	
8:36			7.92	0.418	-117	1.06	3.5	13.85	
8:41			7.93	0.417	-120	1.11	3	13.89	
8:46	300		7.93	0.416	-124	1.14	2.4	13.94	
8:51			7.93	0.416	-126	1.18	2.4	13.95	
8:56		3gal	7.93	0.415	-127	1.13	2.1	13.97	
9:01									
9:06									
9:11									
9:16									
9:21									

Comments: Collected MS and MSD

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	3/8"	1/2"	1"	2"	4"
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

Appendix B

Field Activities Plan (FAP)

Levey Property Site No. 152201 Field Activities Plan (March 2026)

Groundwater Sampling at the
Levey Property, DEC Site No. 152201
1305 S. Strong Ave, Copiague, NY 11726
DEC Project Manager: Jared Donaldson, 518-402-9176, jared.donaldson@dec.ny.gov

Objective: Assess current groundwater quality across the site and monitor the downgradient VOC plume. Sample nine off-site monitoring wells using low-flow techniques. Table 1 indicates the wells to be sampled, sample IDs and analysis. A site location map and monitoring well location map are attached as Figure 1 and Figure 2, respectively.

Table 1- Sample Collection Schedule

Normal Samples	Well ID [Screen interval] (feet BTOC)	Sample ID	QA/QC	VOCs (8260C)
Off-site	MW-OFF3-CH4 [8-18]	OFF3-CH4		X
Off-site	MW-OFF3-CH5 [40-50]	OFF3-CH5	DUP	X
Off-site	MW-OFF3-CH6 [60-70]	OFF3-CH6		X
Off-site	MW-OFF4-CH2 [10-20]	OFF4-CH2		X
Off-site	MW-OFF4-CH4 [55-65]	OFF4-CH4		X
Off-site	MW-OFF4-CH6 [70-80]	OFF4-CH6		X
Off-site	MW-OFF5-CH2 [10-20]	OFF5-CH2		X
Off-site	MW-OFF5-CH4 [55-65]	OFF5-CH4		X
Off-site	MW-OFF5-CH6 [80-90]	OFF5-CH6	MS/MSD	X
Normal				9
QA/QC	(blind- TBD)	Dup1	X	X
	Trip Blank	Trip Blank	X	X
	Equipment Blank	Equipment Blank	X	X
Totals			**5**	**14**

Samples will be analyzed for VOCs via EPA method 8260C.
QA/QC samples consist of a Field Duplicate, Matrix Spike and Matrix Spike duplicate, and Equipment Blank
BTOC- feet below top of casing

Low Flow Purge/Sampling Techniques:

Low flow purge and sampling (LFPS) techniques enable the monitoring wells to be sampled with as little disturbance to the well as possible. Older wells may have sediments in them that we don't want to stir up. Purge rate is about 0.2 liters/min (200 ml/min). The low pumping rate minimizes drawdown in the well, reduces turbidity and minimizes aeration of the sample. We will be using a peristaltic pump (PP) to control the pumping (flow) rate. The flow rate is controlled by an adjustable knob and it may take several minutes get it right. A schematic of a typical LFPS setup is attached in Figure 4.

As the well is being purged, the purge water continually passes into a flow through cell, where several environmental parameters are measured by a water quality meter. The purge water then exits the flow through cell via a discharge tube and is collected in a bucket for later disposal.

The measured environmental parameters include temperature, pH, conductivity, turbidity, dissolved oxygen (DO) and oxygen reducing potential (ORP). The operator logs each of the parameters, roughly every 3-5 minutes, on a purging/sampling log sheet (Figure 3). Purging is deemed complete when the parameters stabilize over three consecutive readings, indicating that the water being drawn is "fresh" from the aquifer and not "stale" from the well casing. Prior experience at this site indicates that this will take about 1/2-hour and yield 2-5 gallons of purge water per well.

The PP is left running throughout the purge and sample collection. When purging is complete, the tubing is detached from the input end of the flow through cell and held over the open sample jar(s). Care should be taken to avoid contact between the tubing and the sample jar.

Typically, groundwater levels and well depth data are gathered immediately after the environmental sampling is completed. For this job, groundwater levels will be collected on the second day, so that all levels are recorded within a short time period. Long Island sand is highly transmissive and groundwater level measurements can vary significantly on opposite days of an overnight rainstorm.

Equipment:

DEC sampling van;
Geopump2 peristaltic pump with EZ load pump head and battery pack;
Horiba water quality meter with flow through cell;
Silicone flex tubing for peristaltic pump;
1/4" OD HDPE tubing for sample collection and purge water discharge;
Sample bottles- 40 mL for VOCs;
Nitrile gloves;
Buckets to catch purge water;
Portable granular activated carbon (GAC) unit and;
Monitoring Well Purge and Sampling Log sheets.

Attached Figures:

1) Site Location Map
2) Monitoring Well Location Map
3) Monitoring Well Purge and Pump Log Sheet
4) Typical Low Flow Purge and Sampling Setup Schematic
5) Photos of well types found at the Levey Property Site

Procedure:

1) The wells already have dedicated sample tubing (well tubing) within their casings. To avoid mixing the casing water and re-suspending solids, do not unnecessarily move the well tubing around or let it fall back into the well. Inspect the well to verify that the tubing is present and the well is still intact.

2) Set up the low flow equipment within 2-3 feet of the monitoring well. See picture for positioning.

3) The peristaltic pumps (PP) require an 8"-10" piece of flexible silicone tubing (flex tubing) for creating the peristaltic effect which moves the well water. A new piece of flex tubing is required for each well (or well interval) to avoid cross-contamination of samples. Cut new pieces as needed.

4) A new piece of discharge tubing (1/4" HDPE tubing) is required for each well to avoid cross-contamination of samples. The discharge tubing connects between the PP (flex tubing) output and the flow through cell input. Cut new pieces as needed.

5) Put on your nitrile gloves. Gloves must be changed for each well (or well interval), or sooner if they become soiled or damaged.

6) Connect new pieces of flex tubing and discharge tubing together. Be careful not to let the ends touch any equipment or the ground. Attach free end of discharge tubing into the flow through cell input and place the mid-point of the flex tubing into the pump head (as will be demonstrated).

7) Gently pull up approximately five feet of the well tubing- enough to reach the pump location. Do not let it fall back into the well. We are assuming that the tubing is sitting at the bottom of the well, and pulling it up five feet will roughly center it in the 10-foot screen interval.

8) Attach the well tubing to the input end of the flex tubing. Be careful not to move around too much during this step.

9) Begin purging at lowest pump setting and slowly increase rate until proper. (0.1-0.3 L/min) Realistically, purge rates are dependent on each pump and 0.2-0.3 L/min was what we used last year to achieve a steady (not pulsing) flow.

10) Check that the Horiba meter is turned on and record groundwater parameters (every 5 minutes) on the MW log sheet.

11) Once parameters have stabilized (as will be discussed) collect VOC samples first in the 40 mL small bottles. You need two bottles per sample.

12) If QA/QC (dup and ms/msd) samples are indicated, collect them next. Again, collect two bottles per sample, for a total of six QA/QC bottles.

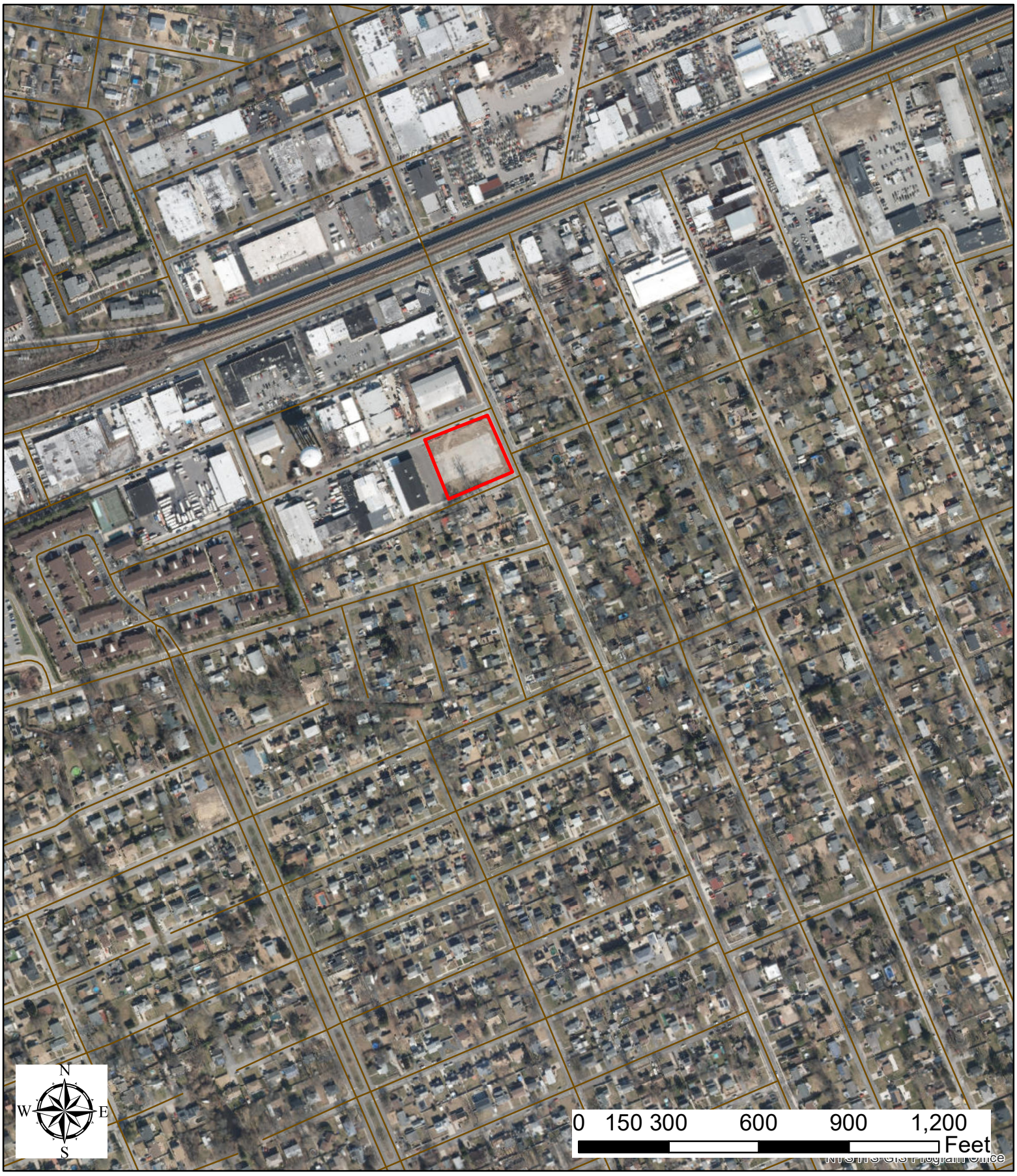
13) Change out flex tubing and discharge tubing and change your gloves before proceeding to the next well or interval. Place all disposables (gloves, tubing, etc.) in heavy duty trash bags. The purge tubing, between the flow through cell and purge bucket does not require changing. Only the tubing which touches the sample water needs changing.

