May 13, 2025

Ms. Jolene Lozewski
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway Albany, NY 12233-7020

Re: **Quarterly Sampling Report - 1Q 2025 Revision 1**
Former Quick and Clean Cleaners
NYSDEC Site No. 130198
380 Rockaway Turnpike
Cedarhurst, New York

Dear Ms. Lozewski,

Please find the Quarterly Sampling Report for the FIRST Quarter of 2025. Quarterly sampling activities were conducted on February 28, 2025, and included monitoring well gauging, monitoring well sampling, and SSDS effluent sampling.

Below is a summary of both the groundwater and SSDS effluent sampling activities.

Quarterly Reporting Summary

Reporting Period: 1st Quarter of 2025 (January, February, & March 2025)

Site Status: The building is in service and occupied by medical office tenant.

Monitoring Performed this Quarter:
January 31, 2025 – Monthly SSDS monitoring
February 28 , 2025 – Monthly SSDS monitoring and
- Quarterly monitoring well gauging and sampling.
- Quarterly SSDS effluent sampling.

March 31, 2025 - – Monthly SSDS monitoring.

GROUNDWATER

Monitoring Program Summary – Groundwater

No. of Wells:	Four (4) on-site monitoring wells (MW-1 to MW-4)
Gauging Frequency:	Quarterly, for all four (4) onsite monitoring wells
Sampling Frequency:	Quarterly, for all four (4) onsite monitoring wells
Reporting Frequency:	Quarterly
Groundwater Depth:	Approximately 6.3 to 11.9 **feet below top of casing** (btoc)
GW Flow Direction:	**Northwesterly**, generally consistent with previous rounds

Monitoring Well Gauging

Depth-to-water readings were taken from the four (4) monitoring wells with an electronic interface probe prior to purging the wells for sampling. At the time of sampling, the depth to groundwater was measured between 6.3 to 11.90 ft. btoc or 3.98 to 4.68 feet elevation. The table below provides the well specific construction information. The depth to groundwater measurements and well top of casing elevations were used to determine the approximate groundwater flow direction (**Figure 2**). Historic groundwater elevations are illustrated in **Table 5**.

	Casing Elevation	DTW btoc	WT Elevation	dt well bottom	screened interval	ground surface elevation	Installaiton Date
MW-1	12.06	8.02	4.04	12	2' to 12'	Not known	installed 2015
MW-2	10.28	6.3	3.98	12	2' to 12'	Not known	installed 2015
MW-3	~	10.8	~	13	3' to 13'	Not known	installed 2015
MW-4	16.58	11.9	4.68	15	5' to 15'	Not known	installed after 2016

Groundwater Sampling

The 1st Quarter 2025 groundwater sampling event was performed on February 28, 2025. The groundwater samples were collected from MW-1, MW-2, MW-3, and MW-4 in accordance with the United States Environmental Protection Agency (USEPA) low-flow groundwater sampling procedures. A Trip Blank was included with this sample group. See **Figure 2** for the location of all on-site monitoring wells. A Horiba was used to obtain water quality parameters over a 30-minute period including pH, conductivity, turbidity, dissolved oxygen (DO), temperature, and ORP for determination of stabilization / confirmation representative groundwater aquifer sample. Groundwater Sampling Logs with water quality parameters for each of the four (4) groundwater monitoring wells are attached as **Appendix A**. Groundwater elevation, as determined from the depth to water readings and casing elevations, was used to approximate groundwater contours and the groundwater flow direction for the site (**Figure 2**).

The groundwater samples were picked up by a laboratory-dispatched courier and delivered to York Environmental Laboratories (York) of 120 Research Drive, Stratford, CT 06615, a New York State ELAP

certified environmental laboratory (ELAP Certification No. 10854 and 12058). The groundwater samples were submitted for laboratory analysis for the Target Compound List (TCL) volatile organic compounds (VOCs) via EPA Method 8260.

Copies of the laboratory reports are attached as **Appendix B**. The laboratory results are summarized and compared to New York State Groundwater standards in **Table 1** and to previous sampling events in **Table 2.**

Groundwater Sampling Results:

The groundwater results were compared to NYSDEC Class GA Groundwater Standards and Guidance Values (TOGS No. 1.1.1). The chlorinated solvents tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2 DCE) and trans-1,2-dichloroethene (trans-1,2 DCE) all have a groundwater standard of 5 ug/L and vinyl chloride (VC) has a standard of 2 ug/L. Quarterly sampling results are summarized in **Table 2** and illustrated on **Figure 4**. Detections above groundwater standards are highlighted on **Table 1** and shown on the Spider tables on **Figure 4**. Historic sampling results can be found on **Table 2** and in the graphs in **Appendix E.**

Chlorinated VOCs and BTEX were present and above groundwater standards in each of the monitoring wells sampled: MW-1, MW-2, MW-3, and MW-4.

To summarize:

- PCE and TCE were not detected in MW-1 through MW-4.
- cis-1,2 DCE was present in MW-1, MW-2, through MW-4, with concentrations ranging from 17.4 ug/L in MW-4 to 32,400 ug/L in MW-1.
- trans-1,2 DCE was detected in MW-1 at a concentration of 246 ug/L and in MW-2 at concentration of 54.8 ug/L.
- 1,1 Dichloroethylene was detected in MW-1 at a concentration of 56.8 ug/L and in MW-2 at a concentration of 23.2 ug/L.
- VC was present in MW-1, MW-2, through MW-4 samples with concentrations ranging from 7.83 ug/L in MW-3 to 1,310 ug/L in MW-2.
- Total BTEX ranged from 24 ug/L in MW-3 to 18,800 ug/L in MW-1.

Individual BTEX constituents (benzene, toluene, ethylbenzene, m,p-Xylene and o-Xylene) were detected above groundwater standards in all of the Monitoring Wells. Sampling personnel did not report any strong odors during the sampling event. Quarterly sampling results for total BTEX are summarized in **Table 2** and illustrated on **Figure 5**. The detections are likely due to contamination from one of the nearby gas stations.

SOIL VAPOR

Monitoring Program Summary – Soil Vapor

No. of SSDS Legs: Two legs connected before the SSDS fan.

Monitoring Frequency:	**Monthly:** system pressure measurements in each leg and stack condition.
Sampling Frequency:	Quarterly sampling of the SSDS effluent.
Reporting Frequency:	Monthly and quarterly.

SSDS Monthly Measurements

Each month, pressure measurements were taken from each of the two SSDS legs with an electronic pressure probe. The monthly reports are attached in **Appendix C**.

SSDS Effluent Sampling

The 1st Quarter 2025 SSDS Effluent sampling event was performed on February 28, 2025. The soil vapor grab sample was collected in a 6 Liter Summa Canister from the sampling port on the SSDS on the roof and picked up by laboratory dispatched courier and delivered to York Environmental Laboratories (ELAP Certification Nos. 10854 and 12058) for analysis of VOCs via USEPA Method TO-15. The SSDS effluent collection procedure involved the connection from the SSDS sampling port to the summa can that used a grab regulator (no gauge) with clean 3/8" poly-tubing. The can was opened upon connection and the sample was collected over an approximate 3-minute interval. The Quarterly Field Sampling Record SSDS Effluent Form is attached as **Appendix D**.

SSDS Effluent Sampling Results:

The results for this event documented SSDS effluent vapor concentrations for PCE at 680 ug/m^3; TCE at 240 ug/m^3; total DCE at 508.6 ug/m^3 and VC at 1.40 ug/m^3. Copies of the laboratory reports are attached as **Appendix B**. The laboratory results are summarized in **Table 3** and compared to previous/historic sampling events in **Table 4.**

CONCLUSIONS

Monitoring and sampling of groundwater and SSDS effluent will continue on a quarterly basis along with monthly monitoring of the SSDS. The next quarterly sampling event is scheduled for on or around May 2025.

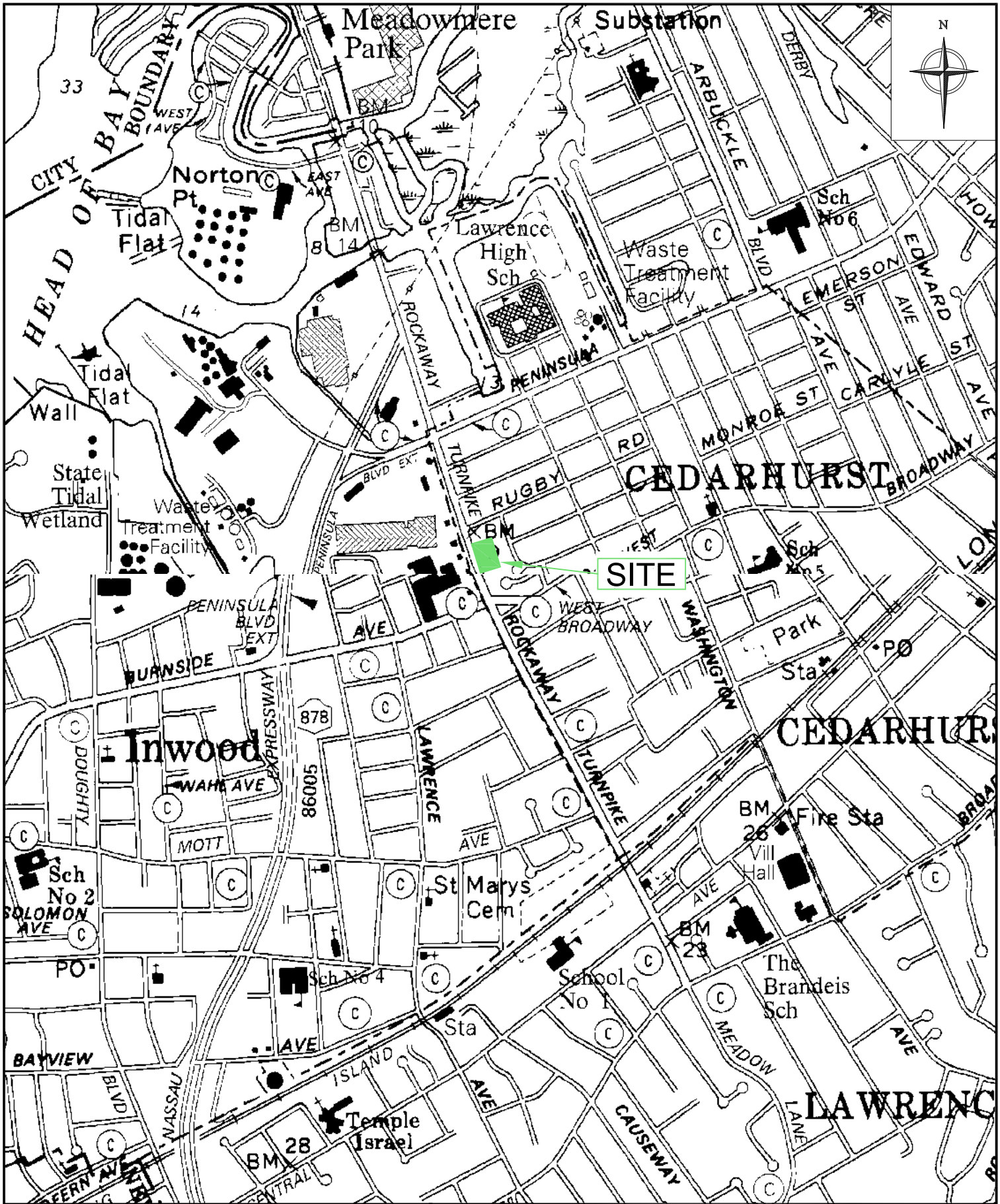
Sincerely,

TYLL ENGINEERING AND CONSULTING, PC

Karen Tyll, PE
President

eCC: Sam Aranbaev and Shiraz Sanjana (Owner)
Michael Izdebski (NYSDOH)
Alali Tamuno, Bob Corcoran (DEC)

FIGURES



PREPARED BY:

TEC

TYLL ENGINEERING & CONSULTING PC

169 Commack Road, Suite H173, Commack, NY 11725
PHONE: (631) 629-5373 info@tyllengineering.com

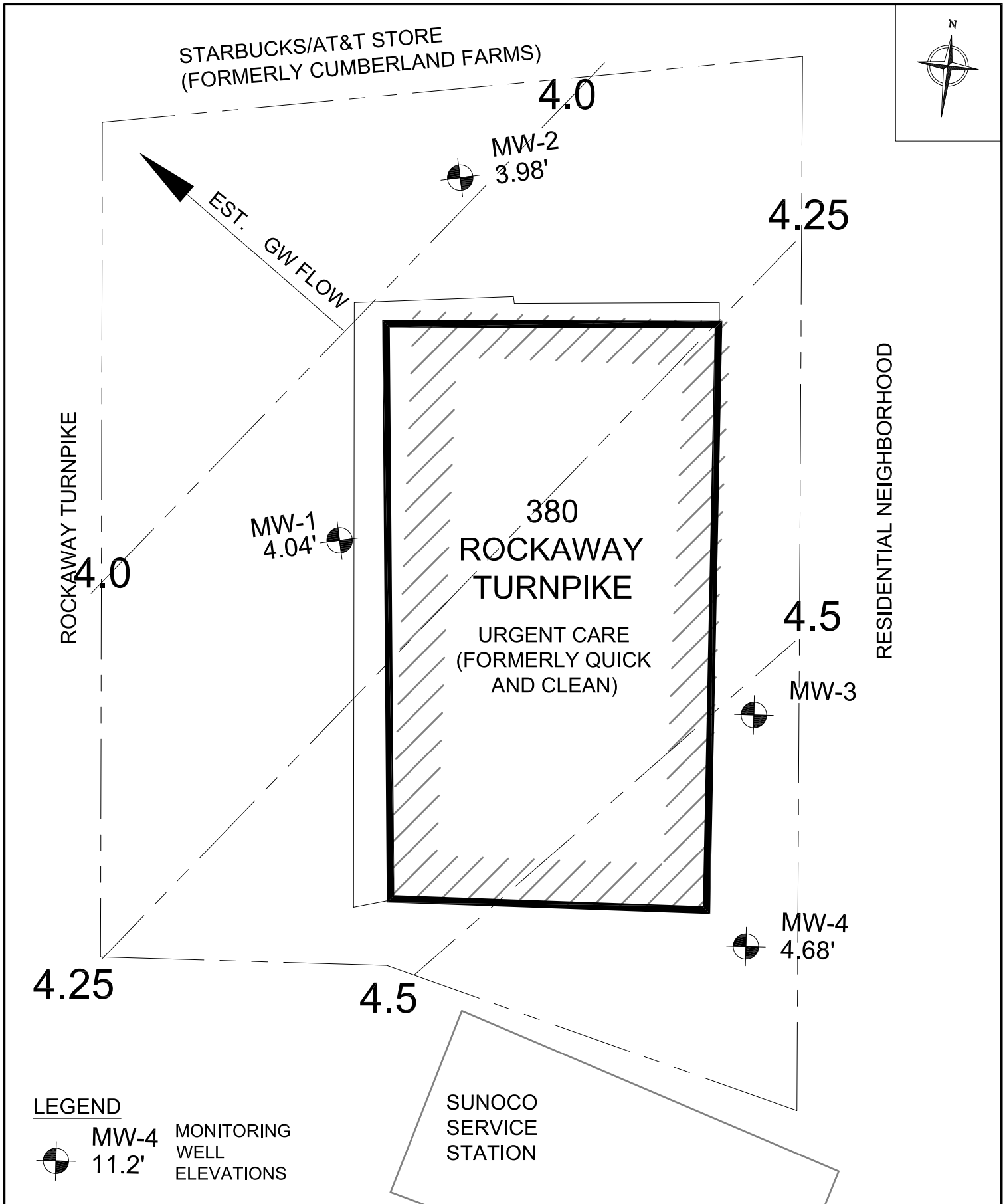
TITLE:

SITE LOCATION MAP

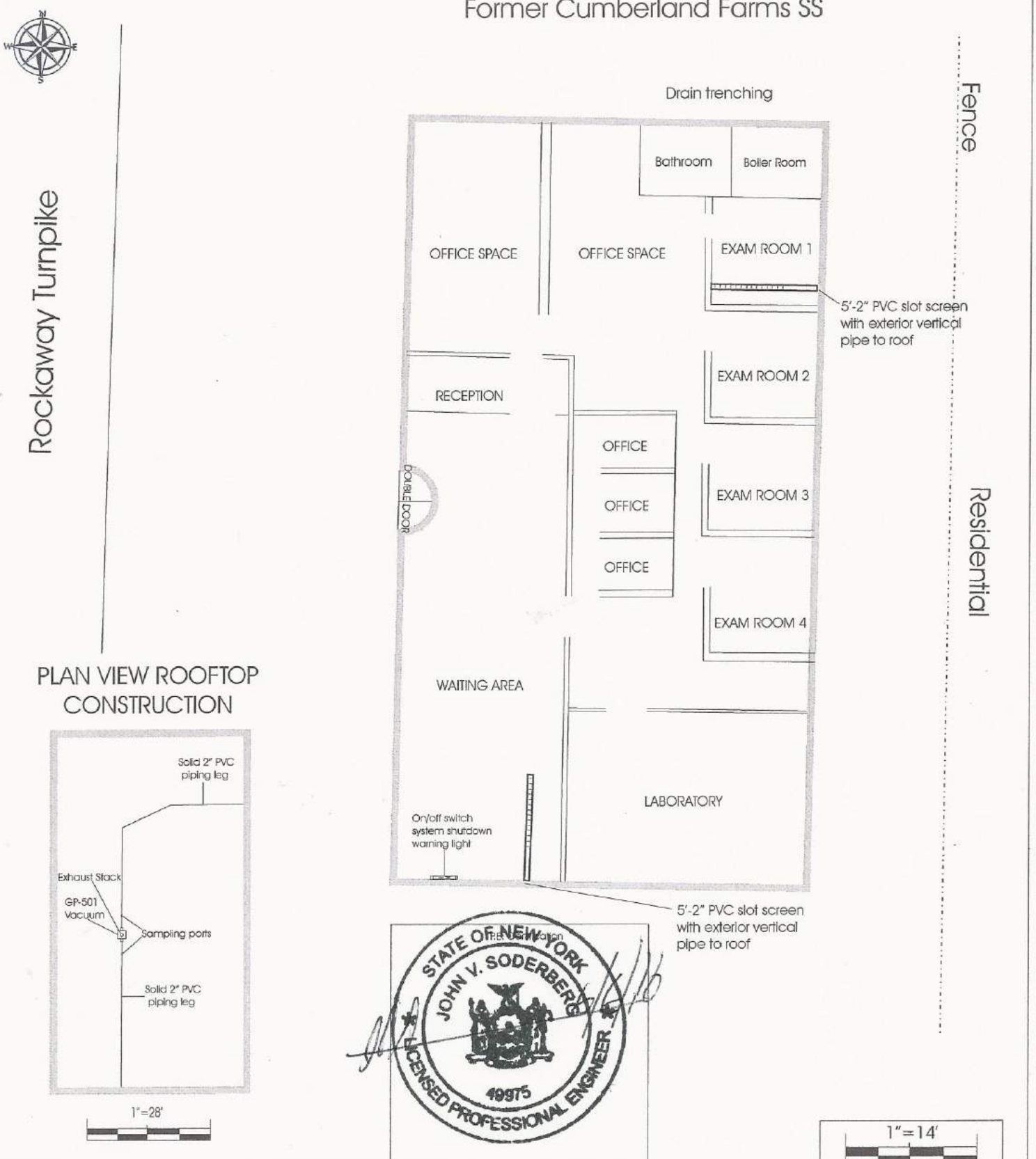
380 ROCKAWAY TURNPIKE
CEDARHURST, NY

DWN:	SCALE:	DATE:	PROJECT NO.:
-	NTS	10-8-23	380R2301
CHKD:	APPD:	REV.:	NOTES:
KT	KT	-	-

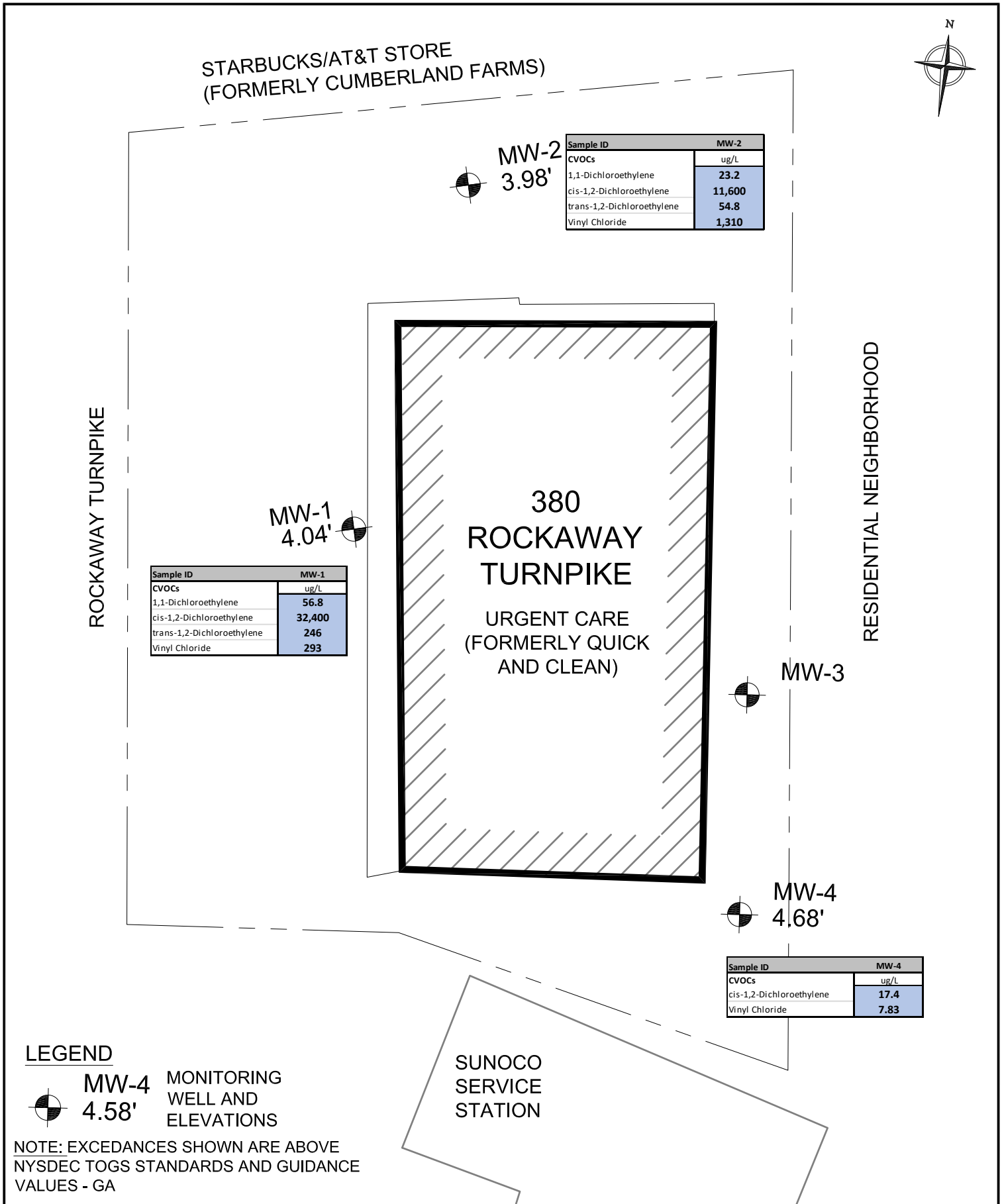
FIGURE NO.: 1



PREPARED BY:	TITLE:	DWN:	SCALE:	DATE:	PROJECT NO.:
TYLL ENGINEERING & CONSULTING PC 169 Commack Road, Suite H173, Commack, NY 11725 PHONE: (631) 629-5373 Info@tyllengineering.com	**SITE PLAN - 1Q 2025** 380 ROCKAWAY TURNPIKE CEDARHURST, NY	-	NTS	04-15-25	380R2301
		CHKD: KT	APPD: KT	REV.: -	NOTES: -
		FIGURE NO.: 2			



URGENT-MD **Former Quick and Clean Cleaners** **380 Rockaway Turnpike** **Cedarhurst, New York**	Figure-3 SSDS As-built	**John V. Soderberg P.E** **PO Box 263** **Stony Brook, New York**



PREPARED BY:

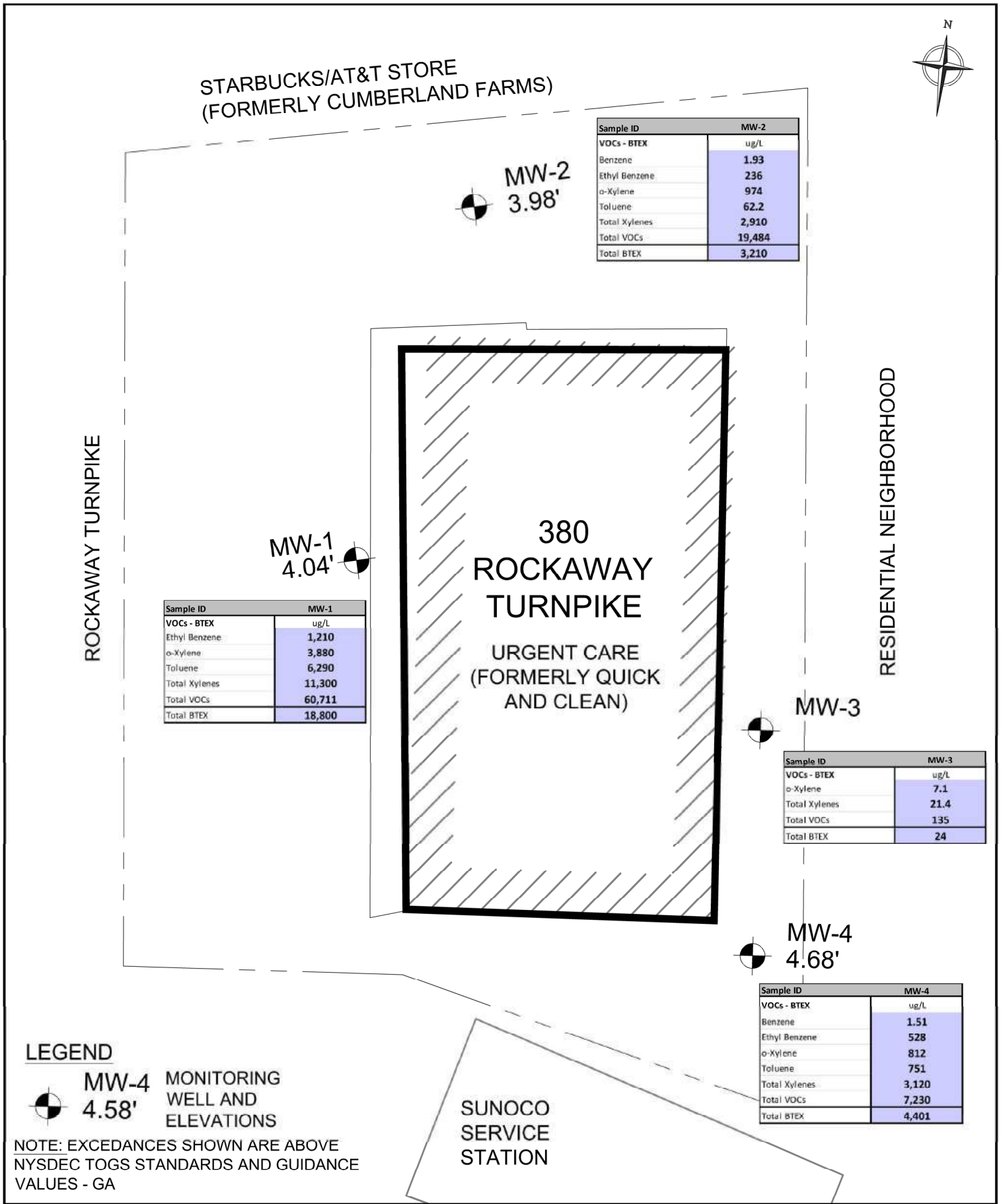
TYLL ENGINEERING & CONSULTING PC
169 Commack Road, Suite H173, Commack, NY 11725
PHONE: (631) 629-5373 Info@tyllengineering.com

TITLE:

1Q 2025 EXCEEDANCES IN GROUNDWATER - CVOCS
380 ROCKAWAY TURNPIKE
CEDARHURST, NY

DWN:	SCALE:	DATE:	PROJECT NO.:
-	NTS	04-15-25	380R2301
CHKD:	APPD:	REV.:	NOTES:
KT	KT	1	-

FIGURE NO.: 4



Sample ID	MW-2
VOCs - BTEX	ug/L
Benzene	1.93
Ethyl Benzene	236
o-Xylene	974
Toluene	62.2
Total Xylenes	2,910
Total VOCs	19,484
Total BTEX	3,210

Sample ID	MW-1
VOCs - BTEX	ug/L
Ethyl Benzene	1,210
o-Xylene	3,880
Toluene	6,290
Total Xylenes	11,300
Total VOCs	60,711
Total BTEX	18,800

Sample ID	MW-3
VOCs - BTEX	ug/L
o-Xylene	7.1
Total Xylenes	21.4
Total VOCs	135
Total BTEX	24

Sample ID	MW-4
VOCs - BTEX	ug/L
Benzene	1.51
Ethyl Benzene	528
o-Xylene	812
Toluene	751
Total Xylenes	3,120
Total VOCs	7,230
Total BTEX	4,401

LEGEND

MW-4 4.58' MONITORING WELL AND ELEVATIONS

NOTE: EXCEDANCES SHOWN ARE ABOVE NYSDEC TOGS STANDARDS AND GUIDANCE VALUES - GA

PREPARED BY:

TYLL ENGINEERING & CONSULTING PC
169 Commack Road, Suite H173, Commack, NY 11725
PHONE: (631) 629-5373 info@tyllengineering.com

TITLE:

1Q 2025 EXCEEDANCES IN GROUNDWATER - BTEX
380 ROCKAWAY TURNPIKE
CEDARHURST, NY

DWN:	SCALE:	DATE:	PROJECT NO.:
-	NTS	04-15-25	380R2301
CHKD:	APPD:	REV.:	NOTES:
KT	KT	1	-

FIGURE NO.: 5

TABLES

TABLE 1 - GROUNDWATER SAMPLING RESULTS - 1Q 2025
Former Quick and Clean Cleaners
380 Rockaway Turnpike Cedarhurst, NY

