October 26, 2026

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

Re: **Quarterly Sampling Report - 3Q 2026**
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 **THIRD QUARTER** of 2026. Quarterly sampling activities were conducted on August 27, 2026, and included Monitoring Well sampling and SSDS effluent monitoring and sampling.

Below is a summary of the sampling activities.

QUARTERLY REPORTING SUMMARY

Reporting Period:	3rd Quarter of 2026 (July, August, September 2026)
Site Status:	The building is now vacant as of September 1, 2026.
Monitoring Performed this Quarter:	**July 29, 2026 –** Monthly SSDS monitoring **August 26, 2026** – Monthly SSDS monitoring, Quarterly effluent sampling, and Biannual monitoring well gauging and sampling **September 2026** – No activities

GROUNDWATER

Monitoring Program Summary – Groundwater

No. of Wells:	Four (4) on-site monitoring wells (MW-1 to MW-4)
Gauging Frequency:	Biannually, for all four (4) onsite monitoring wells
Sampling Frequency:	Biannually, for all four (4) onsite monitoring wells
Reporting Frequency:	Biannually
Groundwater Depth:	Approximately 5.61 to 11.15 feet below top of casing (btoc)
GW Flow Direction:	**westerly**, 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 5.46 to 10.95 ft. btoc or 4.6 to 5.63 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**. Historic groundwater results are illustrated in **Table 2**.

	Casing Elevation	DTW btoc	WT Elevation	dt well bottom	screened interval	ground surface elevation	Installation Date
MW-1	12.06	7.45	4.61	12	2' to 12'	Not known	installed 2015
MW-2	10.28	5.46	4.82	12	2' to 12'	Not known	installed 2015
MW-3	~	10.21	~	13	3' to 13'	Not known	installed 2015
MW-4	16.58	10.95	5.63	15	5' to 15'	Not known	installed after 2016

GROUNDWATER SAMPLING

The 3rd Quarter 2026 groundwater sampling event was performed on August 26, 2026. 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 (**Table 5**), 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 ALS Environmental Laboratories (ALS) (formerly York) of 120 Research Drive, Stratford, CT 06615, a New York State ELAP certified environmental laboratory (ELAP Certification No. 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 was detected at low levels in MW-1 and MW-4 and TCE was detected at low levels in MW-1 and MW-4.
- cis-1,2 DCE was present in MW-1 through MW-4, with concentrations ranging from 250 ug/L in MW-3 to 28,200 ug/L in MW-1.
- trans-1,2 DCE was detected above standards in MW-1 at a concentration of 40 ug/L in MW-1.

- 1,1 Dichloroethylene was detected above standards in MW-1 at a concentration of 102 ug/L in MW-1.
- VC was present in MW-1, MW-2, MW-3, and MW-4 samples with concentrations ranging from 4.81 ug/L in MW-3 to 540 ug/L in MW-1.
- Total BTEX was present in all Monitoring Wells and ranged from 265 ug/L in MW-3 to 8,970 ug/L in MW-1.

Individual BTEX constituents (benzene, toluene, ethylbenzene, m,p-Xylene and o-Xylene) were detected and/or 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 in **Figure 5**. The detections are likely due to contamination from one of the nearby gas stations.

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. (On hold during building vacancy)
Sampling Frequency:	Quarterly sampling of the SSDS effluent. (On hold during building vacancy)
Reporting Frequency:	Monthly and quarterly. (On hold during building vacancy)

SSDS Monthly Measurements

In July and August, 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 3rd Quarter 2026 SSDS Effluent sampling event was performed on August 26, 2026. 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 ALS 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 canister that used a grab regulator (no gauge) with clean 3/8" poly-tubing. The canister was opened upon connection and the sample was collected over an approximate 3-minute interval. The Quarterly Field Sampling Record SSDS Effluent Forms are attached in the monthly reports within **Appendix C**.