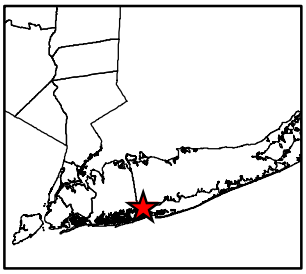
14) Do not collect depth to groundwater or well depth parameters until day two of the job. These parameters should all be collected on the same day, and only after all samples are collected.

15) Purge water is to be collected in buckets and off-site purge water is to be transported back to the site. A portable activated carbon unit will be present to treat the purge water prior to discharge into storm sewer or on-site ground surface.

16) Please keep track of total purge water volume. A water meter is present on the carbon unit to aid in estimating remaining carbon life.

17) The on-site wells are conventionally constructed 2-inch PVC casings, while the off-site wells are Solinst multi-channel wells. The Solinst wells have seven 3/8" diameter channels housed within a single 2-inch polyethylene casing. They are sampled exactly as conventional wells, but require a thinner probe for determining depth to groundwater and casing depth. See Figure 5.



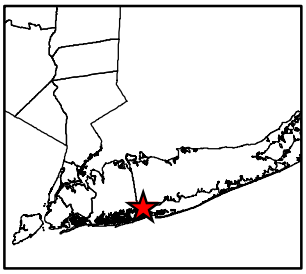


Site No. 152201 - Levey Property
Site Location Map
1305 South Strong Avenue, Copiague, NY
Town of Babylon, Suffolk County, NY
Figure 1

Legend

- Local Streets
- Levey Site Border





Site No. 152201 - Levey Property
Monitoring Well Locations
1305 South Strong Avenue, Copiague, NY
Town of Babylon, Suffolk County, NY
Figure 2

Legend

- Cesspool - Source of VOC Contamination - Excavated 11/17/2014
- Monitoring Well
- Levey_Site_Border

Monitoring Well Purge/Sampling Log

Well No.:
Site Name: Levey Property
Location: 1305 S. Strong Ave, Copiague, Suffolk County
Site No.: 152201

Sample Date:
Sample Time:
Personnel:
Sample Analysis: VOC (EPA 8260C)

Casing Type: **PVC** **Steel** **Multi-Channel** **other**
Well Diameter:
Measuring Point: Top of Casing (TOC)
Well Depth: (feet below TOC)
Water Level: (feet BTOC)
Water Column: (feet)

Tubing Type: poly
Purge Device: Peristaltic Pump
Purge Start:
Purge End:
Sampling Device: Peristaltic Pump

Low Flow Purge and Sample- Environmental Parameters Table

Time	Flow Rate (ml/min)	Purge Volume	pH	Specific Conductivity (mS/cm)	RedOx Potential (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Temp. (^{o}C)	Depth to Water (ft. BTOC)

Comments:

ENVIRONMENTAL PARAMETERS HAVE STABILIZED WHEN 3 CONSECUTIVE READINGS ARE WITHIN: ± 0.1 for pH; ± 3% for Specific Conductivity and Temperature; ± 10 mv for RedOx Potential; ± 10% for Dissolved Oxygen and Turbidity. Flow rate should be maintained at 100-300 ml/min.

Volume per foot of depth of standard well diameters:

Well diameter (inches)	**3/8"**	**1/2"**	**1"**	**2"**	**4"**
Volume per foot of depth (gallons)	0.0057	0.0102	0.0408	0.1632	0.6528

Ex) A 2" PVC well has 38 feet of standing water; Water volume = 38 X 0.1632 = 6.202 gallons

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
RKC 6/2016

FIGURE 3

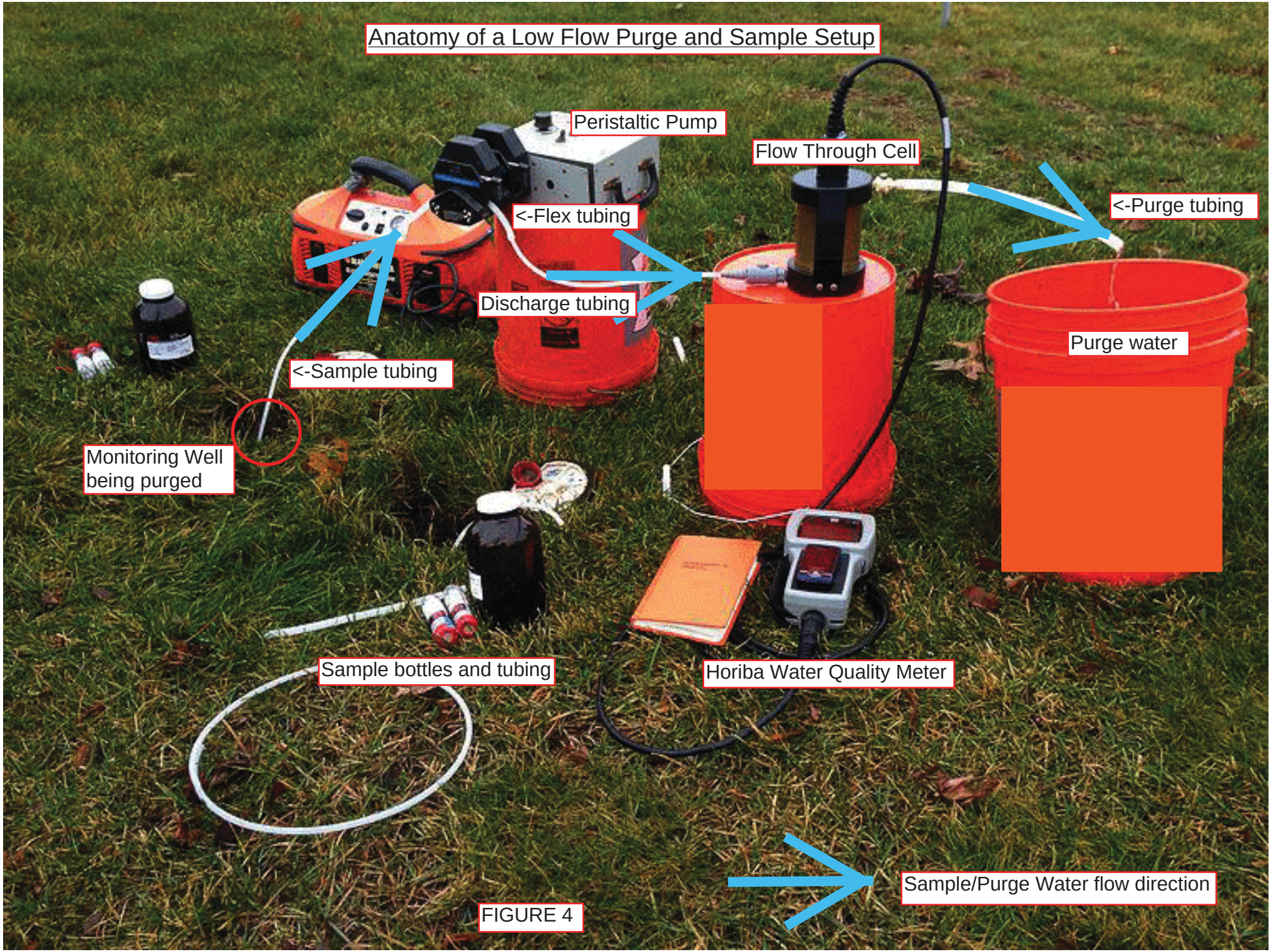

Anatomy of a Low Flow Purge and Sample Setup
Peristaltic Pump
Flow Through Cell
<-Flex tubing
<-Purge tubing
Discharge tubing
Purge water
<-Sample tubing
Monitoring Well being purged
Sample bottles and tubing
Horiba Water Quality Meter
Sample/Purge Water flow direction

FIGURE 4

Levey Property Monitoring Wells- Site No. 152201



Typical 2-inch PVC cased well



Solinst 3/8-inch Multi-channel Well

FIGURE 5

Appendix C

Photo Log

Division of Environmental Remediation
Central Office

Field Log

Site Code #: 152201	**Date: 3/25/2026 – 3/26/2026**

Site Name: Levey Property
Location: 1305 S. Strong Avenue, Copiague, NY, 11726
DEC Project Manager: Jared Donaldson

Objective: Collect groundwater samples using low-flow purge methods. Present at the site: Jared Donaldson, Nakya Stewart, and Steeven Imbaquingo

Description of Inspection Activities and Discussions:

3/25/26: Arrived at 11:45 AM. Off-site monitoring well cap at MW-OFF3 was covered by landscaping. On-site property had multiple excavation pits, a for sale sign, and a sign noticing a Town Board meeting about redevelopment.