Sample ID York ID Sampling Date Client Matrix		NYSDEC TOGS Standards and Guidance Values - GA	MW-1 25C0024-01 2/28/2025 8:30:00 AM Ground Water		MW-2 25C0024-02 2/28/2025 9:30:00 AM Ground Water		MW-3 25C0024-03 2/28/2025 10:30:00 AM Ground Water		MW-4 25C0024-04 2/28/2025 11:30:00 AM Ground Water		Trip Blank 25C0024-05 2/28/2025 8:30:00 AM Water	
Compound	**CAS Number**		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 LOW MASTER		ug/L	ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor			500		200		1		100		1	
1,1,1,2-Tetrachloroethane	630-20-6	5	0.216	U	0.216	U	0.216	U	0.216	U	0.216	U
1,1,1-Trichloroethane	71-55-6	5	0.266	U	0.266	U	0.266	U	0.266	U	0.266	U
1,1,2,2-Tetrachloroethane	79-34-5	5	0.256	U	0.256	U	0.256	U	0.256	U	0.256	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	5	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U
1,1,2-Trichloroethane	79-00-5	1	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U
1,1-Dichloroethane	75-34-3	5	0.272	U	0.272	U	0.272	U	0.272	U	0.272	U
1,1-Dichloroethylene	75-35-4	5	**56.800**		**23.200**		0.327	U	0.327	U	0.327	U
1,2,3-Trichlorobenzene	87-61-6	5	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U
1,2,3-Trichloropropane	96-18-4	0.04	**0.273**	U	0.273	U	0.273	U	0.273	U	0.273	U
1,2,4-Trichlorobenzene	120-82-1	5	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U
1,2,4-Trimethylbenzene	95-63-6	5	**3,160**	D	**1,430**	D	**21.400**		**970**	D	0.310	U
1,2-Dibromo-3-chloropropane	96-12-8	0.04	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U
1,2-Dibromoethane	106-93-4	0.0006	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U
1,2-Dichlorobenzene	95-50-1	3	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U
1,2-Dichloroethane	107-06-2	0.6	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U
1,2-Dichloropropane	78-87-5	1	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U
1,3,5-Trimethylbenzene	108-67-8	5	**758**	D	**404**	D	**5.420**		**233**	D	0.347	U
1,3-Dichlorobenzene	541-73-1	3	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U
1,3-Dichloropropane	142-28-9	5	0.260	U	0.260	U	0.260	U	0.260	U	0.260	U
1,4-Dichlorobenzene	106-46-7	3	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U
1,4-Dioxane	123-91-1	0.35	35.300	U	35.300	U	35.300	U	35.300	U	35.300	U
2-Butanone	78-93-3	50	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U
2-Hexanone	591-78-6	50	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U
4-Methyl-2-pentanone	108-10-1	~	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U
Acetone	67-64-1	50	1.340	U	3.150		1.420	J	1.340	U	1.340	U
Acrolein	107-02-8	~	0.447	U	0.447	U	0.447	U	0.447	U	0.447	U
Acrylonitrile	107-13-1	~	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U
Benzene	71-43-2	1	0.279	U	**1.930**		0.279	U	**1.510**		0.279	U
Bromochloromethane	74-97-5	5	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U
Bromodichloromethane	75-27-4	50	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U
Bromoform	75-25-2	50	0.163	U	0.163	U	0.163	U	0.163	U	0.163	U
Bromomethane	74-83-9	5	0.119	U	0.119	U	0.119	U	0.119	U	0.119	U
Carbon disulfide	75-15-0	~	0.380	J	0.362	U	0.362	U	0.362	U	0.362	U
Carbon tetrachloride	56-23-5	5	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U
Chlorobenzene	108-90-7	5	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U
Chloroethane	75-00-3	5	0.448	U	0.448	U	0.448	U	0.448	U	0.448	U
Chloroform	67-66-3	7	0.243	U	0.243	U	0.243	U	0.243	U	0.243	U
Chloromethane	74-87-3	5	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U
cis-1,2-Dichloroethylene	156-59-2	5	**32,400**	D	**11,600**	D	1.190		**17.400**		0.294	U
cis-1,3-Dichloropropylene	10061-01-5	0.4	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U
Cyclohexane	110-82-7	~	46.500		49.300		3.220		51.400		0.491	U
Dibromochloromethane	124-48-1	50	0.146	U	0.146	U	0.146	U	0.146	U	0.146	U
Dibromomethane	74-95-3	~	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U
Dichlorodifluoromethane	75-71-8	5	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U
Ethyl Benzene	100-41-4	5	**1,210**	D	**236**	D	1.690		**528**	D	0.290	U
Hexachlorobutadiene	87-68-3	0.5	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U
Isopropylbenzene	98-82-8	5	**63**	D	**20.400**		1.130		**38.100**		0.405	U
Methyl acetate	79-20-9	~	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U
Methyl tert-butyl ether (MTBE)	1634-04-4	10	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U
Methylcyclohexane	108-87-2	~	98.100	D	63.600		2.550		56.400		0.477	U
Methylene chloride	75-09-2	5	0.397	U	0.397	U	0.397	U	0.397	U	0.397	U
Naphthalene	91-20-3	10	**1,940**	D	**27.700**		3.580		**533**	D	0.212	U

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Compound	**CAS Number**		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
n-Butylbenzene	104-51-8	5	**37.100**		**71.900**		0.920		**49**		0.399	U
n-Propylbenzene	103-65-1	5	**158**	D	**10.800**		2.630		**69.800**		0.384	U
o-Xylene	95-47-6	5	**3,880**	D	**974**	D	**7.140**		**812**	D	0.261	U
p- & m- Xylenes	179601-23-1	~	7,390	D	1,940	D	14.200		2,300	D	0.578	U
p-Diethylbenzene	105-05-5	~	251	D	74.200		2.330		46		0.341	U
p-Ethyltoluene	622-96-8	~	2,300	D	1,000	D	13.200		689	D	0.200	U
p-Isopropyltoluene	99-87-6	5	**21.800**		**8.170**		0.377	U	4.990		0.377	U
sec-Butylbenzene	135-98-8	5	**37.100**		0.444	U	0.444	U	**5.950**		0.444	U
Styrene	100-42-5	5	**23.100**		**14.800**		0.255	U	**14.800**		0.255	U
tert-Butyl alcohol (TBA)	75-65-0	~	0.608	U	0.608	U	0.608	U	0.608	U	0.608	U
tert-Butylbenzene	98-06-6	5	0.367	U	**55**		0.367	U	0.367	U	0.367	U
Tetrachloroethylene	127-18-4	5	0.580		0.239	U	0.239	U	0.300	J	0.239	U
Toluene	108-88-3	5	**6,290**	D	**62.200**		0.960		**751**	D	0.346	U
trans-1,2-Dichloroethylene	156-60-5	5		D	**54.800**		0.279	U	0.279	U	0.279	U
trans-1,3-Dichloropropylene	10061-02-6	0.4	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U
Trichloroethylene	79-01-6	5	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U
Trichlorofluoromethane	75-69-4	5	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U
Vinyl Chloride	75-01-4	2	**293**	D	**1,310**	D	0.469	U	**7.830**		0.469	U
Xylenes, Total	1330-20-7	5	**11,300**	D	**2,910**	D	**21.400**		**3,120**	D	0.839	U

NOTES:
Bold and highlighted = over TOGS standards
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
~=this indicates that no regulatory limit has been established for this analyte

TABLE 2 - HISTORIC GROUNDWATER SAMPLING RESULTS - 1Q 2025

Former Quick and Clean Cleaners

380 Rockaway Turnpike Cedarhurst, NY

	MW-1						MW-2						MW-3						MW-4					
Analyte Month	PCE	TCE	Total DCE	VC	BTEX	Total VOCs	PCE	TCE	Total DCE	VC	BTEX	Total VOCs	PCE	TCE	Total DCE	VC	BTEX	Total VOCs	PCE	TCE	Total DCE	VC	BTEX	Total VOCs
NYSDEC TOGS Standards and Guidance Values - GA	5 ug/L	5 ug/L	10 ug/L	2 ug/L	16 ug/L		5 ug/L	5 ug/L	10 ug/L	2 ug/L	16 ug/L		5 ug/L	5 ug/L	10 ug/L	2 ug/L	16 ug/L		5 ug/L	5 ug/L	10 ug/L	2 ug/L	16 ug/L	
October 2015	1.4	n/d	9,336.0	190			1.7	4.2	513.0	530			2.2	n/d	92.0	n/d			1.1	n/d	580	45.0		
January 2016	n/d	n/d	12,021.0	160			0.8	6.6	1,802.9	690			0.9	n/d	29.0	n/d			n/d	n/d	180	23.0		
April 2016	0.5	n/d	14,000.0	200			1.0	6.0	2,500.0	310			1.0	n/d	39.0	n/d			1.0	n/d	471	23.0		
July 2016	n/d	n/d	6,307.0	18			n/d	1.0	11,009.0	1,500			1.4	n/d	381.0	n/d			1.1	n/d	761	n/d		
October 2016	0.7	n/d	892.3	n/d			0.5	n/d	6,217.0	1,300			n/d	n/d	10.0	n/d			0.7	n/d	93	n/d		
February 2017	0.4	n/d	2,703.4	n/d			n/d	1.4	7,804.1	810			0.3	0.9	651.8	n/d			0.7	0.9	1500.6	21.0		
April 2017	0.5	n/d	2,418.0	n/d			0.5	3.3	4,480.0	590			0.5	n/d	632.6	n/d			0.9	n/d	1606.6	n/d		
July 2017	0.4	4.7	5,424.0	420			0.5	4.7	3,307.0	510			0.5	n/d	231.3	n/d			0.5	n/d	32	n/d		
October 2017	1.5	9.8	2,305.7	280			0.3	1.4	5,306.7	1,400			0.6	n/d	251.4	n/d			2.2	1.2	2601.4	n/d		
January 2018	0.3	n/d	1,801.7	35			0.3	1.2	12,006.8	1,500			n/d	n/d	140.0	n/d			n/d	n/d	2100	n/d		
April 2018	0.3	n/d	5,212.0	240			1.6	23.0	1,702.2	330			0.6	n/d	67.3	n/d			0.9	0.7	1300.9	26.0		
July 2018	0.77	100.0	7.3	450	3,831.80	5,011.80	0.4	0.9	8,107.2	960	1,589.9	2,228.80	1.4	n/d	35.3	n/d	2,423.0	4,120.30	2.4	n/d	70	n/d	863.20	1,503.70
October 2018	1.6	n/d	8,807.9	220	7,639.80	8,841.50	3.4	32.0	3,304.8	720	778.95	1,173.82	0.4	n/d	26.0	n/d	222.3	552.36	1.1	n/d	450.3	15.0	1,722	2,309.80
January 2019	3.6	3.6	12,022.0	160	5,107.90	6,098.40	n/d	n/d	160.3	78	211.1	332.57	0.4	n/d	3.2	n/d	230.0	567.9	1.1	0.5	730.3	n/d	1,793.10	2,220.63
April 2019	<1	n/d	13,022.0	270	4,923.30	6,075.50	<1	3.2	450.3	100	1633.67	2,298.07	0.4	n/d	0.9	n/d	277.9	843.8	1.0	n/d	300	<1	1,249.90	1,557.48
August 2019	37	n/d	25,120.0	2,100	13,790	18,400			NA	NA			1.9	n/d	50	n/d	3,012.0	5,908	2.1	n/d	26	n/d	2,270.00	4,074.00
October 2019	3.6	n/d	24,092.0	380	11,820	15,639.00	n/d	2.2	1,416	340	14,320	17,689.00	n/d	n/d	230	n/d	2,990.0	5,694.00	0.95	n/d	140	n/d	1,076.70	1,693.30
January 2020	1.3	n/d	13,034.0	450	8,226.40	10,454.50	6.3	n/d	1,001	n/d	13,212.0	15,913.50	0.9	n/d	8.1	n/d	544.0	1,475.50	1.7	15.0	10020	2100.0	2,005.50	3,410.80
April 2020		*NA*	*NA*	*NA*			15.4	15.3	155	n/d	486.24	988.05	n/d	n/d	19.3	n/d	330.7	1,077.45	n/d	n/d	118	n/d	2,994.00	4,078.40
July 2020	1.1	n/d	1,911.0	61	7,505.40	9,951.40	1.8	7.5	12,021	2,300	877	1,516.00	1.4	n/d	40	n/d	1,812.0	3,795.00	0.8	n/d	19	n/d	2,960.66	4,418.76
October 2020	0.8	n/d	3,201.9	36	8,977.30	11,932.30	n/d	n/d	33,044	4,400	4,355	6,326.40	1.1	n/d	200	n/d	1,760.7	3,572.72	1.2	n/d	140	n/d	6,581.80	8,842.90
January 2021		n/d	12,000.0	96	26,735	30,797.00	n/d	n/d	34,000	2,100	4,460.0	6,561.00	n/d	n/d	220	n/d	3,480.0	6,252.00	n/d	n/d	490	22.0	10,990.00	13,488.00
April 2021	1.5	97.0	17,057.0	1,300	12,123	14,933.00	n/d	4.9	6,811	860	1,477.1	2,280.00	1.1	n/d	50	n/d	1,388.0	2,872.00	1.2	n/d	120	n/d	4,112.60	5,343.60
July 2021	13	59.0	5,311.0	870	9,685.70	13,366.70	0.55	6.2	8,038	3,600	1,660.6	2,496.30	1.1	n/d	120	n/d	1,910.0	3,592.80	1.1	n/d	63	n/d	5,351.60	6,822.90
October 2021	2.4	22.0	10,010.0	1,400	8,434.80	10,607.80	8.0	4.0	3,112	1,900	3,026.30	4,788.30	0.84	n/d	6.7	n/d	991.0	2,310.70	3.6	1.4	280.6	n/d	17,109.70	20,098.90
January 2022	2.0	2.9	14,170.0	680	24,617	31,826.00	1.2	8.9	13,065	3,300	2,890.0	6,660.00	1.7	n/d	60	n/d	3,515.6	5,452.10	2.4	0.91	130	n/d	9,386.20	12,047.90
April 2022	n/d	1.6	6,252.0	191	19,918.30	24,955.70	1.1	6.5	10,886	1,070	3,161.7	4,987.50	1.6	n/d	87.9	n/d	2,395.5	5,016.10	1.4	n/d	79.2	6.3	8,239.70	10,364.70
July 2022	n/d	n/d	4,947.4	80	30,067.20	40,423.40	n/d	1.7	34,448	4,250	7,080.0	13,287.30	1.5	1.3	71.8	n/d	2,648.0	6,126.40	1.2	n/d	29.7	n/d	6,037.90	8,292.50
October 2022	n/d	n/d	4,024.0	46.3	14,819.30	18,880.50	n/d	n/d	36,888	4,190	3,766.6	5,675.10	n/d	n/d	163.0	2	1,539.0	2,964.70	n/d	n/d	32.9	3.3	4,119.30	5,920.10
January 2023	n/d	n/d	5,392.9	50.5	11,936	17,239.30	n/d	1.1	27,077	2,810	3,121.2	6,289.50	n/d	n/d	73.5	n/d	276.3	684.50	n/d	n/d	25.3	15.4	3,943.40	5,015.50
April 2023	n/d	n/d	2,936.6	n/d	13,424	16,712	n/d	n/d		2,080	2,884.0	4,715.50	n/d	n/d	290.3	1.1	681.1	1,590.10	n/d	n/d	54.4	28.9	7,246.40	9,047.40
August 2023	n/d	n/d	2,902.0	32.0	11,911	26,090	0.42	n/d	2,700	410	3,192.0	10,372.00	n/d	n/d	10.0	n/d	5.0	84	n/d	n/d	2.4	n/d	2,041	4,709
November 2023	10	10.0	47,096.0	710.0	17,710	72,219	n/d	n/d	1,402	530	2,592.0	6,652.60	n/d	n/d	171.0	2.4	2,341.0	3885.7	10	10.0	710.0	24	13,110	18,961
February 2024	9.4	29.0	32,244.0	280.0	13,759	48,907	1	1	1,107	290	3,311.0	6,285.00	0.89	0.8	34.0	1.4	2,500.0	4074	1	1.5	286.0	13	11,746	14,542
May 2024	0.37	0.22	25,069.0	57.0	11,933	38,923	1	1	674	290	2,523.0	5,383.00	0.89	0.8	102.0	1.6	9,881.0	13623	1	1.5	137.0	6.6	2,285	4,709
August 2024	1.00	3.60	35,482.0	970.0	19,526	59,666	1	1	324	190	2,839.0	5,519.00	1.60	1.8	104.0	0.41	8,063.0	10833	0.68	1.4	74.0	2	8,084	10,603
November 2024	1.00	1.00	33,360.0	540.0	17,215	54,398	1	1	1605	810.0	3,940	8,581	1	2	384.0	12.0	12,802	16,920	1	2	48.0	13.0	4,933	7,112
February 2025	0.58	0.25	32,703.0	293.0	18,800	60,710	0.239	0.25	11678	1310.0	3,210	19,484	0.239	0.25	2.0	0.5	24	135	0.3	0.25	18.0	7.8	4,401	7,230

n/d = non-detect

shaded means that the result is above the guidance values

TABLE 3 - SSDS STACK EMISSIONS CONCENTRATIONS 1Q 2025

Former Quick and Clean Cleaners
380 Rockaway Turnpike, Cedarhurst, NY

Sample ID York ID Sampling Date Client Matrix	Effluent SSDS Pipe 25C0025-01 2/28/2025 11:00 Vapor Extraction		
Compound	Result		Q
Volatile Organics, EPA TO15 Full List	ug/m3	PPMV	
Dilution Factor	2.772		
1,1-Dichloroethylene	0.550	0.14	D
1,2-Dichloroethane	1.1	0.27	U
Benzene	0.9	0.28	U
cis-1,2-Dichloroethylene	500	126.11	D
Ethyl Benzene	1.2	0.28	U
o-Xylene	1.2	0.28	U
p- & m- Xylenes	2.4	0.55	U
Tetrachloroethylene	680	100.25	D
Toluene	1.1	0.29	D
trans-1,2-Dichloroethylene	7.7	1.94	D
Trichloroethylene	240.0	44.66	D
Vinyl Chloride	1.40	0.55	D

rev

D=result is from an analysis that required a dilution
U=analyte not detected at or above the level indicated
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