SSDS Effluent Sampling Results:

The results for this event documented SSDS effluent vapor concentrations for PCE at 230 ug/m^3; TCE at 1400 ug/m^3; total DCE at 475.3 ug/m^3 and VC at 0.89 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

The SSDS is operational but is not being sampled and monitored due to the building being vacant. Monitoring and sampling of groundwater will continue on a biannual basis. The next biannual groundwater sampling event is scheduled for on or around February/March 2027.

An SSDS inspection will also be completed 30-days prior to building reoccupation to confirm the system remains operational.

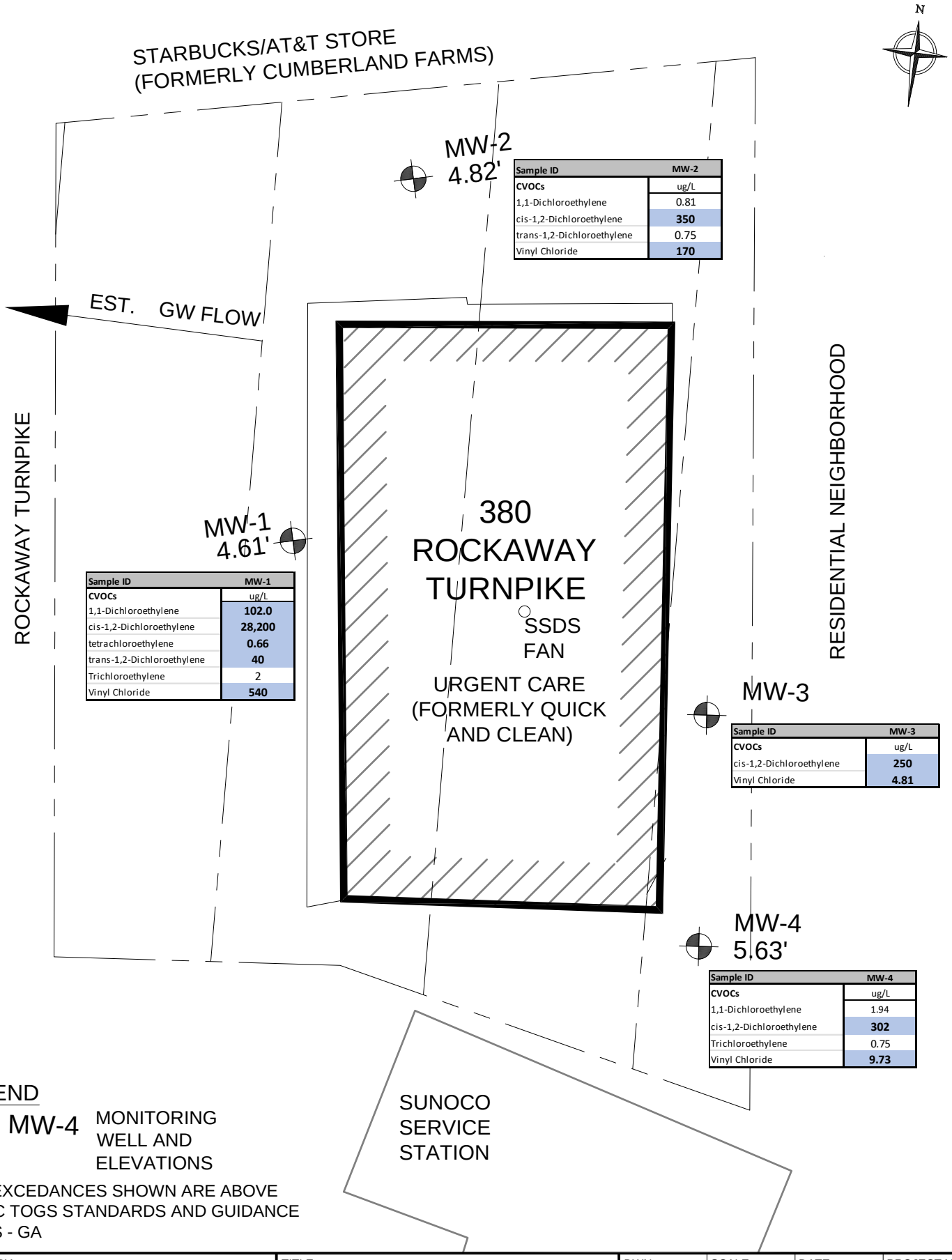
Sincerely,

TYLL ENGINEERING AND CONSULTING, PC

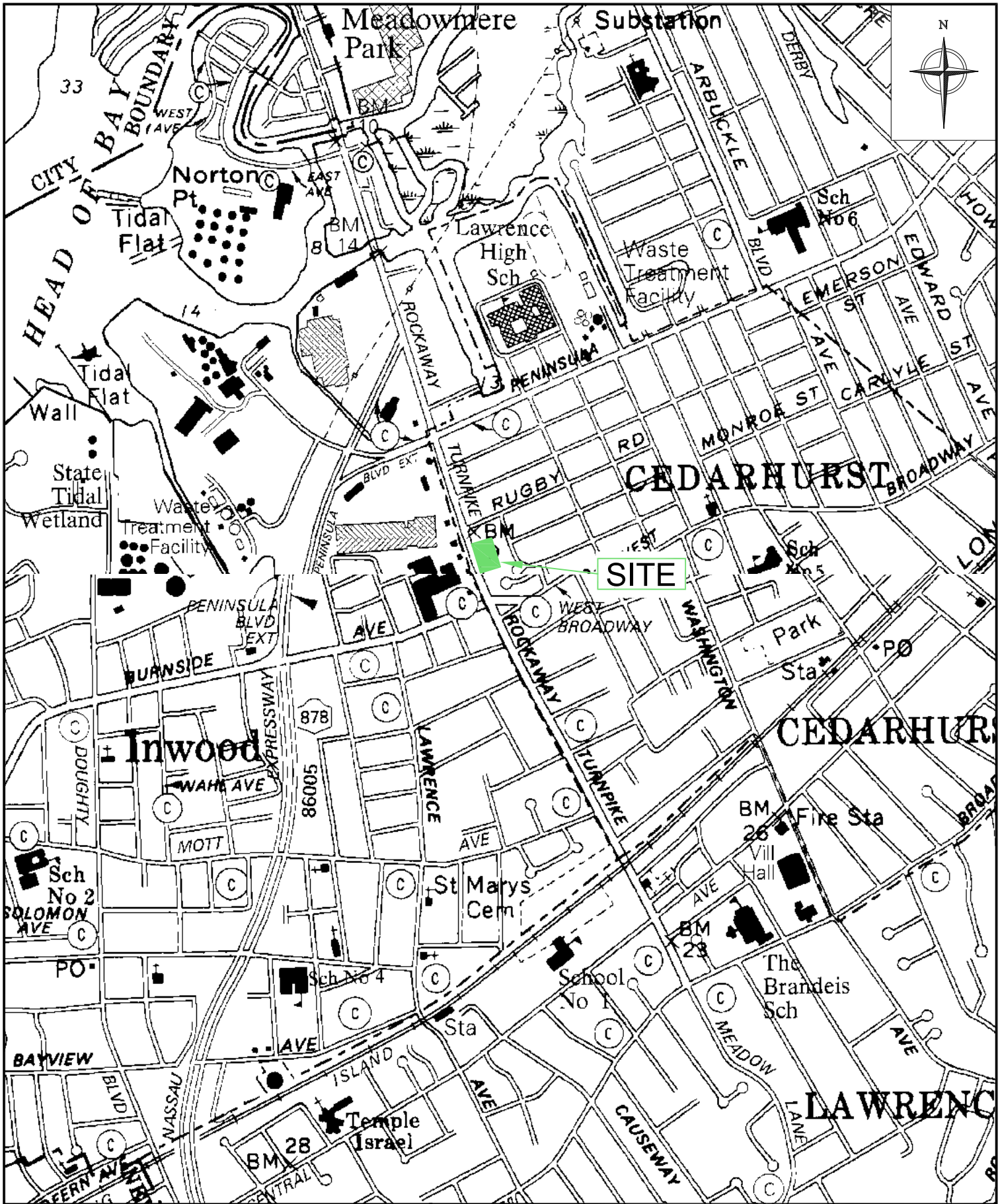
Karen Tyll, PE
President

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

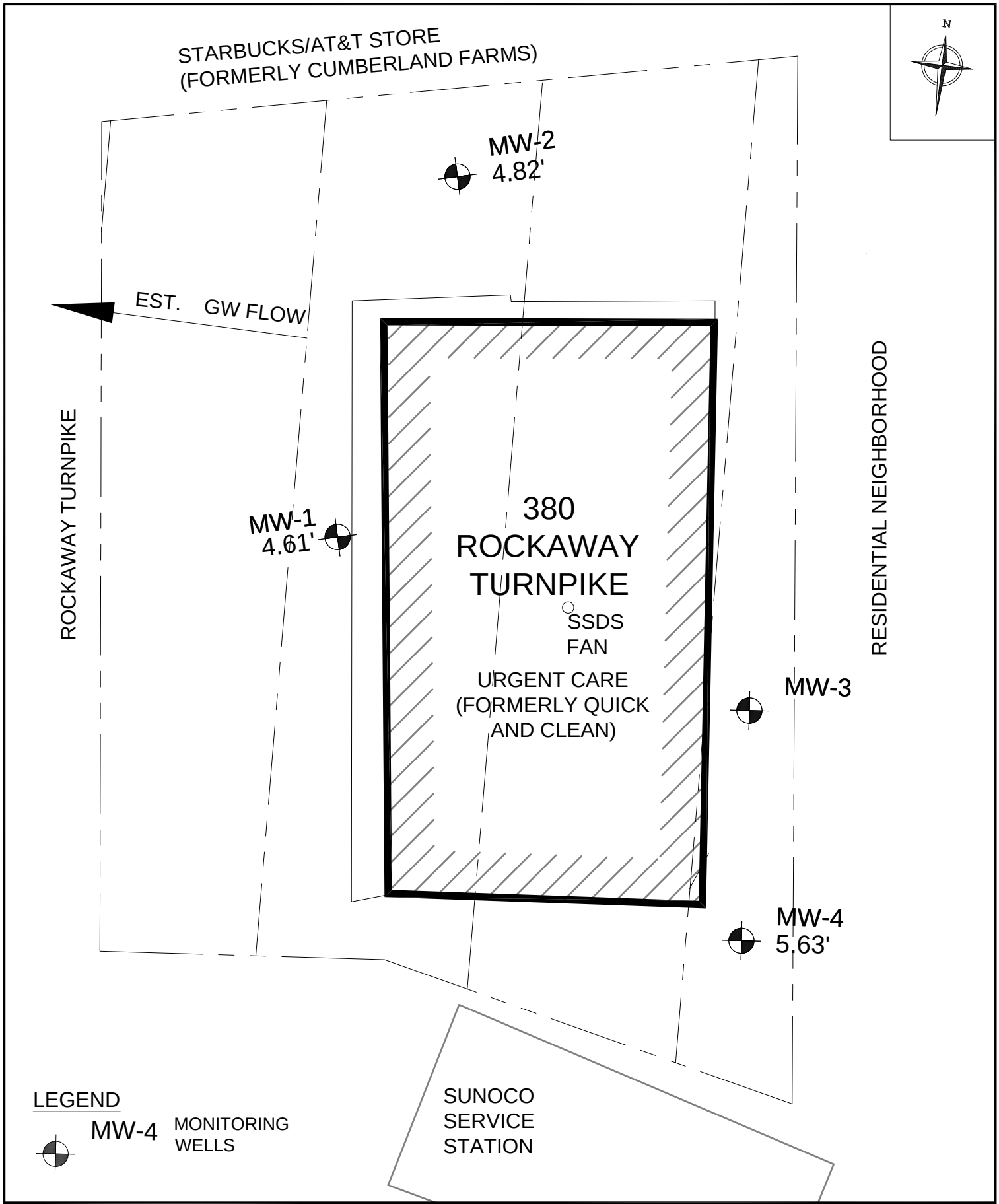
FIGURES



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	**3Q 2026 EXCEEDANCES IN GROUNDWATER - CVOCS** 380 ROCKAWAY TURNPIKE CEDARHURST, NY	-	NTS	10-20-26	380R2301
		CHKD: KT	APPD: KT	REV.: 1	NOTES: -
		FIGURE NO.: 4			



PREPARED BY:	TITLE:				
TYLL ENGINEERING & CONSULTING PC 169 Commack Road, Suite H173, Commack, NY 11725 PHONE: (631) 629-5373 info@tyllengineering.com	**SITE LOCATION MAP** 380 ROCKAWAY TURNPIKE CEDARHURST, NY	DWN: -	SCALE: NTS	DATE: 10-8-23	PROJECT NO.: 380R2301
		CHKD: KT	APPD: KT	REV.: -	NOTES: -
		FIGURE NO.: 1			



PREPARED BY: TYLL ENGINEERING & CONSULTING PC 169 Commack Road, Suite H173, Commack, NY 11725 PHONE: (631) 629-5373 info@tyllengineering.com	TITLE: **SITE PLAN - 3Q 2026** 380 ROCKAWAY TURNPIKE CEDARHURST, NY	DWN: -	SCALE: NTS	DATE: 10-20-26	PROJECT NO.: 380R2301
		CHKD: KT	APPD: KT	REV.: -	NOTES: -
		FIGURE NO.: 2			