- MW-OFF3-CH5: DUP-1 was collected.
- DEC Horiba leaked from fittings, did not affect parameters
- Left site around 3:30 PM

3/26/26: Arrived at 8:00 AM

- Equipment blank taken at MW-OFF5, consisting of tubing. Taken after all MW-OFF5 samples taken.
- MS and MSD collected at MW-OFF5-CH6

Sampling for the day finished at 10:00 AM

Health & Safety:
Level of protection: Level D, used nitrile gloves.

Site Representative: Jared Donaldson **Date:** 3/26/26

Representative's Signature: Jared Donaldson

Photo Log

Picture 1: Location of MW-OFF3



Picture 2: Peristaltic Pump Well Purge Setup at OFF5



Picture 3: On-site Excavations





Appendix D

Laboratory Data Sheets

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

April 1, 2026

Jared Donaldson
NYDEC_Environmental Assessment & Remediation
225 Atlantic Avenue
Patchogue, NY 11772

Project Location: Copiague, NY
Client Job Number:
Project Number: 152201
Laboratory Work Order Number: 26C1928

Enclosed are results of analyses for samples as received by the laboratory on March 27, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Josh M. Lemon
Project Manager

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Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Environmental Assessment & Remediatior
225 Atlantic Avenue
Patchogue, NY 11772
ATTN: Jared Donaldson

REPORT DATE: 4/1/2026

PURCHASE ORDER NUMBER: 153722

PROJECT NUMBER: 152201

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26C1928

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: Copiague, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
20260325 OFF3-CH4	26C1928-01	Ground Water		SW-846 8260D	
20260325 OFF3-CH5	26C1928-02	Ground Water		SW-846 8260D	
20260325 OFF3-CH6	26C1928-03	Ground Water		SW-846 8260D	
20260325 OFF4-CH2	26C1928-04	Ground Water		SW-846 8260D	
20260325 OFF4-CH4	26C1928-05	Ground Water		SW-846 8260D	
20260325 OFF4-CH6	26C1928-06	Ground Water		SW-846 8260D	
20260325 DUP	26C1928-07	Ground Water		SW-846 8260D	
20260326 OFF5-CH2	26C1928-08	Ground Water		SW-846 8260D	
20260326 OFF5-CH4	26C1928-09	Ground Water		SW-846 8260D	
20260326 OFF5-CH6	26C1928-10	Ground Water		SW-846 8260D	
20260326 EB	26C1928-11	Equipment Blank Water		SW-846 8260D	
Trip Blank	26C1928-12	Trip Blank Water		SW-846 8260D	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

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

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 8260D

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Methyl Acetate

26C1928-01[20260325 OFF3-CH4], 26C1928-02[20260325 OFF3-CH5], 26C1928-03[20260325 OFF3-CH6], 26C1928-04[20260325 OFF4-CH2], 26C1928-05[20260325 OFF4-CH4], 26C1928-06[20260325 OFF4-CH6], 26C1928-07[20260325 DUP], 26C1928-08[20260326 OFF5-CH2], 26C1928-09[20260326 OFF5-CH4], 26C1928-10[20260326 OFF5-CH6], 26C1928-11[20260326 EB], 26C1928-12[Trip Blank], B424812-BLK1, B424812-BS1, B424812-BSD1, B424812-MS1, B424812-MSD1

MS-07A2

Matrix spike and spike duplicate recovery is outside of control limits on the low side.

Analyte & Samples(s) Qualified:

Methyl Acetate

26C1928-10[20260326 OFF5-CH6], B424812-MS1, B424812-MSD1

MS-15

Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.

Analyte & Samples(s) Qualified:

Chloromethane

B424812-MS1, B424812-MSD1

MS-24

Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.

Analyte & Samples(s) Qualified:

Naphthalene

B424812-MS1

Tetrachloroethylene

B424812-MS1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

1,2,3-Trichloropropane

26C1928-01[20260325 OFF3-CH4], 26C1928-02[20260325 OFF3-CH5], 26C1928-03[20260325 OFF3-CH6], 26C1928-04[20260325 OFF4-CH2], 26C1928-05[20260325 OFF4-CH4], 26C1928-06[20260325 OFF4-CH6], 26C1928-07[20260325 DUP], 26C1928-08[20260326 OFF5-CH2], 26C1928-09[20260326 OFF5-CH4], 26C1928-10[20260326 OFF5-CH6], 26C1928-11[20260326 EB], 26C1928-12[Trip Blank], B424812-BLK1, B424812-BS1, B424812-BSD1, B424812-MS1, B424812-MSD1, S132894-CCV1

1,2-Dibromo-3-chloropropane (DBCP)

26C1928-01[20260325 OFF3-CH4], 26C1928-02[20260325 OFF3-CH5], 26C1928-03[20260325 OFF3-CH6], 26C1928-04[20260325 OFF4-CH2], 26C1928-05[20260325 OFF4-CH4], 26C1928-06[20260325 OFF4-CH6], 26C1928-07[20260325 DUP], 26C1928-08[20260326 OFF5-CH2], 26C1928-09[20260326 OFF5-CH4], 26C1928-10[20260326 OFF5-CH6], 26C1928-11[20260326 EB], 26C1928-12[Trip Blank], B424812-BLK1, B424812-BS1, B424812-BSD1, B424812-MS1, B424812-MSD1, S132894-CCV1

Methyl Acetate

26C1928-01[20260325 OFF3-CH4], 26C1928-02[20260325 OFF3-CH5], 26C1928-03[20260325 OFF3-CH6], 26C1928-04[20260325 OFF4-CH2], 26C1928-05[20260325 OFF4-CH4], 26C1928-06[20260325 OFF4-CH6], 26C1928-07[20260325 DUP], 26C1928-08[20260326 OFF5-CH2], 26C1928-09[20260326 OFF5-CH4], 26C1928-10[20260326 OFF5-CH6], 26C1928-11[20260326 EB], 26C1928-12[Trip Blank], B424812-BLK1, B424812-BS1, B424812-BSD1, B424812-MS1, B424812-MSD1, S132894-CCV1

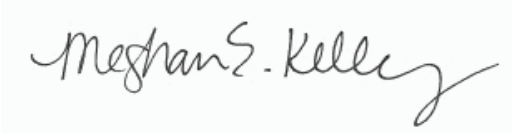
Naphthalene

26C1928-01[20260325 OFF3-CH4], 26C1928-02[20260325 OFF3-CH5], 26C1928-03[20260325 OFF3-CH6], 26C1928-04[20260325 OFF4-CH2], 26C1928-05[20260325 OFF4-CH4], 26C1928-06[20260325 OFF4-CH6], 26C1928-07[20260325 DUP], 26C1928-08[20260326 OFF5-CH2], 26C1928-09[20260326 OFF5-CH4], 26C1928-10[20260326 OFF5-CH6], 26C1928-11[20260326 EB], 26C1928-12[Trip Blank], B424812-BLK1, B424812-BS1, B424812-BSD1, B424812-MS1, B424812-MSD1, S132894-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, 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

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF3-CH4 | Sampled: 3/25/2026 15:00

Sample ID: 26C1928-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	4.7	50	2.4	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Benzene	0.59	1.0	0.28	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
n-Butylbenzene	0.78	1.0	0.24	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 13:57	MFF
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Chloromethane	ND	2.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Cyclohexane	ND	5.0	1.5	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
cis-1,2-Dichloroethylene	0.72	1.0	0.31	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 13:57	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Methyl Acetate	ND	1.0	0.51	µg/L	1	V-05, L-04	SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Naphthalene	ND	2.0	0.25	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 13:57	MFF
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF3-CH4 | Sampled: 3/25/2026 15:00

Sample ID: 26C1928-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Tetrachloroethylene	0.30	1.0	0.28	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Trichloroethylene	0.33	1.0	0.24	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 13:57	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.6	70-130		3/31/26 13:57
Toluene-d8	96.9	70-130		3/31/26 13:57
4-Bromofluorobenzene	85.2	70-130		3/31/26 13:57

Pace Analytical Services, LLC - East Longmeadow, Ma

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Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF3-CH4 | Sampled: 3/25/2026 15:00

Sample ID: 26C1928-01

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	3/30/26	3/31/26 13:57	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF3-CH5 | Sampled: 3/25/2026 13:56

Sample ID: 26C1928-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.4	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Chloroform	0.29	2.0	0.28	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Chloromethane	ND	2.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Cyclohexane	ND	5.0	1.5	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Methyl Acetate	ND	1.0	0.51	µg/L	1	V-05, L-04	SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Naphthalene	ND	2.0	0.25	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 14:24	MFF
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF3-CH5 | Sampled: 3/25/2026 13:56

Sample ID: 26C1928-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Tetrachloroethylene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:24	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.2	70-130		3/31/26 14:24
Toluene-d8	102	70-130		3/31/26 14:24
4-Bromofluorobenzene	89.3	70-130		3/31/26 14:24

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF3-CH5 | Sampled: 3/25/2026 13:56

Sample ID: 26C1928-02

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	3/30/26	3/31/26 14:24	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF3-CH6 | Sampled: 3/25/2026 12:50