TABLE 4 - HISTORIC SSDS STACK EMISSIONS CONCENTRATIONS
Former Quick and Clean Cleaners
380 Rockaway Turnpike Cedarhurst, NY

(ppmV)	PCE	TCE	Total DCE	1,2 DCA	VC
October 2015	96	n/d	360		n/d
January 2016	n/d	n/d	n/d		n/d
April 2016	27	n/d	n/d		n/d
July 2016	640	230	1100		n/d
August 2016	78	62	430		n/d
September 2016	ns	ns	ns		ns
October 2016	120	79	400		n/d
November 2016	310	170	640		n/d
December 2016	250	120	n/d		n/d
January 2017	43	n/d	280		n/d
February 2017	44	31	300		n/d
March 2017	91	70	320		n/d
April 2017	34	n/d	250		n/d
May 2017	53	64	470		n/d
June 2017	54	n/d	300		n/d
July 2017	n/d	n/d	300		n/d
August 2017	60	47	230		n/d
September 2017	56	98	470		n/d
October 2017	69	94	400		n/d
November 2017	74	140	820		n/d
December 2017	27	n/d	n/d		n/d
January 2018	160	75	240		n/d
February 2018	180	68	300		n/d
March 2018	n/d	n/d	n/d		n/d
April 2018	22	n/d	180		n/d
May 2018	49	45	260		n/d
June 2018	43	38	310		n/d
July 2018	110	70	370		n/d
August 2018	380	n/d	330		n/d
October 2018	22	n/d	180		n/d
January 2019	21	n/d	120		n/d
April 2019	19	n/d	160		n/d
August 2019	58.9	64	239.62		n/d
October 2019	68.1	68.1	278.79		1.84
January 2020	30	26.6	97.516		1.06
April 2020	26.6	29.5	121.75		n/d
July 2020	54.1	38	169.26		0.71
September 2020	45.9	39.6	151.12		n/d
October 2020	40.9	41.5	165.46		2.9
January 2021	23.6	32.6	104.947		2.01
April 2021	13.3	14.6	96.132		n/d
July 2021	36	39.5	263.14		0.912
October 2021	31.8	24.2	103.987		n/d
January 2022	93.5	51	142.79		n/d
April 2022	25.3	31	112.36		0.31
July 2022	164	100	256.72		n/d
October 2022	246	90	220.58		2.54
April 2023	88.3	55.8	151.92		n/d
Janaury 2023	186	77.3	193.52		n/d
August 2023	56.02	44.7	79.64	<0.136	0.11
November 2023	23.59	20.5	62.08	<1.41	0.70
March 2024	10.91	7.1	33.58	<0.195	1.21
May 2024	17.69	20.5	81.24	<0.27	0.14
August 2024	42.75	16.5	127.71	<0.54	0.28
November 2024	884.53	241.89	383.37	<1.46	0.74
February 2025	100.25	44.66	128.05	<0.27	0.55

***ns=not sampled**

***n/d=non-detect**

Total DCE = cis + trans DCE

TABLE 5 - HISTORIC GROUNDWATER DEPTHS

Former Quick and Clean Cleaners

380 Rockaway Turnpike Cedarhurst, NY

	MW-1	MW-2	MW-3	MW-4
	GW Elevation	GW Elevation	Depth to Water (ft btoc)	GW Elevation
April 2013	7.06	3.28	10.0	-
Oct 2015	4.38	4.35	10.28	5.36
Jan 2016	4.54	4.44	10.12	5.52
Apr 2016	5.19	4.56	10.24	5.43
Jul 2016	5.61	4.9	9.82	5.82
Oct 2016	5.50	4.84	9.89	5.76
Feb 2017	4.70	4.66	10.00	5.68
Apr 2017	4.99	4.92	9.63	6.08
Jul 2017	5.02	4.99	9.37	6.37
Oct 2017	4.28	3.76	9.26	6.54
Jan 2018	4.52	3.98	9.08	6.77
Apr 2018	5.54	5.16	9.33	6.32
Jul 2018	4.24	4.46	10.45	5.45
Oct 2018	4.95	4.94	9.81	6.03
Jan 2019	5.79	5.45	9.29	6.43
Apr 2019	4.89	4.92	9.81	5.93
Aug 2019	4.66	VEHICLE	10.02	5.65
September 2019	4.55	1.72	10.13	5.50
Oct 2019	4.66	4.63	10.01	5.64
Jan 2020	4.73	4.78	9.95	5.83
Apr 2020	Blocked	4.68	9.98	5.73
Jul 2020	4.50	4.53	10.25	5.47
Oct 2020	4.71	4.83	10.05	5.67
Jan 2021	4.83	4.88	9.87	4.88
April 2021	4.73	4.86	10.01	5.70
July 2022	4.12	4.29	10.60	5.08
October 2022	4.23	4.63	10.24	5.38
January 2023	4.24	4.41	10.48	5.18
April 2023	4.24	4.39	10.47	5.22
August 2023	4.46	4.68	10.30	5.38
November 2023	4.44	4.66	10.52	5.48
February 2024	4.81	4.98	9.90	5.83
May 2024	4.72	4.93	9.57	6.03
August 2024	4.44	5.21	10.26	5.43
November 2024	4.04	4.24	11.00	4.58
February 2025	4.04	3.98	10.80	4.68

*** no elevation data is available for MW-3**

APPENDIX A

Groundwater Sampling Log Forms

Monitoring Well Sampling Log

Site #: 130198 | Date: 01-28-2025
Site Location: 380 Rockaway Turnpike, Cedarhurst | Personnel: Elio - Gabriel

Well ID: MW-1 | Tubing Type: Poly
Casing Type: PVC | Sample Pump: Portable Pump
Measuring Point: top of casing | Monitoring Equipment: Interface Probe
Well Diameter (inches): 2" | Screen Setting (ft btoc):
Well Total Depth (ft btoc): 10.45 | Tubing Intake (ft btoc): 9.00
Depth to Water (btoc): 8.2 | Comments:
Well Condition:

Well Purging Information:

Water Column Length (ft): 1.11 | Start Purge Time: 7:30
1 Volume (gal.): | Stop Purge Time: 7:46 | SHOULD BE 40 MINUTES MINIMUM
Purge Device/Tubing: Peristaltic Pump | Total Volume Removed (gal.): 6 gal
Gallons/ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft

Time	Depth to Water (ft btoc)	Pumping Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Volume (if purging)	Remarks
7:42 am	8.2		4.56	0.490	1.4	2.51	23.45	-21		
7.52 am	8.2		4.57	0.435	1.1	2.10	23.44	-30		
8.02 am	8.2		4.60	0.359	0.9	0.05	23.51	-28		
8.12 am	8.2		4.69	0.340	0.5	0.85	23.39	-69		

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time (from - to)	Depth to Water (ft btoc)	Pumping Rate (ml/min)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Notes
7.42 am	8.2		4.56	0.490	1.4	2.51	23.45	-21	
7.52 am	8.2		4.57	0.435	1.1	2.10	23.44	-30	
8.02 am	8.2		4.60	0.359	0.9	0.05	23.51	-28	
8.12 am	8.2		4.69	0.340	0.5	0.85	23.39	-69	
Recommended Stabilization	±0.3	100-500	±0.1	±3%	±10% or < 5 Take sample once turbidity is <50 ntus	±10% or <0.5	± 3%	±10	
Stabilization (Yes/No)									

Sample Time: | **Sample Analyses:** TCL VOCs

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Cels
ml/min	milliliters per minute	mg/L	milligrams per liter	mV	millivolts
mS/cm	miliseimons per centimeter				

Monitoring Well Sampling Log

Site # 130198
Site Location: 380 Rockaway Turnpike, Cedarhurst

Date: 02-28-2025
Personnel: Elio - Gabriel

Well ID:	MW-2	Tubing Type:	Poly
Casing Type:	P.V.C	Sample Pump:	Portable Pump
Measuring Point:	top of casing	Monitoring Equipment:	Interface Probe
Well Diameter (inches):	2"	Screen Setting (ft btoc):	
Well Total Depth (ft btoc):	10.35	Tubing Intake (ft btoc):	7.05
Depth to Water (btoc):	-6.3	Comments:	

Well Condition:

Well Purging Information:

Water Column Length (ft): 5.01
1 Volume (gal.):
Purge Device/Tubing: Polystalic y Poly
Start Purge Time: 8.35
Stop Purge Time: 8.55
Total Volume Removed (gal.): 5 gal
SHOULD BE 40 MINUTES MINIMUM

Gallons/ft: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft

Time	Depth to Water (ft btoc)	Pumping Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Volume (if purging)	Remarks
8:35 am	6.3		4.85	0.175	0.1	0.63	25.80	-9		
8.45 am	6.3		4.87	0.170	0.0	0.59	25.77	-12		
8.55 am	6.3		4.90	0.173	0.3	0.51	25.70	-12		
9.05 am	6.3		4.90	0.175	0.1	0.48	25.67	-13		

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time (from - to)	Depth to Water (ft btoc)	Pumping Rate (ml/min)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Notes
8.35 am	6.3		4.85	0.175	0.1	0.63	25.80	-9	
8.45 am	6.3		4.87	0.170	0.0	0.59	25.77	-12	
8.55 am	6.3		4.90	0.173	0.3	0.51	25.70	-12	
9.05 am	6.3		4.90	0.175	0.1	0.48	25.67	-13	
Recommended Stabilization	±0.3	100-500	±0.1	±3%	±10% or < 5 Take sample once turbidity is <50 ntus	±10% or <0.5	± 3%	±10	
Stabilization (Yes/No)									

Sample Time: Sample Analyses: TCL VOCs

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Cels
ml/min	milliliters per minute	mg/L	milligrams per liter	mV	millivolts
mS/cm	miliseimons per centimeter				

Monitoring Well Sampling Log

Site #: 130198
Site Location: 380 Rockaway Turnpike, Cedarhurst
Date: 02-28-2025
Personnel: Elio - Gabriel

Well ID:	MW-3	Tubing Type:	Poly
Casing Type:	PVC	Sample Pump:	Portable Pump
Measuring Point:	top of casing	Monitoring Equipment:	Interface Probe
Well Diameter (inches):	2"	Screen Setting (ft btoc):	
Well Total Depth (ft btoc):	18.9	Tubing Intake (ft btoc):	12
Depth to Water (btoc):	10.8	Comments:	
Well Condition:			

Well Purging Information:

Water Column Length (ft):	10	Start Purge Time:	9.20
1 Volume (gal.):		Stop Purge Time:	9.35
Purge Device/Tubing:	Portable y Poly	Total Volume Removed (gal.):	5 gal

SHOULD BE 40 MINUTES MINIMUM

Gallons/ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft

Time	Depth to Water (ft btoc)	Pumping Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Volume (if purging)	Remarks
9:30 am	10.8		5.60	0.259	5.9	0.66	24.57	-106		
9:40 am	10.8		5.63	0.260	5.9	0.62	24.55	-102		
9:50 am	10.8		5.71	0.266	5.8	0.55	24.56	-101		
10:00 am	10.8		5.69	0.270	4.0	0.45	24.51	-125		

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time (from - to)	Depth to Water (ft btoc)	Pumping Rate (ml/min)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Notes
9:30 am	10.8		5.60	0.259	5.9	0.66	24.57	-106	
9.40 am	10.8		5.63	0.260	5.9	0.62	24.55	-102	
9.50 am	10.8		5.71	0.266	5.8	0.55	24.56	-101	
10.00 am	10.8		569	0.270	4.0	0.45	24.51	-125	
Recommended Stabilization	±0.3	100-500	±0.1	±3%	±10% or < 5 Take sample once turbidity is <50 ntus	±10% or <0.5	± 3%	±10	
Stabilization (Yes/No)									

Sample Time: Sample Analyses: TCL VOCs

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Cels
ml/min	milliliters per minute	mg/L	milligrams per liter	mV	millivolts
mS/cm	miliseimons per centimeter				

Monitoring Well Sampling Log

Site #: 130198
Site Location: 380 Rockaway Turnpike, Cedarhurst

Date: 02-28-2025
Personnel: Elio - Gabriel

Well ID: MW-4
Casing Type: P.V.C
Measuring Point: top of casing
Well Diameter (inches): 2"
Well Total Depth (ft btoc): 15.5
Depth to Water (btoc): 11.9

Tubing Type: Poly
Sample Pump: Portable Pump
Monitoring Equipment: Inter face Probe
Screen Setting (ft btoc):
Tubing Intake (ft btoc): 13
Comments:

Well Condition:

Well Purging Information:

Water Column Length (ft): 12
1 Volume (gal.):
Purge Device/Tubing:

Start Purge Time: 10.40
Stop Purge Time: 10.55
Total Volume Removed (gal.): 5 gal

SHOULD BE 40 MINUTES MINIMUM

Gallons/ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft

Time	Depth to Water (ft btoc)	Pumping Rate (ml/min)	Water Quality Monitoring Parameters: pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Volume (if purging)	Remarks
10.50 am	11.9		5.58	0.254	5.6	0.57	20.75	-108		
11.00 am	11.9		5.59	0.250	5.6	0.54	20.72	-200		
11.10 am	11.9		5.63	0.250	5.3	0.41	20.77	-207		
11.20 am	11.9		5.62	0.247	4.9	0.20	20.65	-215		

Stabilization of Parameters (stabilization achieved for three consecutive measurements)

Time (from - to)	Depth to Water (ft btoc)	Pumping Rate (ml/min)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Notes
10.50 am	11.9		5.58	0.254	5.6	0.57	20.75	-108	
11.00 am	11.9		5.59	0.250	5.6	0.54	20.72	-200	
11.10 am	11.9		5.63	0.250	5.3	0.41	20.77	-207	
11.20 am	11.9		5.62	0.247	5.9	0.20	20.65	-215	
Recommended Stabilization	±0.3	100-500	±0.1	±3%	±10% or < 5 Take sample once turbidity is <50 ntus	±10% or <0.5	± 3%	±10	
Stabilization (Yes/No)									

Sample Time:
Sample Analyses: TCL VOCs

ft btoc	feet below top of casing	NTU	Nephelometric Turbidity Units	°C	degrees Cels
ml/min	milliliters per minute	mg/L	milligrams per liter	mV	millivolts
mS/cm	miliseimons per centimeter				

APPENDIX B

Laboratory Reports

Monitoring Well Sampling Results

SSDS Effluent Sampling Results

Technical Report

prepared for:

Tyll Engineering & Consultants, PC
169 Commack Road, Suite H173
Commack NY, 11725
Attention: Karen Tyll

Report Date: 03/06/2025
Client Project ID: 380 Rockaway Tpke, Cedarhurst
York Project (SDG) No.: 25C0024

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/06/2025
Client Project ID: 380 Rockaway Tpke, Cedarhurst
York Project (SDG) No.: 25C0024

Tyll Engineering & Consultants, PC
169 Commack Road, Suite H173
Commack NY, 11725
Attention: Karen Tyll

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 03, 2025 and listed below. The project was identified as your project: **380 Rockaway Tpke, Cedarhurst**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25C0024-01	MW-1	Ground Water	02/28/2025	03/03/2025
25C0024-02	MW-2	Ground Water	02/28/2025	03/03/2025
25C0024-03	MW-3	Ground Water	02/28/2025	03/03/2025
25C0024-04	MW-4	Ground Water	02/28/2025	03/03/2025
25C0024-05	Trip Blank	Water	02/28/2025	03/03/2025