Former Cumberland Farms SS

Rockaway Turnpike

Fence

Residential

Drain trenching

Bathroom

Boiler Room

OFFICE SPACE

OFFICE SPACE

EXAM ROOM 1

5'-2" PVC slot screen with exterior vertical pipe to roof

EXAM ROOM 2

RECEPTION

OFFICE

OFFICE

OFFICE

EXAM ROOM 3

EXAM ROOM 4

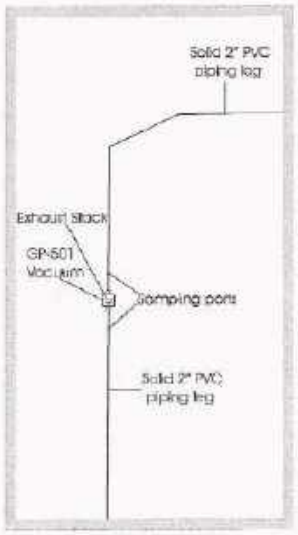
WAITING AREA

LABORATORY

On/off switch system shutdown warning light

5'-2" PVC slot screen with exterior vertical pipe to roof

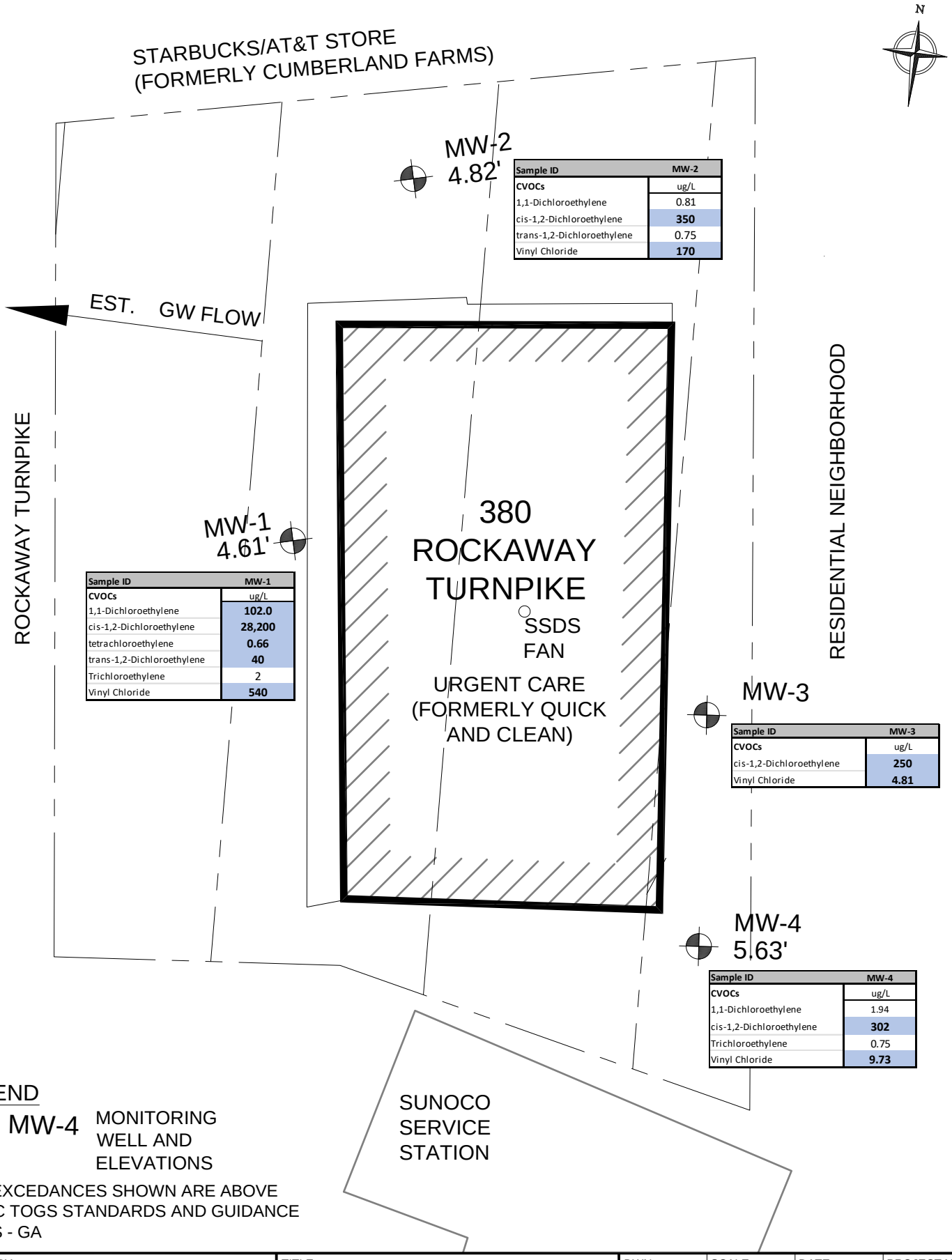