Sample ID: 26C1928-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	5.0	50	2.4	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Chlorobenzene	2.5	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Chloromethane	ND	2.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Cyclohexane	ND	5.0	1.5	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Dichlorodifluoromethane (Freon 12)	1.6	2.0	0.25	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,1-Dichloroethane	2.1	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,1-Dichloroethylene	1.4	1.0	0.30	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
cis-1,2-Dichloroethylene	5.9	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Naphthalene	ND	2.0	0.25	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 14:50	MFF
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF3-CH6 | Sampled: 3/25/2026 12:50

Sample ID: 26C1928-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Tetrachloroethylene	12	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Trichloroethylene	15	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 14:50	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		3/31/26 14:50
Toluene-d8	101	70-130		3/31/26 14:50
4-Bromofluorobenzene	85.3	70-130		3/31/26 14:50

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF3-CH6 | Sampled: 3/25/2026 12:50

Sample ID: 26C1928-03

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	3/30/26	3/31/26 14:50	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF4-CH2 | Sampled: 3/25/2026 12:57

Sample ID: 26C1928-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	4.9	50	2.4	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Chloromethane	ND	2.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Cyclohexane	ND	5.0	1.5	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Naphthalene	ND	2.0	0.25	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 15:17	MFF
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF4-CH2 | Sampled: 3/25/2026 12:57

Sample ID: 26C1928-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Tetrachloroethylene	2.2	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:17	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.7	70-130		3/31/26 15:17
Toluene-d8	98.2	70-130		3/31/26 15:17
4-Bromofluorobenzene	85.5	70-130		3/31/26 15:17

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF4-CH2 | Sampled: 3/25/2026 12:57

Sample ID: 26C1928-04

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	3/30/26	3/31/26 15:17	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF4-CH4 | Sampled: 3/25/2026 13:45

Sample ID: 26C1928-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.4	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Chloromethane	ND	2.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Cyclohexane	ND	5.0	1.5	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Naphthalene	ND	2.0	0.25	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 15:43	MFF
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF4-CH4 | Sampled: 3/25/2026 13:45

Sample ID: 26C1928-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Tetrachloroethylene	0.37	1.0	0.28	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Trichloroethylene	0.34	1.0	0.24	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 15:43	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.4	70-130		3/31/26 15:43
Toluene-d8	96.6	70-130		3/31/26 15:43
4-Bromofluorobenzene	89.8	70-130		3/31/26 15:43

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF4-CH4 | Sampled: 3/25/2026 13:45

Sample ID: 26C1928-05

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	3/30/26	3/31/26 15:43	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF4-CH6 | Sampled: 3/25/2026 14:32

Sample ID: 26C1928-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	4.6	50	2.4	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Chloromethane	ND	2.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Cyclohexane	ND	5.0	1.5	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Dichlorodifluoromethane (Freon 12)	0.81	2.0	0.25	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,1-Dichloroethane	0.32	1.0	0.31	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
cis-1,2-Dichloroethylene	0.38	1.0	0.31	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 16:10	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Methyl tert-Butyl Ether (MTBE)	0.38	1.0	0.20	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Naphthalene	ND	2.0	0.25	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 16:10	MFF
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF4-CH6 | Sampled: 3/25/2026 14:32

Sample ID: 26C1928-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Tetrachloroethylene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:10	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.6	70-130		3/31/26 16:10
Toluene-d8	102	70-130		3/31/26 16:10
4-Bromofluorobenzene	88.7	70-130		3/31/26 16:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 OFF4-CH6 | Sampled: 3/25/2026 14:32

Sample ID: 26C1928-06

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	3/30/26	3/31/26 16:10	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 DUP | Sampled: 3/25/2026 00:00

Sample ID: 26C1928-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	4.5	50	2.4	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Chloromethane	ND	2.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Cyclohexane	ND	5.0	1.5	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
cis-1,2-Dichloroethylene	0.35	1.0	0.31	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 16:36	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Naphthalene	ND	2.0	0.25	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 16:36	MFF
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 DUP | Sampled: 3/25/2026 00:00

Sample ID: 26C1928-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Tetrachloroethylene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 16:36	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.1	70-130		3/31/26 16:36
Toluene-d8	98.6	70-130		3/31/26 16:36
4-Bromofluorobenzene	86.6	70-130		3/31/26 16:36

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260325 DUP | Sampled: 3/25/2026 00:00

Sample ID: 26C1928-07

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	3/30/26	3/31/26 16:36	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260326 OFF5-CH2 | Sampled: 3/26/2026 09:36

Sample ID: 26C1928-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	4.2	50	2.4	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Bromodichloromethane	5.4	0.50	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Chlorodibromomethane	2.2	0.50	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Chloroform	10	2.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Chloromethane	ND	2.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Cyclohexane	ND	5.0	1.5	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Naphthalene	ND	2.0	0.25	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 17:03	MFF
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260326 OFF5-CH2 | Sampled: 3/26/2026 09:36

Sample ID: 26C1928-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Tetrachloroethylene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:03	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		3/31/26 17:03
Toluene-d8	97.3	70-130		3/31/26 17:03
4-Bromofluorobenzene	84.7	70-130		3/31/26 17:03

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260326 OFF5-CH2 | Sampled: 3/26/2026 09:36

Sample ID: 26C1928-08

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	3/30/26	3/31/26 17:03	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260326 OFF5-CH4 | Sampled: 3/26/2026 08:57

Sample ID: 26C1928-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	4.7	50	2.4	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Chloromethane	ND	2.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Cyclohexane	ND	5.0	1.5	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Naphthalene	ND	2.0	0.25	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 17:30	MFF
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260326 OFF5-CH4 | Sampled: 3/26/2026 08:57

Sample ID: 26C1928-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Tetrachloroethylene	0.66	1.0	0.28	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Trichloroethylene	0.39	1.0	0.24	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:30	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		3/31/26 17:30
Toluene-d8	102	70-130		3/31/26 17:30
4-Bromofluorobenzene	92.5	70-130		3/31/26 17:30

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260326 OFF5-CH4 | Sampled: 3/26/2026 08:57

Sample ID: 26C1928-09

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	3/30/26	3/31/26 17:30	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260326 OFF5-CH6 | Sampled: 3/26/2026 08:58

Sample ID: 26C1928-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.4	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Chloromethane	ND	2.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Cyclohexane	ND	5.0	1.5	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, MS-07A2, V-05	SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Naphthalene	ND	2.0	0.25	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 17:56	MFF
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260326 OFF5-CH6 | Sampled: 3/26/2026 08:58

Sample ID: 26C1928-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Tetrachloroethylene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 17:56	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.3	70-130		3/31/26 17:56
Toluene-d8	101	70-130		3/31/26 17:56
4-Bromofluorobenzene	86.8	70-130		3/31/26 17:56

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260326 OFF5-CH6 | Sampled: 3/26/2026 08:58

Sample ID: 26C1928-10

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	3/30/26	3/31/26 17:56	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260326 EB | Sampled: 3/26/2026 08:53

Sample ID: 26C1928-11

Sample Matrix: Equipment Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	2.4	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Chloromethane	ND	2.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Cyclohexane	ND	5.0	1.5	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Naphthalene	ND	2.0	0.25	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 10:25	MFF
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260326 EB | Sampled: 3/26/2026 08:53

Sample ID: 26C1928-11

Sample Matrix: Equipment Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Tetrachloroethylene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:25	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.8	70-130		3/31/26 10:25
Toluene-d8	99.3	70-130		3/31/26 10:25
4-Bromofluorobenzene	90.0	70-130		3/31/26 10:25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: 20260326 EB | Sampled: 3/26/2026 08:53

Sample ID: 26C1928-11

Sample Matrix: Equipment Blank Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	3/30/26	3/31/26 10:25	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: Trip Blank | Sampled: 3/26/2026 00:00

Sample ID: 26C1928-12

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	5.0	50	2.4	µg/L	1	J	SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Benzene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Bromochloromethane	ND	1.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Bromodichloromethane	ND	0.50	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Bromoform	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Bromomethane	ND	2.0	0.88	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
2-Butanone (MEK)	ND	20	1.6	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
n-Butylbenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
sec-Butylbenzene	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
tert-Butylbenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Carbon Disulfide	ND	5.0	2.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Carbon Tetrachloride	ND	5.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Chlorobenzene	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Chlorodibromomethane	ND	0.50	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Chloroethane	ND	2.0	0.40	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Chloroform	ND	2.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Chloromethane	ND	2.0	0.36	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Cyclohexane	ND	5.0	1.5	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.68	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,2-Dichlorobenzene	ND	1.0	0.23	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,3-Dichlorobenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,4-Dichlorobenzene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,1-Dichloroethane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,2-Dichloroethane	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,1-Dichloroethylene	ND	1.0	0.30	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,2-Dichloropropane	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
cis-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
trans-1,3-Dichloropropene	ND	0.50	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Ethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
2-Hexanone (MBK)	ND	10	1.9	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Methyl Acetate	ND	1.0	0.51	µg/L	1	L-04, V-05	SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.20	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Methyl Cyclohexane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Methylene Chloride	ND	5.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	2.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Naphthalene	ND	2.0	0.25	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 10:51	MFF
n-Propylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Styrene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: Trip Blank | Sampled: 3/26/2026 00:00