General Notes for York Project (SDG) No.: 25C0024

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Date: 03/06/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 25C0024-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 8:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND	IS-HI	ug/L	0.266	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/L	0.256	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-HI	ug/L	0.286	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND	IS-HI	ug/L	0.272	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	**1,1-Dichloroethylene**	**56.8**	IS-HI	ug/L	0.327	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	ug/L	0.222	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/L	0.273	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	ug/L	0.138	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**3160**		ug/L	15.5	25.0	50	EPA 8260D	03/04/2025 08:59	03/04/2025 16:25	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	ug/L	0.432	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/L	0.270	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND	IS-HI	ug/L	0.377	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	**1,3,5-Trimethylbenzene**	**758**		ug/L	3.47	5.00	10	EPA 8260D	03/04/2025 08:59	03/04/2025 15:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/L	0.283	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 25C0024-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 8:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 15:30	PMB
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/L	0.311	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 15:30	PMB
78-93-3	2-Butanone	ND	IS-HI	ug/L	0.421	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
67-64-1	Acetone	ND	IS-HI	ug/L	1.34	2.00	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
107-02-8	Acrolein	ND	ICVE, IS-HI	ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
107-13-1	Acrylonitrile	ND	IS-HI	ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
71-43-2	Benzene	ND	IS-HI	ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
74-97-5	Bromochloromethane	ND	IS-HI	ug/L	0.354	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 15:30	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
74-83-9	Bromomethane	ND	CCVE, IS-HI	ug/L	0.119	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
75-15-0	**Carbon disulfide**	**0.380**	J, IS-HI	ug/L	0.362	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/04/2025 15:30	PMB
56-23-5	Carbon tetrachloride	ND	IS-HI	ug/L	0.204	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
75-00-3	Chloroethane	ND	IS-HI	ug/L	0.448	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
67-66-3	Chloroform	ND	IS-HI	ug/L	0.243	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 25C0024-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 8:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND	IS-HI	ug/L	0.372	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
156-59-2	**cis-1,2-Dichloroethylene**	**32400**		ug/L	147	250	500	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/05/2025 14:36	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
110-82-7	**Cyclohexane**	**46.5**	IS-HI	ug/L	0.491	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0	03/04/2025 15:30	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 15:30	PMB
75-71-8	Dichlorodifluoromethane	ND	IS-HI	ug/L	0.451	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 15:30	PMB
100-41-4	**Ethyl Benzene**	**1210**		ug/L	14.5	25.0	50	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/04/2025 16:25	PMB
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/L	0.241	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 15:30	PMB
98-82-8	**Isopropylbenzene**	**63.0**		ug/L	4.05	5.00	10	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/04/2025 15:58	PMB
79-20-9	Methyl acetate	ND	IS-HI	ug/L	0.442	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 15:30	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-HI	ug/L	0.244	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
108-87-2	**Methylcyclohexane**	**98.1**		ug/L	4.77	5.00	10	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0	03/04/2025 15:58	PMB
75-09-2	Methylene chloride	ND	IS-HI	ug/L	0.397	2.00	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 15:30	PMB
91-20-3	**Naphthalene**	**1940**		ug/L	10.6	100	50	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0	03/04/2025 16:25	PMB
104-51-8	**n-Butylbenzene**	**37.1**	IS-LO	ug/L	0.399	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/04/2025 15:30	PMB
103-65-1	**n-Propylbenzene**	**158**		ug/L	3.84	5.00	10	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/04/2025 15:58	PMB
95-47-6	**o-Xylene**	**3880**		ug/L	130	250	500	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	03/05/2025 14:36	PMB
179601-23-1	**p- & m- Xylenes**	**7390**		ug/L	289	500	500	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	03/05/2025 14:36	PMB
105-05-5	*** p-Diethylbenzene**	**251**		ug/L	3.41	5.00	10	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 15:58	PMB

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 25C0024-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 8:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	*** p-Ethyltoluene**	**2300**		ug/L	10.0	25.0	50	EPA 8260D	03/04/2025 08:59	03/04/2025 16:25	PMB
								Certifications:			
99-87-6	**p-Isopropyltoluene**	**21.8**	IS-LO	ug/L	0.377	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
135-98-8	**sec-Butylbenzene**	**37.1**	IS-LO	ug/L	0.444	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	**Styrene**	**23.1**		ug/L	0.255	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
75-65-0	tert-Butyl alcohol (TBA)	ND	IS-HI	ug/L	0.608	1.00	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	IS-LO	ug/L	0.367	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.580**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
108-88-3	**Toluene**	**6290**		ug/L	173	250	500	EPA 8260D	03/04/2025 08:59	03/05/2025 14:36	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
156-60-5	**trans-1,2-Dichloroethylene**	**246**		ug/L	2.79	5.00	10	EPA 8260D	03/04/2025 08:59	03/04/2025 15:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	IS-HI	ug/L	0.337	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 15:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	**Vinyl Chloride**	**293**		ug/L	4.69	5.00	10	EPA 8260D	03/04/2025 08:59	03/04/2025 15:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
1330-20-7	**Xylenes, Total**	**11300**		ug/L	420	750	500	EPA 8260D	03/04/2025 08:59	03/05/2025 14:36	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*57.5 %*	IS-HI, S-04, S-08	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*85.3 %*		*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*525 %*	IS-LO, S-04, S-08	*79-122*

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 25C0024-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 9:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 14:35	PMB
71-55-6	1,1,1-Trichloroethane	ND	IS-HI	ug/L	0.266	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 14:35	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 14:35	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-HI	ug/L	0.286	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 14:35	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 14:35	PMB
75-34-3	1,1-Dichloroethane	ND	IS-HI	ug/L	0.272	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 14:35	PMB
75-35-4	**1,1-Dichloroethylene**	**23.2**	IS-HI	ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/04/2025 14:35	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 14:35	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 14:35	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 14:35	PMB
95-63-6	**1,2,4-Trimethylbenzene**	**1430**		ug/L	62.0	100	200	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/05/2025 15:05	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 14:35	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 14:35	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 14:35	PMB
107-06-2	1,2-Dichloroethane	ND	IS-HI	ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 14:35	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 14:35	PMB
108-67-8	**1,3,5-Trimethylbenzene**	**404**		ug/L	3.47	5.00	10	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/04/2025 15:03	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 14:35	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 14:35	PMB

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 25C0024-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 9:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	IS-HI	ug/L	0.421	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**3.15**	ICVE, IS-HI	ug/L	1.34	2.00	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND	ICVE, IS-HI	ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND	IS-HI	ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	**Benzene**	**1.93**	IS-HI	ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-97-5	Bromochloromethane	ND	IS-HI	ug/L	0.354	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	IS-HI, CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	IS-HI	ug/L	0.362	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND	IS-HI	ug/L	0.204	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND	IS-HI	ug/L	0.448	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND	IS-HI	ug/L	0.243	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	IS-HI	ug/L	0.372	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 14:35	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 25C0024-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 9:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	**cis-1,2-Dichloroethylene**	**11600**		ug/L	58.8	100	200	EPA 8260D	03/04/2025 08:59	03/05/2025 15:05	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	**Cyclohexane**	**49.3**	IS-HI	ug/L	0.491	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	IS-HI	ug/L	0.451	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**236**		ug/L	2.90	5.00	10	EPA 8260D	03/04/2025 08:59	03/04/2025 15:03	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**20.4**		ug/L	0.405	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
79-20-9	Methyl acetate	ND	IS-HI	ug/L	0.442	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-HI	ug/L	0.244	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**63.6**		ug/L	0.477	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0		
75-09-2	Methylene chloride	ND	IS-HI	ug/L	0.397	2.00	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**27.7**		ug/L	0.212	2.00	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0		
104-51-8	**n-Butylbenzene**	**71.9**		ug/L	0.399	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
103-65-1	**n-Propylbenzene**	**10.8**		ug/L	0.384	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	**o-Xylene**	**974**		ug/L	52.2	100	200	EPA 8260D	03/04/2025 08:59	03/05/2025 15:05	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	**p- & m- Xylenes**	**1940**		ug/L	116	200	200	EPA 8260D	03/04/2025 08:59	03/05/2025 15:05	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
105-05-5	*** p-Diethylbenzene**	**74.2**		ug/L	0.341	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:			
622-96-8	*** p-Ethyltoluene**	**1000**		ug/L	40.0	100	200	EPA 8260D	03/04/2025 08:59	03/05/2025 15:05	PMB
								Certifications:			

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 25C0024-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 9:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	**p-Isopropyltoluene**	**8.17**		ug/L	0.377	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	**Styrene**	**14.8**		ug/L	0.255	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
75-65-0	tert-Butyl alcohol (TBA)	ND	IS-HI	ug/L	0.608	1.00	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	**tert-Butylbenzene**	**55.0**		ug/L	0.367	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	**Toluene**	**62.2**		ug/L	0.346	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
156-60-5	**trans-1,2-Dichloroethylene**	**54.8**	IS-HI	ug/L	0.279	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	IS-HI	ug/L	0.337	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 14:35	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	**Vinyl Chloride**	**1310**		ug/L	93.8	100	200	EPA 8260D	03/04/2025 08:59	03/05/2025 15:05	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
1330-20-7	**Xylenes, Total**	**2910**		ug/L	168	300	200	EPA 8260D	03/04/2025 08:59	03/05/2025 15:05	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*67.3 %*	IS-HI, S-04, S-08	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.8 %*		*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*		*79-122*

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25C0024-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 10:30 am	03/03/2025

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25C0024-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 10:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**21.4**		ug/L	0.310	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	**1,3,5-Trimethylbenzene**	**5.42**		ug/L	0.347	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25C0024-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 10:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	**Acetone**	**1.42**	J	ug/L	1.34	2.00	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25C0024-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 10:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	**cis-1,2-Dichloroethylene**	**1.19**		ug/L	0.294	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	**Cyclohexane**	**3.22**		ug/L	0.491	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**1.69**		ug/L	0.290	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**1.13**		ug/L	0.405	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**2.55**		ug/L	0.477	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**3.58**		ug/L	0.212	2.00	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0		
104-51-8	**n-Butylbenzene**	**0.920**		ug/L	0.399	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
103-65-1	**n-Propylbenzene**	**2.63**		ug/L	0.384	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	**o-Xylene**	**7.14**		ug/L	0.261	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	**p- & m- Xylenes**	**14.2**		ug/L	0.578	1.00	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
105-05-5	*** p-Diethylbenzene**	**2.33**		ug/L	0.341	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:			
622-96-8	*** p-Ethyltoluene**	**13.2**		ug/L	0.200	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:			

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 25C0024-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 10:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	**Toluene**	**0.960**		ug/L	0.346	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	**Xylenes, Total**	**21.4**		ug/L	0.839	1.50	1	EPA 8260D	03/04/2025 08:59	03/04/2025 12:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.5 %*	*79-122*

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25C0024-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 11:30 am	03/03/2025

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25C0024-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 11:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND	IS-HI	ug/L	0.266	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-HI	ug/L	0.286	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND	IS-HI	ug/L	0.272	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND	IS-HI	ug/L	0.327	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**970**		ug/L	31.0	50.0	100	EPA 8260D	03/04/2025 08:59	03/04/2025 20:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND	IS-HI	ug/L	0.377	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	**1,3,5-Trimethylbenzene**	**233**		ug/L	3.47	5.00	10	EPA 8260D	03/04/2025 08:59	03/04/2025 14:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25C0024-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 11:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND	IS-HI	ug/L	0.421	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND	IS-HI	ug/L	1.34	2.00	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-02-8	Acrolein	ND	ICVE, IS-HI	ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-13-1	Acrylonitrile	ND	IS-HI	ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	**Benzene**	**1.51**	IS-HI	ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
74-97-5	Bromochloromethane	ND	IS-HI	ug/L	0.354	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND	CCVE, IS-HI	ug/L	0.119	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND	IS-HI	ug/L	0.362	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND	IS-HI	ug/L	0.204	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND	IS-HI	ug/L	0.448	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND	IS-HI	ug/L	0.243	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND	IS-HI	ug/L	0.372	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 13:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25C0024-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 11:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	**cis-1,2-Dichloroethylene**	**17.4**	IS-HI	ug/L	0.294	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	**Cyclohexane**	**51.4**	IS-HI	ug/L	0.491	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	IS-HI	ug/L	0.451	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**528**		ug/L	2.90	5.00	10	EPA 8260D	03/04/2025 08:59	03/04/2025 14:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**38.1**		ug/L	0.405	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
79-20-9	Methyl acetate	ND	IS-HI	ug/L	0.442	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-HI	ug/L	0.244	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**56.4**		ug/L	0.477	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0		
75-09-2	Methylene chloride	ND	IS-HI	ug/L	0.397	2.00	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**533**		ug/L	2.12	20.0	10	EPA 8260D	03/04/2025 08:59	03/04/2025 14:08	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0		
104-51-8	**n-Butylbenzene**	**49.0**		ug/L	0.399	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
103-65-1	**n-Propylbenzene**	**69.8**		ug/L	0.384	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	**o-Xylene**	**812**		ug/L	26.1	50.0	100	EPA 8260D	03/04/2025 08:59	03/04/2025 20:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	**p- & m- Xylenes**	**2300**		ug/L	57.8	100	100	EPA 8260D	03/04/2025 08:59	03/04/2025 20:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
105-05-5	*** p-Diethylbenzene**	**46.0**		ug/L	0.341	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:			
622-96-8	*** p-Ethyltoluene**	**689**		ug/L	2.00	5.00	10	EPA 8260D	03/04/2025 08:59	03/04/2025 14:08	PMB
								Certifications:			

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 25C0024-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Ground Water	February 28, 2025 11:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	**p-Isopropyltoluene**	**4.99**		ug/L	0.377	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
135-98-8	**sec-Butylbenzene**	**5.95**		ug/L	0.444	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	**Styrene**	**14.8**		ug/L	0.255	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
75-65-0	tert-Butyl alcohol (TBA)	ND	IS-HI	ug/L	0.608	1.00	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.300**	J, ICVE, QL-02, CCVE	ug/L	0.239	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
108-88-3	**Toluene**	**751**		ug/L	3.46	5.00	10	EPA 8260D	03/04/2025 08:59	03/04/2025 14:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
156-60-5	trans-1,2-Dichloroethylene	ND	IS-HI	ug/L	0.279	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	IS-HI	ug/L	0.337	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	**Vinyl Chloride**	**7.83**	IS-HI	ug/L	0.469	0.500	1	EPA 8260D	03/04/2025 08:59	03/04/2025 13:40	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
1330-20-7	**Xylenes, Total**	**3120**		ug/L	83.9	150	100	EPA 8260D	03/04/2025 08:59	03/04/2025 20:19	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*54.5 %*	IS-HI, S-04, S-08	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.9 %*		*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*		*79-122*

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25C0024-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Water	February 28, 2025 8:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 11:50	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 11:50	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 11:50	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 11:50	PMB

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25C0024-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Water	February 28, 2025 8:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25C0024-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Water	February 28, 2025 8:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 11:50	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 11:50	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 11:50	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 11:50	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 11:50	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 11:50	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 11:50	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	03/04/2025 11:50	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	03/04/2025 11:50	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50	PMB

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25C0024-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0024	380 Rockaway Tpke, Cedarhurst	Water	February 28, 2025 8:30 am	03/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59	03/04/2025 11:50	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	03/04/2025 08:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/04/2025 11:50	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	03/04/2025 08:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/04/2025 11:50	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*79-122*

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25C0024-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C0024-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C0024-03	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C0024-04	MW-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C0024-05	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
IS-HI	The internal std associated with this target compound did not meet acceptance criteria (area >200% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon current NELAC/TNI Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25C0024