Sample ID: 26C1928-12

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.15	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Tetrachloroethylene	ND	1.0	0.28	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Toluene	ND	1.0	0.31	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,1,1-Trichloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,1,2-Trichloroethane	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.22	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,2,3-Trichloropropane	ND	2.0	0.28	µg/L	1	V-05	SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.21	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.25	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Vinyl Chloride	ND	2.0	0.26	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
m+p Xylene	ND	2.0	0.54	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
o-Xylene	ND	1.0	0.29	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	3/30/26	3/31/26 10:51	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.0	70-130		3/31/26 10:51
Toluene-d8	97.6	70-130		3/31/26 10:51
4-Bromofluorobenzene	88.1	70-130		3/31/26 10:51

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Copiague, NY | Sample Description: | Work Order: 26C1928

Date Received: 3/27/2026

Field Sample #: Trip Blank | Sampled: 3/26/2026 00:00

Sample ID: 26C1928-12

Sample Matrix: Trip Blank Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	3/30/26	3/31/26 10:51	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26C1928-01 [20260325 OFF3-CH4]	B424812	5	5.00	03/30/26
26C1928-02 [20260325 OFF3-CH5]	B424812	5	5.00	03/30/26
26C1928-03 [20260325 OFF3-CH6]	B424812	5	5.00	03/30/26
26C1928-04 [20260325 OFF4-CH2]	B424812	5	5.00	03/30/26
26C1928-05 [20260325 OFF4-CH4]	B424812	5	5.00	03/30/26
26C1928-06 [20260325 OFF4-CH6]	B424812	5	5.00	03/30/26
26C1928-07 [20260325 DUP]	B424812	5	5.00	03/30/26
26C1928-08 [20260326 OFF5-CH2]	B424812	5	5.00	03/30/26
26C1928-09 [20260326 OFF5-CH4]	B424812	5	5.00	03/30/26
26C1928-10 [20260326 OFF5-CH6]	B424812	5	5.00	03/30/26
26C1928-11 [20260326 EB]	B424812	5	5.00	03/30/26
26C1928-12 [Trip Blank]	B424812	5	5.00	03/30/26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B424812 - SW-846 5030B										
Blank (B424812-BLK1)				Prepared: 03/30/26 Analyzed: 03/31/26						
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							V-05
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							L-04, V-05
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							V-05
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B424812 - SW-846 5030B											
Blank (B424812-BLK1)				Prepared: 03/30/26 Analyzed: 03/31/26							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	2.0	µg/L							V-05	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L								
1,2,4-Trimethylbenzene	ND	1.0	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	2.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Xylenes (total)	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*24.0*		µg/L	25.00		95.8	70-130				
Surrogate: Toluene-d8	*24.6*		µg/L	25.00		98.3	70-130				
Surrogate: 4-Bromofluorobenzene	*21.4*		µg/L	25.00		85.4	70-130				
LCS (B424812-BS1)				Prepared: 03/30/26 Analyzed: 03/31/26							
Acetone	96.7	50	µg/L	100.0		96.7	70-160				†
Benzene	9.46	1.0	µg/L	10.00		94.6	70-130				
Bromochloromethane	9.98	1.0	µg/L	10.00		99.8	70-130				
Bromodichloromethane	9.46	0.50	µg/L	10.00		94.6	70-130				
Bromoform	7.42	1.0	µg/L	10.00		74.2	70-130				
Bromomethane	10.7	2.0	µg/L	10.00		107	40-160				†
2-Butanone (MEK)	77.7	20	µg/L	100.0		77.7	40-160				†
n-Butylbenzene	9.24	1.0	µg/L	10.00		92.4	70-130				
sec-Butylbenzene	9.08	1.0	µg/L	10.00		90.8	70-130				
tert-Butylbenzene	9.59	1.0	µg/L	10.00		95.9	70-130				
Carbon Disulfide	85.9	5.0	µg/L	100.0		85.9	70-130				
Carbon Tetrachloride	8.93	5.0	µg/L	10.00		89.3	70-130				
Chlorobenzene	10.6	1.0	µg/L	10.00		106	70-130				
Chlorodibromomethane	9.30	0.50	µg/L	10.00		93.0	70-130				
Chloroethane	9.28	2.0	µg/L	10.00		92.8	70-130				
Chloroform	9.16	2.0	µg/L	10.00		91.6	70-130				
Chloromethane	9.20	2.0	µg/L	10.00		92.0	40-160				†
Cyclohexane	8.61	5.0	µg/L	10.00		86.1	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	7.85	5.0	µg/L	10.00		78.5	70-130			V-05	
1,2-Dibromoethane (EDB)	9.56	0.50	µg/L	10.00		95.6	70-130				
1,2-Dichlorobenzene	8.94	1.0	µg/L	10.00		89.4	70-130				
1,3-Dichlorobenzene	9.77	1.0	µg/L	10.00		97.7	70-130				
1,4-Dichlorobenzene	9.07	1.0	µg/L	10.00		90.7	70-130				
Dichlorodifluoromethane (Freon 12)	11.1	2.0	µg/L	10.00		111	40-160				†
1,1-Dichloroethane	8.93	1.0	µg/L	10.00		89.3	70-130				
1,2-Dichloroethane	9.59	1.0	µg/L	10.00		95.9	70-130				
1,1-Dichloroethylene	10.7	1.0	µg/L	10.00		107	70-130				
cis-1,2-Dichloroethylene	9.36	1.0	µg/L	10.00		93.6	70-130				
trans-1,2-Dichloroethylene	8.93	1.0	µg/L	10.00		89.3	70-130				
1,2-Dichloropropane	8.92	1.0	µg/L	10.00		89.2	70-130				
cis-1,3-Dichloropropene	9.39	0.50	µg/L	10.00		93.9	70-130				
trans-1,3-Dichloropropene	8.80	0.50	µg/L	10.00		88.0	70-130				
Ethylbenzene	9.83	1.0	µg/L	10.00		98.3	70-130				
2-Hexanone (MBK)	76.9	10	µg/L	100.0		76.9	70-160				†
Isopropylbenzene (Cumene)	9.60	1.0	µg/L	10.00		96.0	70-130				
p-Isopropyltoluene (p-Cymene)	9.57	1.0	µg/L	10.00		95.7	70-130				
Methyl Acetate	5.92	1.0	µg/L	10.00		**59.2**	70-130	*		V-05, L-04	
Methyl tert-Butyl Ether (MTBE)	8.22	1.0	µg/L	10.00		82.2	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B424812 - SW-846 5030B											
LCS (B424812-BS1)				Prepared: 03/30/26 Analyzed: 03/31/26							
Methyl Cyclohexane	9.87	1.0	µg/L	10.00		98.7	70-130				
Methylene Chloride	9.16	5.0	µg/L	10.00		91.6	70-130				
4-Methyl-2-pentanone (MIBK)	76.6	10	µg/L	100.0		76.6	70-160				†
Naphthalene	7.11	2.0	µg/L	10.00		71.1	40-130			V-05	†
n-Propylbenzene	9.49	1.0	µg/L	10.00		94.9	70-130				
Styrene	9.38	1.0	µg/L	10.00		93.8	70-130				
1,1,2,2-Tetrachloroethane	8.01	0.50	µg/L	10.00		80.1	70-130				
Tetrachloroethylene	10.6	1.0	µg/L	10.00		106	70-130				
Toluene	9.78	1.0	µg/L	10.00		97.8	70-130				
1,2,3-Trichlorobenzene	9.69	5.0	µg/L	10.00		96.9	70-130				
1,2,4-Trichlorobenzene	8.40	1.0	µg/L	10.00		84.0	70-130				
1,1,1-Trichloroethane	9.48	1.0	µg/L	10.00		94.8	70-130				
1,1,2-Trichloroethane	10.1	1.0	µg/L	10.00		101	70-130				
Trichloroethylene	10.1	1.0	µg/L	10.00		101	70-130				
Trichlorofluoromethane (Freon 11)	11.2	2.0	µg/L	10.00		112	70-130				
1,2,3-Trichloropropane	8.40	2.0	µg/L	10.00		84.0	70-130			V-05	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.81	1.0	µg/L	10.00		98.1	70-130				
1,2,4-Trimethylbenzene	9.92	1.0	µg/L	10.00		99.2	70-130				
1,3,5-Trimethylbenzene	9.60	1.0	µg/L	10.00		96.0	70-130				
Vinyl Chloride	8.96	2.0	µg/L	10.00		89.6	40-160				†
m+p Xylene	19.4	2.0	µg/L	20.00		97.0	70-130				
o-Xylene	9.63	1.0	µg/L	10.00		96.3	70-130				
Xylenes (total)	29.0	1.0	µg/L	30.00		96.8	0-200				
Surrogate: 1,2-Dichloroethane-d4	*24.2*		µg/L	25.00		96.9	70-130				
Surrogate: Toluene-d8	*25.7*		µg/L	25.00		103	70-130				
Surrogate: 4-Bromofluorobenzene	*24.2*		µg/L	25.00		96.6	70-130				
LCS Dup (B424812-BSD1)				Prepared: 03/30/26 Analyzed: 03/31/26							
Acetone	115	50	µg/L	100.0		115	70-160	17.3	25		†
Benzene	9.22	1.0	µg/L	10.00		92.2	70-130	2.57	25		
Bromochloromethane	10.1	1.0	µg/L	10.00		101	70-130	1.49	25		
Bromodichloromethane	9.59	0.50	µg/L	10.00		95.9	70-130	1.36	25		
Bromoform	8.07	1.0	µg/L	10.00		80.7	70-130	8.39	25		
Bromomethane	11.1	2.0	µg/L	10.00		111	40-160	3.95	25		†
2-Butanone (MEK)	90.2	20	µg/L	100.0		90.2	40-160	15.0	25		†
n-Butylbenzene	8.59	1.0	µg/L	10.00		85.9	70-130	7.29	25		
sec-Butylbenzene	8.78	1.0	µg/L	10.00		87.8	70-130	3.36	25		
tert-Butylbenzene	9.46	1.0	µg/L	10.00		94.6	70-130	1.36	25		
Carbon Disulfide	85.4	5.0	µg/L	100.0		85.4	70-130	0.642	25		
Carbon Tetrachloride	9.36	5.0	µg/L	10.00		93.6	70-130	4.70	25		
Chlorobenzene	9.75	1.0	µg/L	10.00		97.5	70-130	8.07	25		
Chlorodibromomethane	9.18	0.50	µg/L	10.00		91.8	70-130	1.30	25		
Chloroethane	9.39	2.0	µg/L	10.00		93.9	70-130	1.18	25		
Chloroform	8.93	2.0	µg/L	10.00		89.3	70-130	2.54	25		
Chloromethane	8.20	2.0	µg/L	10.00		82.0	40-160	11.5	25		†
Cyclohexane	8.19	5.0	µg/L	10.00		81.9	70-130	5.00	25		
1,2-Dibromo-3-chloropropane (DBCP)	8.19	5.0	µg/L	10.00		81.9	70-130	4.24	25	V-05	
1,2-Dibromoethane (EDB)	9.70	0.50	µg/L	10.00		97.0	70-130	1.45	25		
1,2-Dichlorobenzene	9.21	1.0	µg/L	10.00		92.1	70-130	2.98	25		
1,3-Dichlorobenzene	9.33	1.0	µg/L	10.00		93.3	70-130	4.61	25		
1,4-Dichlorobenzene	8.38	1.0	µg/L	10.00		83.8	70-130	7.91	25		
Dichlorodifluoromethane (Freon 12)	9.95	2.0	µg/L	10.00		99.5	40-160	11.0	25		†

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B424812 - SW-846 5030B												
LCS Dup (B424812-BSD1)				Prepared: 03/30/26 Analyzed: 03/31/26								
1,1-Dichloroethane	8.99	1.0	µg/L	10.00		89.9		70-130	0.670	25		
1,2-Dichloroethane	9.71	1.0	µg/L	10.00		97.1		70-130	1.24	25		
1,1-Dichloroethylene	10.7	1.0	µg/L	10.00		107		70-130	0.655	25		
cis-1,2-Dichloroethylene	9.14	1.0	µg/L	10.00		91.4		70-130	2.38	25		
trans-1,2-Dichloroethylene	8.71	1.0	µg/L	10.00		87.1		70-130	2.49	25		
1,2-Dichloropropane	9.06	1.0	µg/L	10.00		90.6		70-130	1.56	25		
cis-1,3-Dichloropropene	9.49	0.50	µg/L	10.00		94.9		70-130	1.06	25		
trans-1,3-Dichloropropene	9.08	0.50	µg/L	10.00		90.8		70-130	3.13	25		
Ethylbenzene	9.89	1.0	µg/L	10.00		98.9		70-130	0.609	25		
2-Hexanone (MBK)	81.7	10	µg/L	100.0		81.7		70-160	5.99	25		†
Isopropylbenzene (Cumene)	9.53	1.0	µg/L	10.00		95.3		70-130	0.732	25		
p-Isopropyltoluene (p-Cymene)	8.83	1.0	µg/L	10.00		88.3		70-130	8.04	25		
Methyl Acetate	6.74	1.0	µg/L	10.00		**67.4**	*	70-130	13.0	25	L-04, V-05	
Methyl tert-Butyl Ether (MTBE)	8.22	1.0	µg/L	10.00		82.2		70-130	0.00	25		
Methyl Cyclohexane	9.72	1.0	µg/L	10.00		97.2		70-130	1.53	25		
Methylene Chloride	9.14	5.0	µg/L	10.00		91.4		70-130	0.219	25		
4-Methyl-2-pentanone (MIBK)	86.5	10	µg/L	100.0		86.5		70-160	12.2	25		†
Naphthalene	7.38	2.0	µg/L	10.00		73.8		40-130	3.73	25	V-05	†
n-Propylbenzene	9.53	1.0	µg/L	10.00		95.3		70-130	0.421	25		
Styrene	9.63	1.0	µg/L	10.00		96.3		70-130	2.63	25		
1,1,2,2-Tetrachloroethane	8.06	0.50	µg/L	10.00		80.6		70-130	0.622	25		
Tetrachloroethylene	10.3	1.0	µg/L	10.00		103		70-130	2.59	25		
Toluene	9.59	1.0	µg/L	10.00		95.9		70-130	1.96	25		
1,2,3-Trichlorobenzene	8.60	5.0	µg/L	10.00		86.0		70-130	11.9	25		
1,2,4-Trichlorobenzene	8.62	1.0	µg/L	10.00		86.2		70-130	2.59	25		
1,1,1-Trichloroethane	9.18	1.0	µg/L	10.00		91.8		70-130	3.22	25		
1,1,2-Trichloroethane	9.48	1.0	µg/L	10.00		94.8		70-130	6.73	25		
Trichloroethylene	10.0	1.0	µg/L	10.00		100		70-130	0.892	25		
Trichlorofluoromethane (Freon 11)	11.4	2.0	µg/L	10.00		114		70-130	1.24	25		
1,2,3-Trichloropropane	7.85	2.0	µg/L	10.00		78.5		70-130	6.77	25	V-05	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.76	1.0	µg/L	10.00		97.6		70-130	0.511	25		
1,2,4-Trimethylbenzene	8.72	1.0	µg/L	10.00		87.2		70-130	12.9	25		
1,3,5-Trimethylbenzene	9.70	1.0	µg/L	10.00		97.0		70-130	1.04	25		
Vinyl Chloride	8.83	2.0	µg/L	10.00		88.3		40-160	1.46	25		†
m+p Xylene	19.4	2.0	µg/L	20.00		96.8		70-130	0.155	25		
o-Xylene	9.40	1.0	µg/L	10.00		94.0		70-130	2.42	25		
Xylenes (total)	28.8	1.0	µg/L	30.00		95.9		0-200	0.900			
Surrogate: 1,2-Dichloroethane-d4	*24.2*		µg/L	25.00		96.7		70-130				
Surrogate: Toluene-d8	*25.5*		µg/L	25.00		102		70-130				
Surrogate: 4-Bromofluorobenzene	*24.0*		µg/L	25.00		96.0		70-130				
Matrix Spike (B424812-MS1)	**Source: 26C1928-10**			Prepared: 03/30/26 Analyzed: 03/31/26								
Acetone	98.0	50	µg/L	100.0	ND	98.0		70-130				
Benzene	9.22	1.0	µg/L	10.00	ND	92.2		70-130				
Bromochloromethane	9.47	1.0	µg/L	10.00	ND	94.7		70-130				
Bromodichloromethane	8.79	0.50	µg/L	10.00	ND	87.9		70-130				
Bromoform	7.81	1.0	µg/L	10.00	ND	78.1		70-130				
Bromomethane	9.74	2.0	µg/L	10.00	ND	97.4		70-130				
2-Butanone (MEK)	81.7	20	µg/L	100.0	ND	81.7		70-130				
n-Butylbenzene	8.50	1.0	µg/L	10.00	ND	85.0		70-130				
sec-Butylbenzene	8.57	1.0	µg/L	10.00	ND	85.7		70-130				
tert-Butylbenzene	9.21	1.0	µg/L	10.00	ND	92.1		70-130				