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Tyll Engineering	Company: SAME	Company: SAME		RUSH - Next Day
Address:	Address:	Address:		RUSH - Two Day
Phone.:	Phone.:	Phone.:	YOUR Project Name: 380 Rockaway TPKE Cedarhurst	RUSH - Three Day
Contact: Karen Tyll	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From
New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)
Summary Report | CT RCP | Standard Excel EDD
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced Deliverables | NYSDEC EQuIS
NY ASP B Package | NJDKQP | NJDEP SRP HazSite
Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)
To GJ

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-1	GW	2/28/25 8:30	VOC,	40ml VOA
MW-2	GW	2/28/25 9:30	VOC,	40ml VOA
MW-3	GW	2/28/25 10:20	VOC	40ml VOA
MW-4	GW	2/28/25 11:30	VOC,	40ml VOA

Comments:

Preservation: (check all that apply)
HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	2/28/25			3. Rio Mejia	2/28/25 3:19
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
York lab	2/28/25 1519	York	3/3/25 12:30	KBalkyork	3/3/25 1230PM
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
KBalkyork	3-3-25 1630			JQ	3/3/25 16:30 3.3°C Degrees C

Technical Report

prepared for:

Tyll Engineering & Consultants, PC
169 Commack Road, Suite H173
Commack NY, 11725
Attention: Karen Tyll

Report Date: 03/18/2025
Client Project ID: 380 Roackawy Tpke Cedarhurst, NY
York Project (SDG) No.: 25C0025

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/18/2025
Client Project ID: 380 Roackawy Tpke Cedarhurst, NY
York Project (SDG) No.: 25C0025

Tyll Engineering & Consultants, PC
169 Commack Road, Suite H173
Commack NY, 11725
Attention: Karen Tyll

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 03, 2025 and listed below. The project was identified as your project: **380 Roackawy Tpke Cedarhurst, NY**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25C0025-01	Effluent	Vapor Extraction	02/28/2025	03/03/2025

General Notes for York Project (SDG) No.: 25C0025

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 03/18/2025

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **25C0025-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0025	380 Roackawy Tpke Cedarhurst, NY	Vapor Extraction	February 28, 2025 11:00 am	03/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.9	2.772	EPA TO-15 Certifications:	03/14/2025 06:03	03/14/2025 20:32	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.5	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.9	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.1	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.5	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.1	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
75-35-4	**1,1-Dichloroethylene**	**0.55**		ug/m³	0.27	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CCV	ug/m³	2.1	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.4	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.1	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.7	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.1	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.3	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.9	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.4	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
106-99-0	1,3-Butadiene	ND		ug/m³	1.8	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.7	2.772	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/14/2025 06:03	03/14/2025 20:32	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.3	2.772	EPA TO-15 Certifications:	03/14/2025 06:03	03/14/2025 20:32	YR

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **25C0025-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0025	380 Roackawy Tpke Cedarhurst, NY	Vapor Extraction	February 28, 2025 11:00 am	03/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.7	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
123-91-1	1,4-Dioxane	ND		ug/m³	2.0	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m³	0.65	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:			
78-93-3	**2-Butanone**	**1.5**		ug/m³	0.82	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
591-78-6	* 2-Hexanone	ND		ug/m³	2.3	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:			
107-05-1	3-Chloropropene	ND		ug/m³	4.3	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.1	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-64-1	**Acetone**	**52**		ug/m³	5.3	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
107-13-1	Acrylonitrile	ND		ug/m³	7.8	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
71-43-2	Benzene	ND		ug/m³	0.89	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
100-44-7	Benzyl chloride	ND		ug/m³	1.4	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-27-4	Bromodichloromethane	ND		ug/m³	1.9	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-25-2	Bromoform	ND		ug/m³	2.9	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
74-83-9	Bromomethane	ND		ug/m³	1.1	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-15-0	Carbon disulfide	ND		ug/m³	0.86	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
56-23-5	Carbon tetrachloride	ND		ug/m³	0.44	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-90-7	Chlorobenzene	ND		ug/m³	1.3	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-00-3	Chloroethane	ND		ug/m³	0.73	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-66-3	**Chloroform**	**1.9**		ug/m³	1.4	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **25C0025-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0025	380 Roackawy Tpke Cedarhurst, NY	Vapor Extraction	February 28, 2025 11:00 am	03/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	**Chloromethane**	**0.63**		ug/m³	0.57	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-59-2	**cis-1,2-Dichloroethylene**	**500**		ug/m³	0.27	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.3	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-82-7	Cyclohexane	ND		ug/m³	0.95	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
124-48-1	Dibromochloromethane	ND		ug/m³	2.4	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	1.4	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
141-78-6	* Ethyl acetate	ND		ug/m³	2.0	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:			
100-41-4	Ethyl Benzene	ND		ug/m³	1.2	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.0	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
67-63-0	**Isopropanol**	**37**		ug/m³	4.1	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	1.1	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.0	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	5.8	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
91-20-3	* Naphthalene	ND		ug/m³	2.9	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NJDEP-NY037			
142-82-5	n-Heptane	ND		ug/m³	1.1	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-54-3	n-Hexane	ND		ug/m³	0.98	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	o-Xylene	ND		ug/m³	1.2	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	p- & m- Xylenes	ND		ug/m³	2.4	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.4	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:			

Sample Information

Client Sample ID: **Effluent** **York Sample ID:** **25C0025-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C0025	380 Roackawy Tpke Cedarhurst, NY	Vapor Extraction	February 28, 2025 11:00 am	03/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
115-07-1	*** Propylene**	**2.4**		ug/m³	0.48	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:			
100-42-5	Styrene	ND		ug/m³	1.2	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
127-18-4	**Tetrachloroethylene**	**680**		ug/m³	1.9	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.6	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:			
108-88-3	**Toluene**	**1.1**		ug/m³	1.0	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	**trans-1,2-Dichloroethylene**	**7.7**		ug/m³	1.1	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.3	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	**Trichloroethylene**	**240**		ug/m³	0.37	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	1.6	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND	TO-CCV, TO-LCS-L	ug/m³	0.98	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	1.2	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	**Vinyl Chloride**	**1.4**		ug/m³	0.35	2.772	EPA TO-15	03/14/2025 06:03	03/14/2025 20:32	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon current NELAC/TNI Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25C0025

Page ____ of ____

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Fyll Engineering	Company: SAME	Company: SAME		RUSH - Next Day
Address:	Address: SAME	Address: SAME		RUSH - Two Day
Phone.:	Phone.: M	Phone.: SAME	YOUR Project Name: 330 Rockaway Tpke Cedarhurst, NY	RUSH - Three Day
Contact: Karen Fyll	Contact: SAME	Contact: SAME		RUSH - Four Day
E-mail:	E-mail: SAME	E-mail:	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print your name above and sign below) Carlos Quinones

Air Matrix Codes
- AI - Indoor Ambient Air
- AO - Outdoor Amb. Air
- AE - Vapor Extraction Well/ Process Gas/Effluent
- AS - Soil Vapor/Sub-Slab

Samples From
- New York
- New Jersey
- Connecticut
- Pennsylvania
- Other

Report / EDD Type (circle selections)

Summary Report	CT RCP	Standard Excel EDD
QA Report	CT RCP DQA/DUE	EQuIS (Standard)
NY ASP A Package	NJDEP Reduced Deliv.	NYSDEC EQuIS
NY ASP B Package	NJDKQP	NJDEP SRP HazSite
Other:		

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
Effluent	2/28/25 1100m	AE	-30	-2	50306		TO-15

Comments:

Detection Limits Required
≤ 1 ug/m³ ____ NYSDEC V1 Limits ____
Routine Survey ____ Other ____

Sampling Media
- 6 Liter Canister X
- Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	2/28/25	Sh. Mejia		Sh. Mejia	3:19
Samples Received by / York lab	Date/Time	Samples Relinquished by / York	Date/Time	Samples Received by / Company	Date/Time
York lab	2/28/25 15:19	York	3/3/25 12:30	K Bakayoko	3/3/25 1330
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
K Bakayoko	3/3/25 1630	3/3/25 1630	3/3/25 2005	MM	3/4/25 1307

A. Li 3/3/25 20:05

APPENDIX C

Monthly Reports

from

1st Quarter 2025

February 9, 2025

Ms. Jolene Lozewski, PG
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway Albany, NY 12233-7020
Tel: (518) 402-9621

Re: Monthly Progress Report for January 2025
Former Quick and Clean Cleaners
380 Rockaway Turnpike Cedarhurst, NY
Site #: 130198

Dear Ms. Lozewski

The following is the January 2025 Monthly Progress Report (MPR) of activities for the former Quick and Clean Cleaners Site located at 380 Rockaway Turnpike in Cedarhurst, NY. The MPR was prepared to describe the activities conducted during January 2025. See below.

Actions taken during the reporting period are as follows:

- On January 31, 2025, PG Environmental visited the Site and completed the monthly inspection of the Site SSDS. They documented their monthly inspection on the attached form. A photo of the SSDS Stack is attached.

Sincerely,
TYLL ENGINEERING AND CONSULTING, PC

Karen Tyll, PE
President

cc.: Sam Aranbaev & Shiraz Sanjana (Owner)
Alali Tamuno (DEC)
Bob Corcoran (DEC)

Sub Slab Depressurization System (SSDS) Monthly Inspection Form
380 Rockaway Turnpike, Cedarhurst, NY
Former Quick & Clean – DEC Site #130198

This system protects public safety and must be operating properly to ensure the safety of occupants of the building.
If you identify any problems with this system, contact the SSDS team at Tyll Engineering at 631-629-5373

Question	No	Yes	Directions	Comments
Any evidence of tampering, vandalism or damage to the SSDS or Exhaust Stack?	X		If "Yes", call number above.	
Inspection of all electrical system components (SSDS Fan connections secure and guide wires still intact)?		X	If "No", call number above.	
Any alarm conditions observed at the control panel?	X		If "Yes", call number above.	
Please Take a photos of the exhaust stack from Roof and attach to this form				

SSDS Part	FPM/VAC	PID (ppm)
North Leg	871.5	0.0
South Leg	1,169	0.0
Effluent	1,891	0.0

Weather: Sunny 25° F

Date/Time of Inspection: 1/31/25 10 AM

Printed Name of Person Performing Inspection: Carlo Delmonte

Signature of Person Performing Inspection:

March 7, 2025

Ms. Jolene Lozewski, PG
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway Albany, NY 12233-7020
Tel: (518) 402-9621

Re: Monthly Progress Report for February 2025
Former Quick and Clean Cleaners
380 Rockaway Turnpike Cedarhurst, NY
Site #: 130198

Dear Ms. Lozewski

The following is the February 2025 Monthly Progress Report (MPR) of activities for the former Quick and Clean Cleaners Site located at 380 Rockaway Turnpike in Cedarhurst, NY. The MPR was prepared to describe the activities conducted during February 2025. See below.

Actions taken during the reporting period are as follows:

- On February 28, 2025, PG Environmental visited the Site and completed the monthly inspection of the Site SSDS. They documented their monthly inspection on the attached form. A photo of the SSDS Stack is attached.

Sincerely,
TYLL ENGINEERING AND CONSULTING, PC

Karen Tyll, PE
President

cc.: Sam Aranbaev & Shiraz Sanjana (Owner)
Alali Tamuno (DEC)
Bob Corcoran (DEC)

Sub Slab Depressurization System (SSDS) Monthly Inspection Form
380 Rockaway Turnpike, Cedarhurst, NY
Former Quick & Clean – DEC Site #130198

This system protects public safety and must be operating properly to ensure the safety of occupants of the building.
If you identify any problems with this system, contact the SSDS team at Tyll Engineering at 631-629-5373

Question	No	Yes	Directions	Comments
Any evidence of tampering, vandalism or damage to the SSDS or Exhaust Stack?	X		If "Yes", call number above.	
Inspection of all electrical system components (SSDS Fan connections secure and guide wires still intact)?		X	If "No", call number above.	
Any alarm conditions observed at the control panel?	X		If "Yes", call number above.	
Please Take a photos of the exhaust stack from Roof and attach to this form				

SSDS Part	FPM/VAC	PID (ppm)
North Leg	903.1	0.0
South Leg	1,034	0.0
Effluent	1,574	0.0

Weather: Sunny 49° F

Date/Time of Inspection: 2/28/2025

Printed Name of Person Performing Inspection: Rob Dumas

Signature of Person Performing Inspection: 

April 7, 2025

Ms. Jolene Lozewski, PG
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway Albany, NY 12233-7020
Tel: (518) 402-9621

Re: Monthly Progress Report for March 2025
Former Quick and Clean Cleaners
380 Rockaway Turnpike Cedarhurst, NY
Site #: 130198

Dear Ms. Lozewski

The following is the March 2025 Monthly Progress Report (MPR) of activities for the former Quick and Clean Cleaners Site located at 380 Rockaway Turnpike in Cedarhurst, NY. The MPR was prepared to describe the activities conducted during March 2025. See below.

Actions taken during the reporting period are as follows:

- On March 31, 2025, PG Environmental visited the Site and completed the monthly inspection of the Site SSDS. They documented their monthly inspection on the attached form. A photo of the SSDS Stack is attached.

Sincerely,
TYLL ENGINEERING AND CONSULTING, PC

Karen Tyll, PE
President

cc.: Sam Aranbaev & Shiraz Sanjana (Owner)
Alali Tamuno (DEC)
Bob Corcoran (DEC)

Sub Slab Depressurization System (SSDS) Monthly Inspection Form
380 Rockaway Turnpike, Cedarhurst, NY
Former Quick & Clean – DEC Site #130198

This system protects public safety and must be operating properly to ensure the safety of occupants of the building.
If you identify any problems with this system, contact the SSDS team at Tyll Engineering at 631-629-5373

Question	No	Yes	Directions	Comments
Any evidence of tampering, vandalism or damage to the SSDS or Exhaust Stack?	X		If "Yes", call number above.	
Inspection of all electrical system components (SSDS Fan connections secure and guide wires still intact)?		X	If "No", call number above.	
Any alarm conditions observed at the control panel?	X		If "Yes", call number above.	
Please Take a photos of the exhaust stack from Roof and attach to this form				

SSDS Part	FPM/VAC	PID (ppm)
North Leg	912.5	0.0
South Leg	997.3	0.0
Effluent	1,269.6	0.0

Weather: Sunny 56° F

Date/Time of Inspection: 3/31/2025

Printed Name of Person Performing Inspection: Carly Calhoun

Signature of Person Performing Inspection:

APPENDIX D

QUARTERLY FIELD

SAMPLING LOG

QUARTERLY FIELD SAMPLING LOG
SSDS EFFLUENT

Date: 2/28/2025

Project: Former Quick and Clean

Site Location: 380 Rockaway Turnpike, Cedarhurst, NY

Sample ID: SSDS EFFLUENT

Sampler: Carlos Q

Location: vent of blower

Height: 3 feet above roof

Canister ID: 50306

Canister Volume: 6 liter

Flow Controller ID: n/a

Flow Controller Setting: GRAB

Sample Type (sub-slab, soil gas, amb, indoor): SSDS Effluent

READING	DATE	TIME	VACUUM
Initial Canister Vacuum	2/28/25	11 AM	-30
Final Canister Vacuum	2/28/25	11:03 AM	-2