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B424812 - SW-846 5030B											
Matrix Spike (B424812-MS1)	**Source: 26C1928-10**			Prepared: 03/30/26 Analyzed: 03/31/26							
Carbon Disulfide	84.3	5.0	µg/L	100.0	ND	84.3		70-130			
Carbon Tetrachloride	9.78	5.0	µg/L	10.00	ND	97.8		70-130			
Chlorobenzene	9.67	1.0	µg/L	10.00	ND	96.7		70-130			
Chlorodibromomethane	8.80	0.50	µg/L	10.00	ND	88.0		70-130			
Chloroethane	9.59	2.0	µg/L	10.00	ND	95.9		70-130			
Chloroform	9.38	2.0	µg/L	10.00	ND	93.8		70-130			
Chloromethane	27.9	2.0	µg/L	10.00	ND	**279**	*	70-130			MS-15
Cyclohexane	7.83	5.0	µg/L	10.00	ND	78.3		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	7.54	5.0	µg/L	10.00	ND	75.4		70-130			V-05
1,2-Dibromoethane (EDB)	9.26	0.50	µg/L	10.00	ND	92.6		70-130			
1,2-Dichlorobenzene	8.94	1.0	µg/L	10.00	ND	89.4		70-130			
1,3-Dichlorobenzene	9.35	1.0	µg/L	10.00	ND	93.5		70-130			
1,4-Dichlorobenzene	9.49	1.0	µg/L	10.00	ND	94.9		70-130			
Dichlorodifluoromethane (Freon 12)	9.87	2.0	µg/L	10.00	ND	98.7		70-130			
1,1-Dichloroethane	8.96	1.0	µg/L	10.00	ND	89.6		70-130			
1,2-Dichloroethane	8.89	1.0	µg/L	10.00	ND	88.9		70-130			
1,1-Dichloroethylene	10.3	1.0	µg/L	10.00	ND	103		70-130			
cis-1,2-Dichloroethylene	9.77	1.0	µg/L	10.00	ND	97.7		70-130			
trans-1,2-Dichloroethylene	8.99	1.0	µg/L	10.00	ND	89.9		70-130			
1,2-Dichloropropane	8.78	1.0	µg/L	10.00	ND	87.8		70-130			
cis-1,3-Dichloropropene	8.32	0.50	µg/L	10.00	ND	83.2		70-130			
trans-1,3-Dichloropropene	7.66	0.50	µg/L	10.00	ND	76.6		70-130			
Ethylbenzene	9.73	1.0	µg/L	10.00	ND	97.3		70-130			
2-Hexanone (MBK)	72.0	10	µg/L	100.0	ND	72.0		70-130			
Isopropylbenzene (Cumene)	9.38	1.0	µg/L	10.00	ND	93.8		70-130			
p-Isopropyltoluene (p-Cymene)	8.60	1.0	µg/L	10.00	ND	86.0		70-130			
Methyl Acetate	5.61	1.0	µg/L	10.00	ND	**56.1**	*	70-130			L-04, MS-07A2, V-05
Methyl tert-Butyl Ether (MTBE)	7.80	1.0	µg/L	10.00	ND	78.0		70-130			
Methyl Cyclohexane	8.58	1.0	µg/L	10.00	ND	85.8		70-130			
Methylene Chloride	9.22	5.0	µg/L	10.00	ND	92.2		70-130			
4-Methyl-2-pentanone (MIBK)	78.2	10	µg/L	100.0	ND	78.2		70-130			
Naphthalene	6.42	2.0	µg/L	10.00	ND	**64.2**	*	70-130			MS-24, V-05
n-Propylbenzene	9.64	1.0	µg/L	10.00	ND	96.4		70-130			
Styrene	8.32	1.0	µg/L	10.00	ND	83.2		70-130			
1,1,2,2-Tetrachloroethane	8.36	0.50	µg/L	10.00	ND	83.6		70-130			
Tetrachloroethylene	14.2	1.0	µg/L	10.00	ND	**142**	*	70-130			MS-24
Toluene	9.69	1.0	µg/L	10.00	ND	96.9		70-130			
1,2,3-Trichlorobenzene	8.24	5.0	µg/L	10.00	ND	82.4		70-130			
1,2,4-Trichlorobenzene	7.44	1.0	µg/L	10.00	ND	74.4		70-130			
1,1,1-Trichloroethane	9.31	1.0	µg/L	10.00	ND	93.1		70-130			
1,1,2-Trichloroethane	8.82	1.0	µg/L	10.00	ND	88.2		70-130			
Trichloroethylene	10.1	1.0	µg/L	10.00	ND	101		70-130			
Trichlorofluoromethane (Freon 11)	11.8	2.0	µg/L	10.00	ND	118		70-130			
1,2,3-Trichloropropane	7.91	2.0	µg/L	10.00	ND	79.1		70-130			V-05
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.14	1.0	µg/L	10.00	ND	91.4		70-130			
1,2,4-Trimethylbenzene	8.56	1.0	µg/L	10.00	ND	85.6		70-130			
1,3,5-Trimethylbenzene	9.39	1.0	µg/L	10.00	ND	93.9		70-130			
Vinyl Chloride	9.18	2.0	µg/L	10.00	ND	91.8		70-130			
m+p Xylene	19.3	2.0	µg/L	20.00	ND	96.6		70-130			
o-Xylene	9.47	1.0	µg/L	10.00	ND	94.7		70-130			
Xylenes (total)	28.8	1.0	µg/L	30.00	ND	95.9		0-200			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B424812 - SW-846 5030B											
Matrix Spike (B424812-MS1)	**Source: 26C1928-10**			Prepared: 03/30/26 Analyzed: 03/31/26							
Surrogate: 1,2-Dichloroethane-d4	*24.4*		µg/L	25.00		97.6		70-130			
Surrogate: Toluene-d8	*24.8*		µg/L	25.00		99.1		70-130			
Surrogate: 4-Bromofluorobenzene	*24.6*		µg/L	25.00		98.5		70-130			
Matrix Spike Dup (B424812-MSD1)	**Source: 26C1928-10**			Prepared: 03/30/26 Analyzed: 03/31/26							
Acetone	96.6	50	µg/L	100.0	ND	96.6		70-130	1.38	30	
Benzene	9.24	1.0	µg/L	10.00	ND	92.4		70-130	0.217	30	
Bromochloromethane	9.74	1.0	µg/L	10.00	ND	97.4		70-130	2.81	30	
Bromodichloromethane	9.49	0.50	µg/L	10.00	ND	94.9		70-130	7.66	30	
Bromoform	7.61	1.0	µg/L	10.00	ND	76.1		70-130	2.59	30	
Bromomethane	9.91	2.0	µg/L	10.00	ND	99.1		70-130	1.73	30	
2-Butanone (MEK)	80.3	20	µg/L	100.0	ND	80.3		70-130	1.74	30	
n-Butylbenzene	8.86	1.0	µg/L	10.00	ND	88.6		70-130	4.15	30	
sec-Butylbenzene	8.75	1.0	µg/L	10.00	ND	87.5		70-130	2.08	30	
tert-Butylbenzene	9.38	1.0	µg/L	10.00	ND	93.8		70-130	1.83	30	
Carbon Disulfide	85.6	5.0	µg/L	100.0	ND	85.6		70-130	1.60	30	
Carbon Tetrachloride	10.1	5.0	µg/L	10.00	ND	101		70-130	3.12	30	
Chlorobenzene	9.69	1.0	µg/L	10.00	ND	96.9		70-130	0.207	30	
Chlorodibromomethane	9.10	0.50	µg/L	10.00	ND	91.0		70-130	3.35	30	
Chloroethane	9.78	2.0	µg/L	10.00	ND	97.8		70-130	1.96	30	
Chloroform	9.54	2.0	µg/L	10.00	ND	95.4		70-130	1.69	30	
Chloromethane	25.9	2.0	µg/L	10.00	ND	**259**	*	70-130	7.51	30	MS-15
Cyclohexane	8.23	5.0	µg/L	10.00	ND	82.3		70-130	4.98	30	
1,2-Dibromo-3-chloropropane (DBCP)	7.79	5.0	µg/L	10.00	ND	77.9		70-130	3.26	30	V-05
1,2-Dibromoethane (EDB)	9.32	0.50	µg/L	10.00	ND	93.2		70-130	0.646	30	
1,2-Dichlorobenzene	9.05	1.0	µg/L	10.00	ND	90.5		70-130	1.22	30	
1,3-Dichlorobenzene	9.32	1.0	µg/L	10.00	ND	93.2		70-130	0.321	30	
1,4-Dichlorobenzene	8.61	1.0	µg/L	10.00	ND	86.1		70-130	9.72	30	
Dichlorodifluoromethane (Freon 12)	9.29	2.0	µg/L	10.00	ND	92.9		70-130	6.05	30	
1,1-Dichloroethane	9.13	1.0	µg/L	10.00	ND	91.3		70-130	1.88	30	
1,2-Dichloroethane	9.71	1.0	µg/L	10.00	ND	97.1		70-130	8.82	30	
1,1-Dichloroethylene	11.2	1.0	µg/L	10.00	ND	112		70-130	8.18	30	
cis-1,2-Dichloroethylene	10.1	1.0	µg/L	10.00	ND	101		70-130	2.92	30	
trans-1,2-Dichloroethylene	9.37	1.0	µg/L	10.00	ND	93.7		70-130	4.14	30	
1,2-Dichloropropane	8.50	1.0	µg/L	10.00	ND	85.0		70-130	3.24	30	
cis-1,3-Dichloropropene	9.03	0.50	µg/L	10.00	ND	90.3		70-130	8.18	30	
trans-1,3-Dichloropropene	8.24	0.50	µg/L	10.00	ND	82.4		70-130	7.30	30	
Ethylbenzene	9.82	1.0	µg/L	10.00	ND	98.2		70-130	0.921	30	
2-Hexanone (MBK)	78.0	10	µg/L	100.0	ND	78.0		70-130	7.99	30	
Isopropylbenzene (Cumene)	9.65	1.0	µg/L	10.00	ND	96.5		70-130	2.84	30	
p-Isopropyltoluene (p-Cymene)	8.89	1.0	µg/L	10.00	ND	88.9		70-130	3.32	30	
Methyl Acetate	5.58	1.0	µg/L	10.00	ND	**55.8**	*	70-130	0.536	30	V-05, L-04, MS-07A2
Methyl tert-Butyl Ether (MTBE)	7.93	1.0	µg/L	10.00	ND	79.3		70-130	1.65	30	
Methyl Cyclohexane	8.85	1.0	µg/L	10.00	ND	88.5		70-130	3.10	30	
Methylene Chloride	9.49	5.0	µg/L	10.00	ND	94.9		70-130	2.89	30	
4-Methyl-2-pentanone (MIBK)	77.3	10	µg/L	100.0	ND	77.3		70-130	1.20	30	
Naphthalene	7.14	2.0	µg/L	10.00	ND	71.4		70-130	10.6	30	V-05
n-Propylbenzene	9.53	1.0	µg/L	10.00	ND	95.3		70-130	1.15	30	
Styrene	8.99	1.0	µg/L	10.00	ND	89.9		70-130	7.74	30	
1,1,2,2-Tetrachloroethane	8.58	0.50	µg/L	10.00	ND	85.8		70-130	2.60	30	
Tetrachloroethylene	11.8	1.0	µg/L	10.00	ND	118		70-130	18.9	30	
Toluene	9.79	1.0	µg/L	10.00	ND	97.9		70-130	1.03	30	

Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B424812 - SW-846 5030B										
Matrix Spike Dup (B424812-MSD1)	**Source: 26C1928-10**			Prepared: 03/30/26 Analyzed: 03/31/26						
1,2,3-Trichlorobenzene	8.61	5.0	µg/L	10.00	ND	86.1	70-130	4.39	30	
1,2,4-Trichlorobenzene	7.93	1.0	µg/L	10.00	ND	79.3	70-130	6.38	30	
1,1,1-Trichloroethane	9.94	1.0	µg/L	10.00	ND	99.4	70-130	6.55	30	
1,1,2-Trichloroethane	9.51	1.0	µg/L	10.00	ND	95.1	70-130	7.53	30	
Trichloroethylene	10.3	1.0	µg/L	10.00	ND	103	70-130	2.75	30	
Trichlorofluoromethane (Freon 11)	11.3	2.0	µg/L	10.00	ND	113	70-130	3.64	30	
1,2,3-Trichloropropane	7.69	2.0	µg/L	10.00	ND	76.9	70-130	2.82	30	V-05
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.32	1.0	µg/L	10.00	ND	93.2	70-130	1.95	30	
1,2,4-Trimethylbenzene	8.68	1.0	µg/L	10.00	ND	86.8	70-130	1.39	30	
1,3,5-Trimethylbenzene	9.46	1.0	µg/L	10.00	ND	94.6	70-130	0.743	30	
Vinyl Chloride	9.23	2.0	µg/L	10.00	ND	92.3	70-130	0.543	30	
m+p Xylene	18.9	2.0	µg/L	20.00	ND	94.7	70-130	1.93	20	
o-Xylene	9.39	1.0	µg/L	10.00	ND	93.9	70-130	0.848	30	
Xylenes (total)	28.3	1.0	µg/L	30.00	ND	94.4	0-200	1.58		
Surrogate: 1,2-Dichloroethane-d4	*25.1*		µg/L	25.00		100	70-130			
Surrogate: Toluene-d8	*25.2*		µg/L	25.00		101	70-130			
Surrogate: 4-Bromofluorobenzene	*24.3*		µg/L	25.00		97.1	70-130			

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QUALITY CONTROL

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B424812 - SW-846 5030B										
Blank (B424812-BLK1)				Prepared: 03/30/26 Analyzed: 03/31/26						
No TICs Found	0.0		µg/L							

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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).
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
MS-07A2	Matrix spike and spike duplicate recovery is outside of control limits on the low side.
MS-15	Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.
MS-24	Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2027
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2027
NJ	New Jersey DEP	MA007	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

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CHAIN OF CUSTODY RECORD (New York)

2661928

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

Company Name: NYS DEC	Consultant: Jared Donaldson
Consultant Address:	625 Broadway, Albany, NY 12233
Consultant Phone:	518-402-9176
Callout Project Name:	Levey Property
Project Location:	Copiague
Callout Number:	153722
Site/Spill Number:	152201
Project Manager:	Jared Donaldson
Pace Analytical Quote Name/Number:	559977
Invoice Recipient:	Jared Donaldson
Sampled By:	Jared Donaldson

Requested Turnaround Time
DEC Standard 30-calendar day [X]
Due Date:

Rush (Prior Approval Required)
1-Day [ ] 2-Day [ ] 3-Day [ ]
4-Day [ ] 5-Day [ ] 10-Day [ ]

Data Delivery
Format: PDF [X] EXCEL [X]
Other:
CLP Like (Level 4) Data Pkg Required: [ ]
Email To: jared.donaldson@dec.ny.gov
Fax To #:

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	8260 TCL VOCs+TICs											
1	20260325 OFF3-CH4	3/25/26 15:00	3/25/26 15:00		X	GW	L	X											
2	20260325 OFF3-CH5	3/25/26 13:56	3/25/26 13:56		X	GW	L	X											
3	20260325 OFF3-CH6	3/25/26 12:50	3/25/26 12:50		X	GW	L	X											
4	20260325 OFF4-CH2	3/25/26 12:57	3/25/26 12:57		X	GW	L	X											
5	20260325 OFF4-CH4	3/25/26 13:45	3/25/26 13:45		X	GW	L	X											
6	20260325 OFF4-CH6	3/25/26 [illegible]	3/25/26 [illegible] 1432		X	GW	L	X											
7	20260325 DUP	3/25/26	3/25/26		X	GW	L	X											
8	20260326 OFF5-CH2	3/26/26 9:36	3/26/26 9:36		X	GW	L	X											
9	20260326 OFF5-CH4	3/26/26 8:57	3/26/26 8:57		X	GW	L	X											
10	20260326 OFF5-CH6	3/26/26 8:58	3/26/26 8:58		X	GW	L	X	Perform MS/MSD										

# of Containers
[2] Preservation Code
[3] Container Code

Dissolved Metals Samples
[ ] Field Filtered
[ ] Lab to Filter

Orthophosphate Samples
[ ] Field Filtered
[ ] Lab to Filter

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

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

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

Comments:
Cat B, Perform MS/MSD

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

Relinquished by: (signature)	Jared Donaldson	Date/Time: 3/26/26 10:05
Received by: (signature)	NF Pace LI 12.3 (W)	Date/Time: 3/26/26 10:06
Relinquished by: (signature)	NF Pace LI	Date/Time: 3/26/26 18:00
Received by: (signature)	MO A Pace	Date/Time: 3/26/26 18:50
Relinquished by: (signature)	MO A Pace	Date/Time: 3/26/26 21:05
Received by: (signature)		Date/Time: 3:210 2130

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

Deliverables
[ ] Enhanced Data Package
[X] NYSDEC EQuIS EDD
[ ] EQuIS (Standard) EDD
[ ] NY Regulatory EDD
[ ] NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
[X] Government [ ] Municipality [ ] MWRA [ ] WRTA
[ ] Federal [ ] 21 J [ ] School
[ ] City [ ] Brownfield [ ] MBTA

Other
[ ] Chromatogram
[ ] AIHA-LAP,LLC

PCB ONLY
[ ] Soxhlet
[ ] Non Soxhlet

AL 3-27-26 0200 AL 3-27-26 0420 Pace J-27-26 3:00

SOL 9/26/26 2:1

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Pace Analytical

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39 Spruce St
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CHAIN OF CUSTODY RECORD (New York)

Z6C1928

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

Company Name: NYS DEC | Consultant: Jared Donaldson
Consultant Address: 625 Broadway, Albany, NY 12233
Consultant Phone: 518-402-9176
Callout Project Name: Levey Property
Project Location: Copiague
Callout Number: 153722
Site/Spill Number: 152201
Project Manager: Jared Donaldson
Pace Analytical Quote Name/Number: 559977
Invoice Recipient: Jared Donaldson
Sampled By: Jared Donaldson

Requested Turnaround Time
DEC Standard 30-calendar day [X]
Due Date:

Rush (Prior Approval Required)
1-Day [ ] 2-Day [ ] 3-Day [ ]
4-Day [ ] 5-Day [ ] 10-Day [ ]

Data Delivery
Format: PDF [X] EXCEL [X]
Other:
CLP Like (Level 4) Data Pkg Required: [ ]
Email To: jared.donaldson@dec.ny.gov
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	3	H	V	8260 TCL VOCs + TICs	# of Containers
11	20260326 EB	3/26/26 8:53	3/26/26 8:53		X		L				X	

[2] Preservation Code
[3] Container Code

Dissolved Metals Samples
[ ] Field Filtered
[ ] Lab to Filter

Orthophosphate Samples
[ ] Field Filtered
[ ] Lab to Filter

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

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

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

Comments:
Cat B

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

	Date/Time
Relinquished by: (signature) Jared Donaldson	3/26/26 10:05
Received by: (signature) NF Pace LI 12.3(w)	3/26/26 10:06
Relinquished by: (signature) NF Pace LI	3/26/26 18:00
Received by: (signature) MO A Pace	3/26/26 18:50
Relinquished by: (signature) MO A Pace	3/26/26 21:05
Received by: (signature)	Date/Time:

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

Deliverables
[ ] Enhanced Data Package
[X] NYSDEC EQuIS EDD
[ ] EQuIS (Standard) EDD
[ ] NY Regulatory EDD
[ ] NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
[X] Government [ ] Municipality [ ] MWRA [ ] WRTA
[ ] Federal [ ] 21 J [ ] School
[ ] City [ ] Brownfield [ ] MBTA

Other
[ ] Chromatogram
[ ] AIHA-LAP,LLC

PCB ONLY
[ ] Soxhlet
[ ] Non Soxhlet

AL 3-27-26 0200 AL 3-27-26 0420 3-27-26 5:40 3-27 7:05

SOL 02/26 2

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client Jared Donaldson

Project Levey Property

MCP/RCP Required na

Deliverable Package Requirement CAT B

Location NY

PWSID# (When Applicable) na

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐ _____

Received By / Date / Time GL 3/27/26 705

Back-Sheet By / Date / Time GL 3/27/26 835

Temperature Method GUN # 6

WV samples: Yes (see note*) / (No) (follow normal procedure)

Temp < 6° C Actual Temperature 0.7

Rush Samples: Yes / (No) Notify _____

Short Hold: Yes / (No) Notify _____

Notes regarding Samples/COC outside of SOP:

Trip Blank received not on COC

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☑	☐
Received in Cooler	☑	☐
Custody Seal: DATE TIME	☐	☑
COC Relinquished	☑	☐
COC/Samples Labels Agree	☑	☐
All Samples in Good Condition	☑	☐
Samples Received within Holding Time	☑	☐
Is there enough Volume	☑	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☑	☑ GL
Trip Blanks	☑	☑
Lab to Filters	☐	☑
COC Legible	☑	☐

COC Included: (Check all included)

Client	☑	Analysis	☑	Sampler Name	☑
Project	☑	IDs	☑	Collection Date/Time	☑

All Samples Proper pH:	(N/A)	☐	☐
Samples Chlorinated:	(N/A)	☐	☐

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.