Weather or Ambient Conditions: 35 DEGREES

PID at Location: 0.0

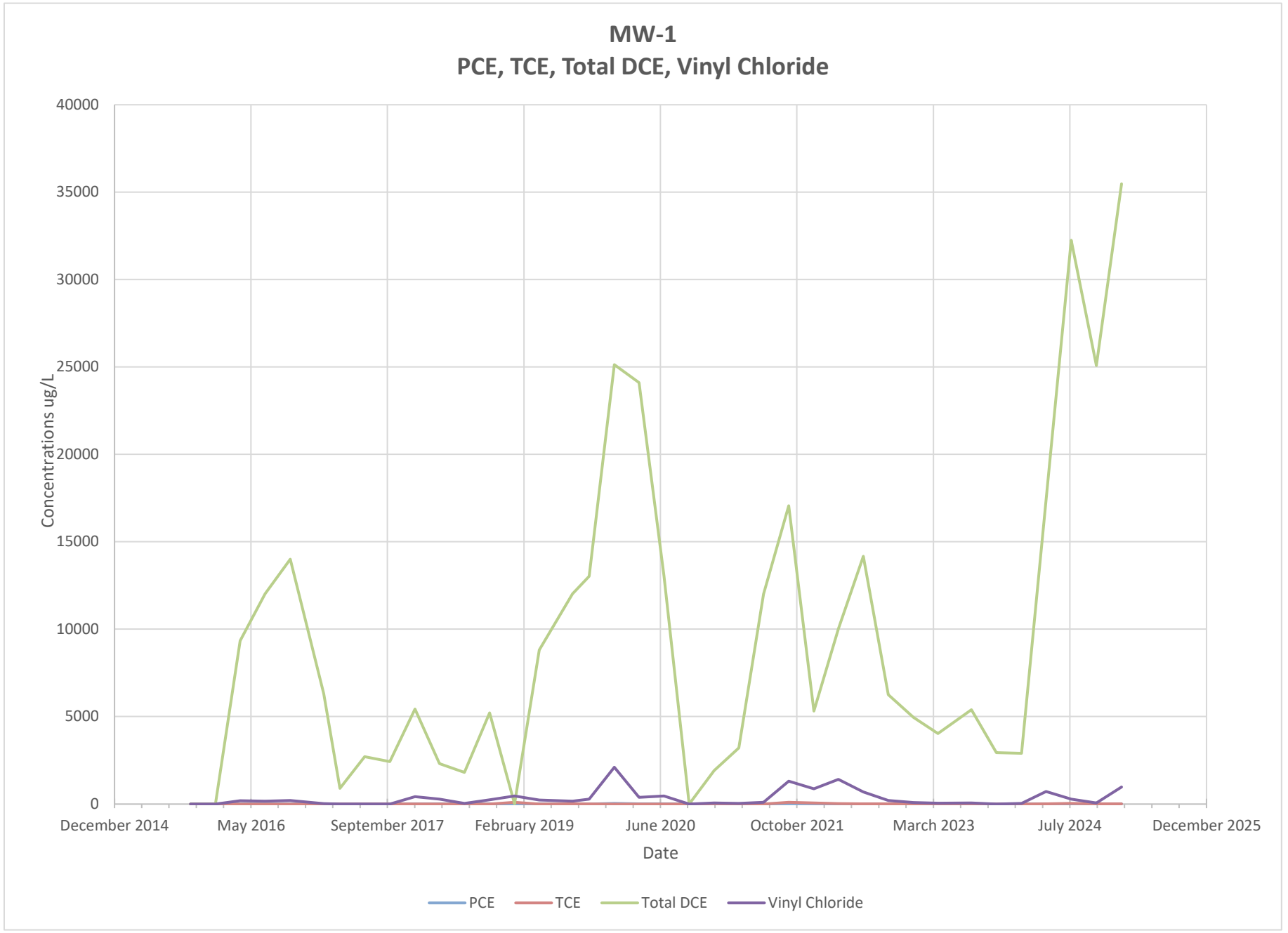
Comments:

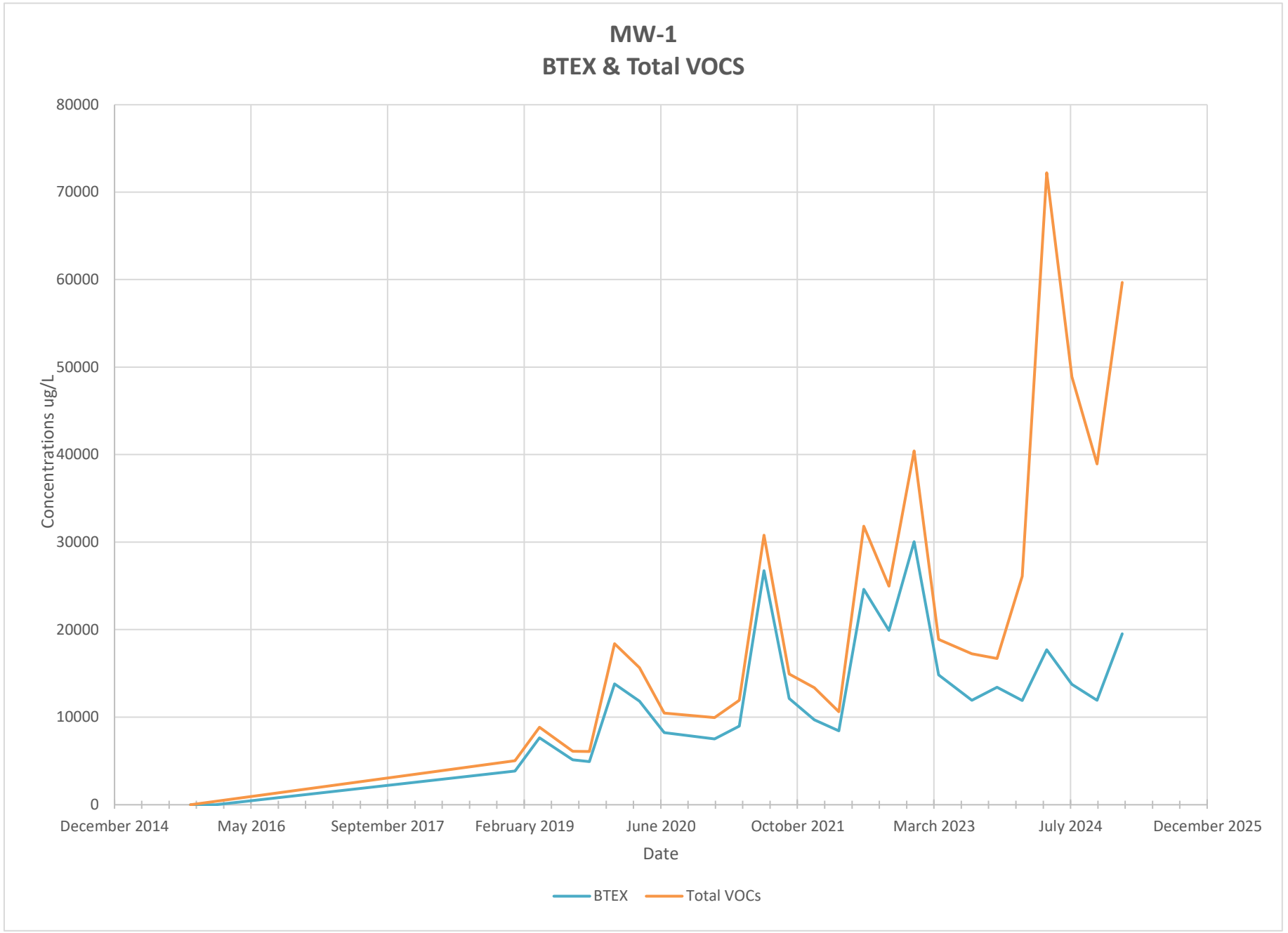
APPENDIX E

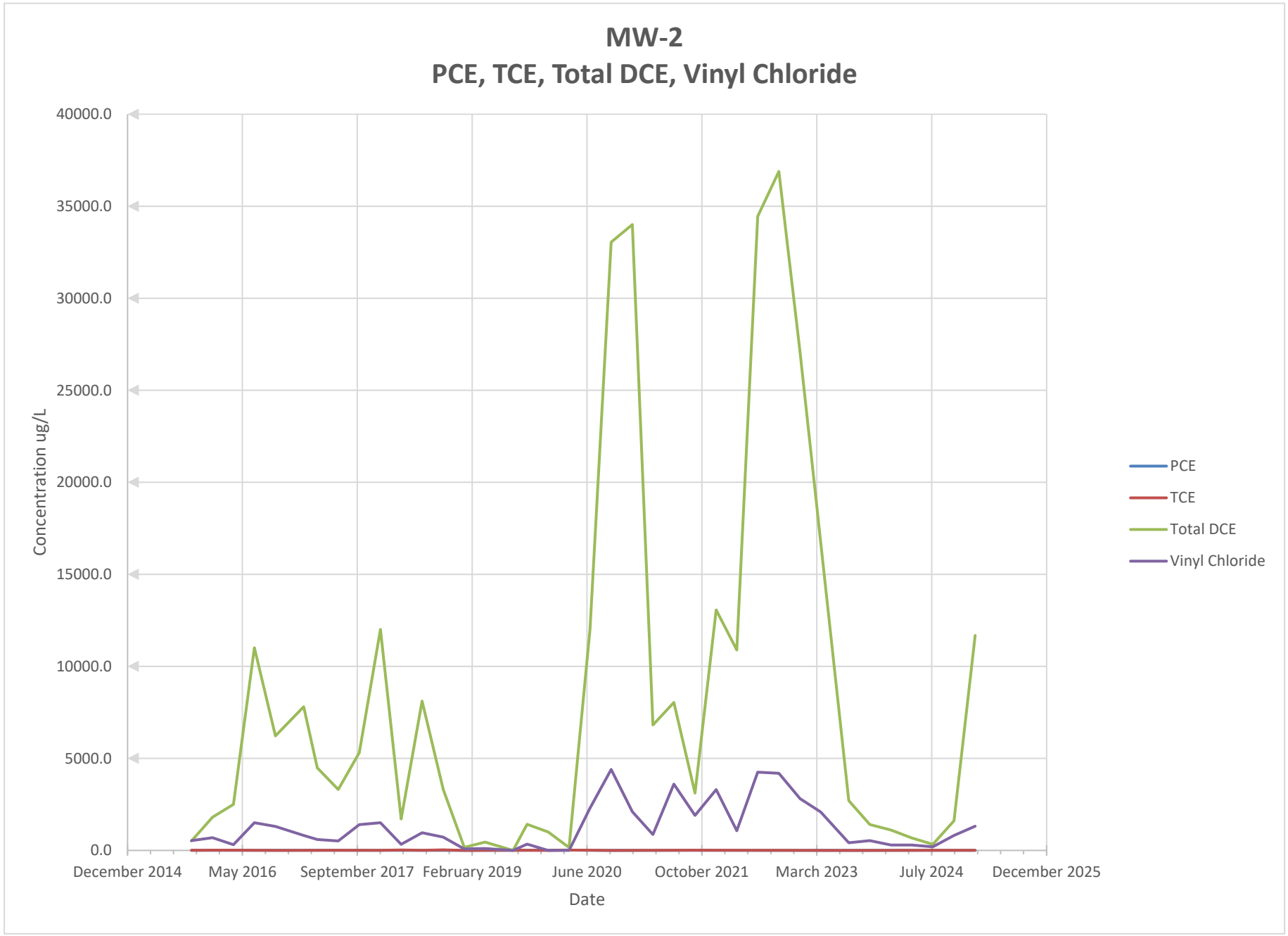
Historic Graphs of

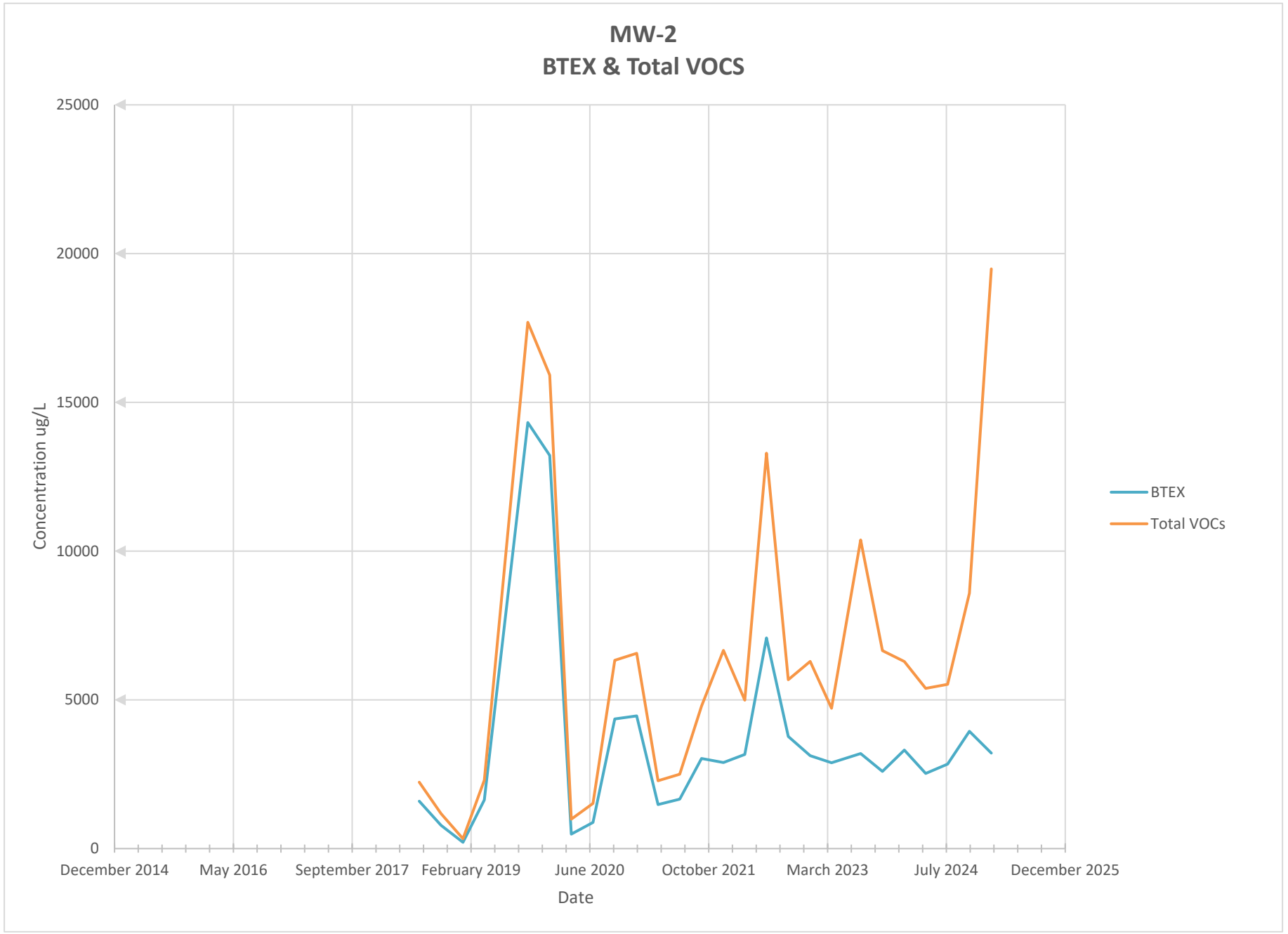
Monitoring Well

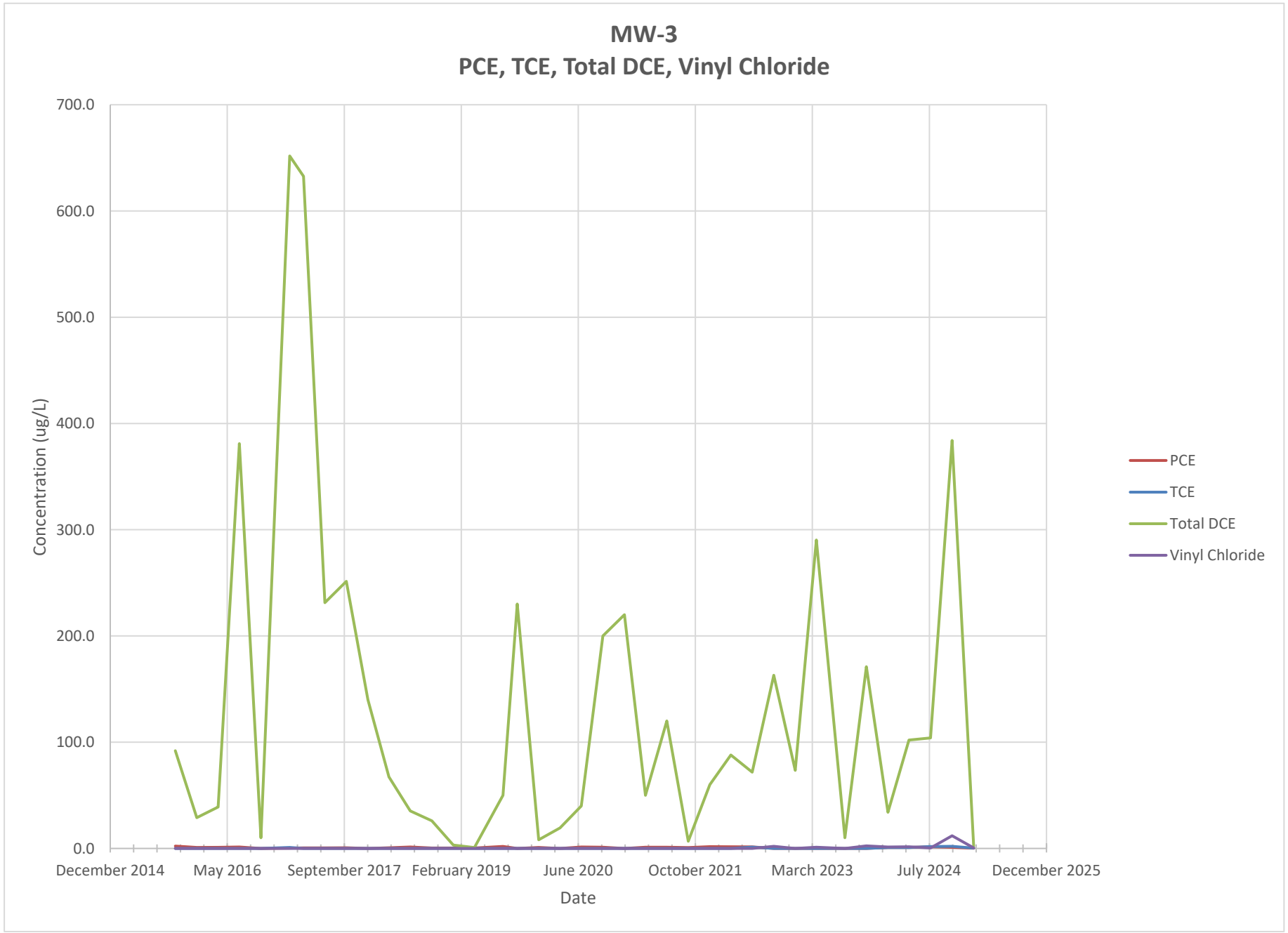
Concentrations

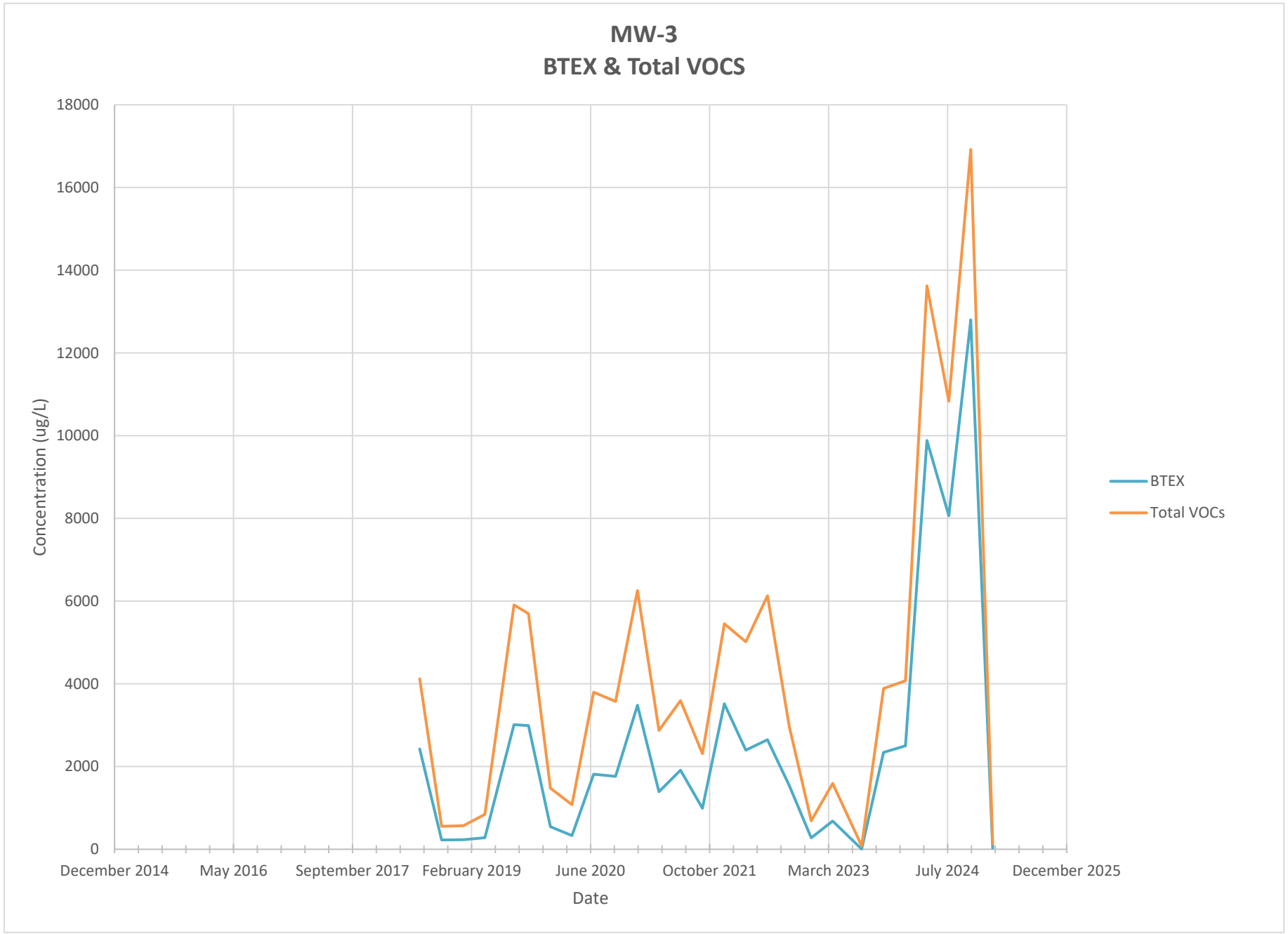

MW-1
PCE, TCE, Total DCE, Vinyl Chloride
40000
35000
30000
25000
20000
15000
10000
5000
0
Concentrations ug/L
December 2014
May 2016
September 2017
February 2019
June 2020
October 2021
March 2023
July 2024
December 2025
Date
PCE
TCE
Total DCE
Vinyl Chloride

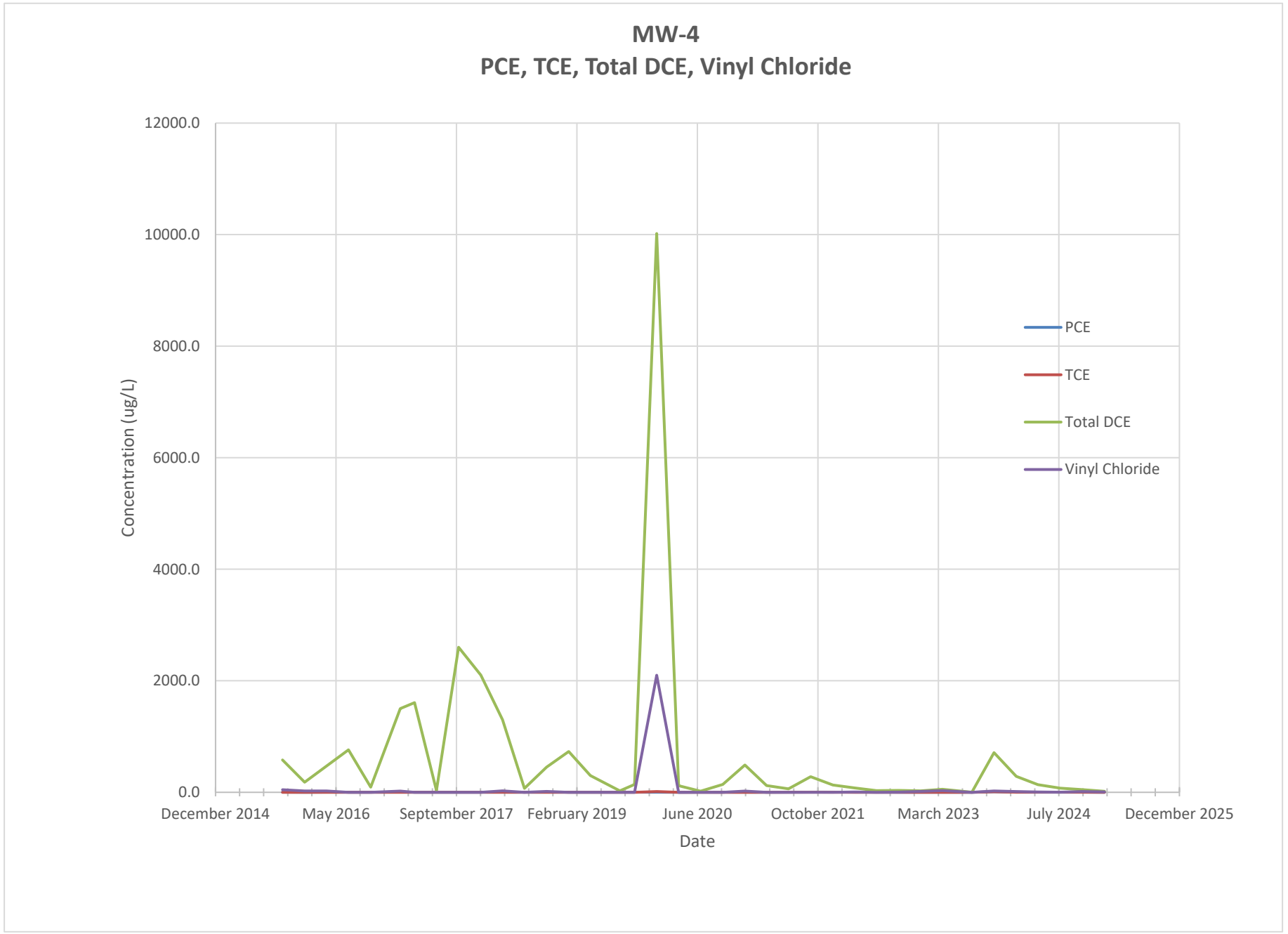

MW-1
BTEX & Total VOCS
80000
70000
60000
50000
40000
30000
20000
10000
0
Concentrations ug/L
December 2014
May 2016
September 2017
February 2019
June 2020
October 2021
March 2023
July 2024
December 2025
Date
BTEX
Total VOCs

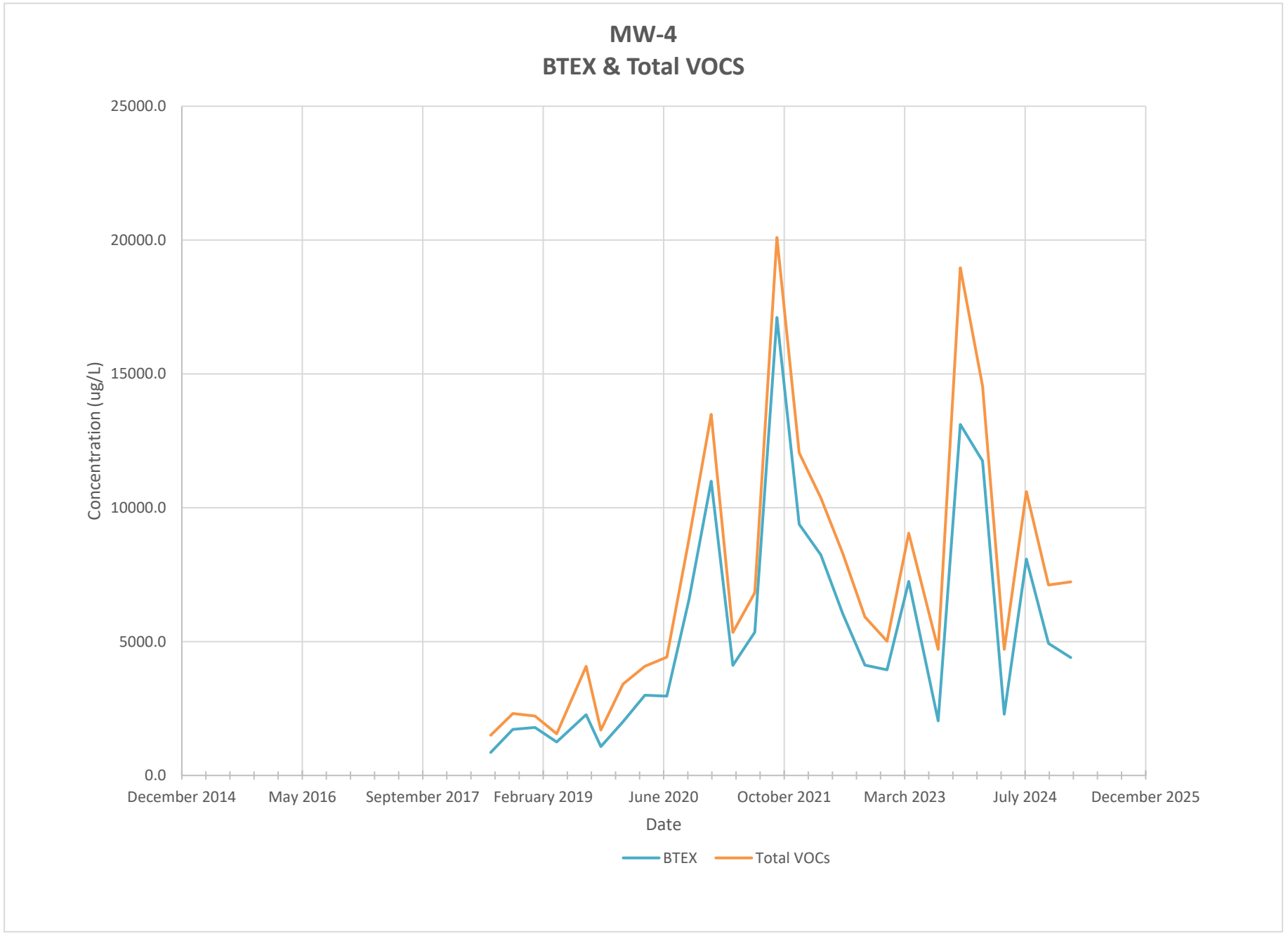

MW-2
PCE, TCE, Total DCE, Vinyl Chloride
40000.0
35000.0
30000.0
25000.0
20000.0
15000.0
10000.0
5000.0
0.0
Concentration ug/L
December 2014
May 2016
September 2017
February 2019
June 2020
October 2021
March 2023
July 2024
December 2025
Date
PCE
TCE
Total DCE
Vinyl Chloride


MW-2
BTEX & Total VOCS
25000
20000
15000
10000
5000
0
Concentration ug/L
December 2014
May 2016
September 2017
February 2019
June 2020
October 2021
March 2023
July 2024
December 2025
Date
BTEX
Total VOCs


MW-3
PCE, TCE, Total DCE, Vinyl Chloride
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Concentration (ug/L)
December 2014
May 2016
September 2017
February 2019
June 2020
October 2021
March 2023
July 2024
December 2025
Date
PCE
TCE
Total DCE
Vinyl Chloride


MW-3
BTEX & Total VOCS
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Concentration (ug/L)
December 2014
May 2016
September 2017
February 2019
June 2020
October 2021
March 2023
July 2024
December 2025
Date
BTEX
Total VOCs


MW-4
PCE, TCE, Total DCE, Vinyl Chloride
12000.0
10000.0
8000.0
6000.0
4000.0
2000.0
0.0
Concentration (ug/L)
December 2014
May 2016
September 2017
February 2019
June 2020
October 2021
March 2023
July 2024
December 2025
Date
PCE
TCE
Total DCE
Vinyl Chloride


MW-4
BTEX & Total VOCS
25000.0
20000.0
15000.0
10000.0
5000.0
0.0
Concentration (ug/L)
December 2014
May 2016
September 2017
February 2019
June 2020
October 2021
March 2023
July 2024
December 2025
Date
BTEX
Total VOCs