PLAN VIEW ROOFTOP CONSTRUCTION



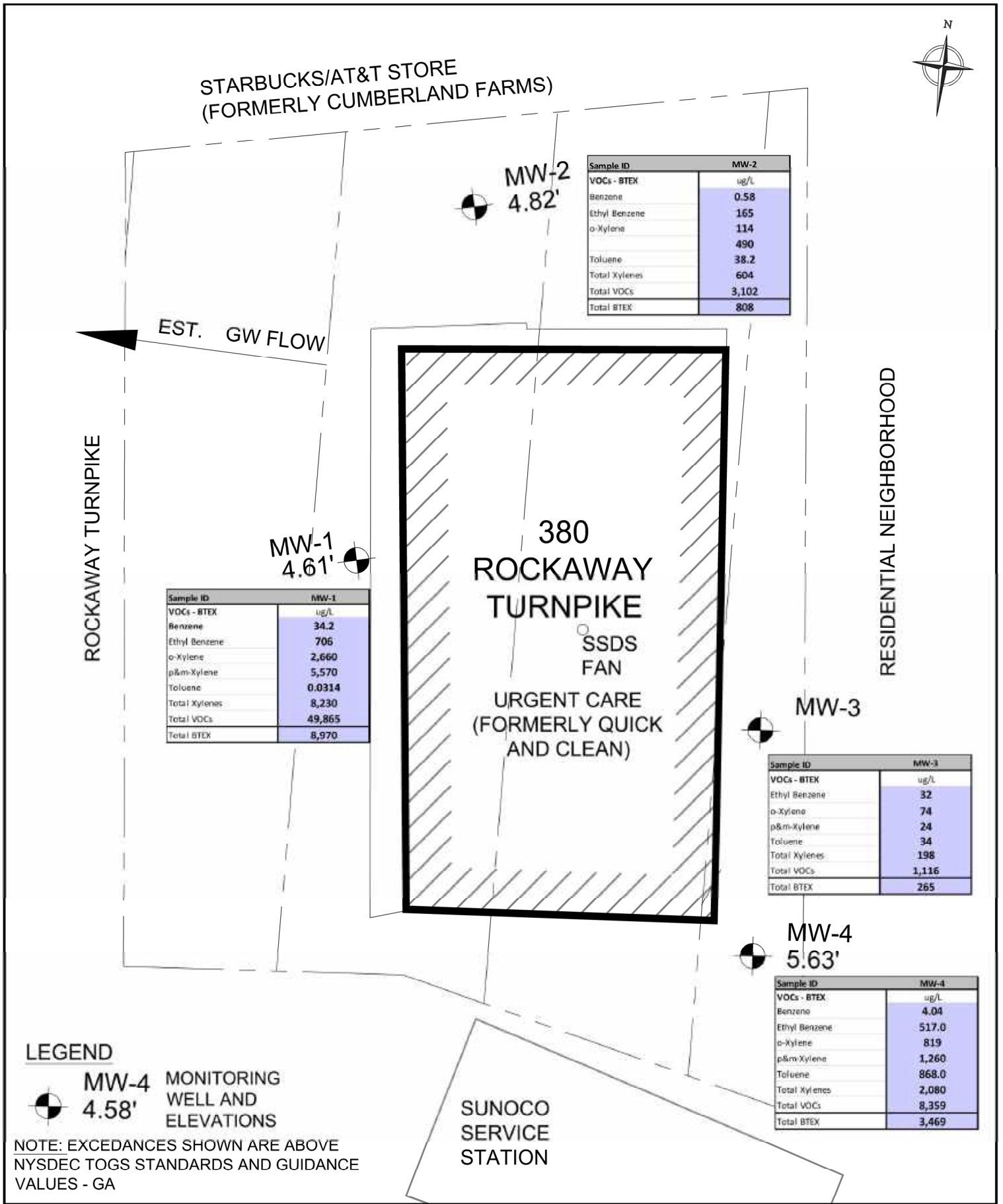
STATE OF NEW YORK JOHN V. SODERBERG LICENSED PROFESSIONAL ENGINEER 49875

1"=14'

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:	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	**3Q 2026 EXCEEDANCES IN GROUNDWATER - CVOCS** 380 ROCKAWAY TURNPIKE CEDARHURST, NY	-	NTS	10-20-26	380R2301
		CHKD: KT	APPD: KT	REV.: 1	NOTES: -
		FIGURE NO.: 4			



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

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@tylengineering.com	3Q 2026 EXCEEDANCES IN GROUNDWATER - BTEX 380 ROCKAWAY TURNPIKE CEDARHURST, NY	-	NTS	10-20-26	380R2301
		CHKD: KT	APPD: KT	REV.: 1	NOTES: -
		FIGURE NO.: 5			

TABLES

TABLE 1 - GROUNDWATER SAMPLING RESULTS - 3Q 2026
Former Quick and Clean Cleaners
380 Rockaway Turnpike Cedarhurst, NY

Sample Name		NYSDEC TOGS Standards and Guidance Values - GA	MW-1		MW-2		MW-3		MW-4		Trip Blank	
Sample ID			26C1600-01		26C1600-02		26C1600-03		26C1600-04		26C1600-05	
Sampling Date			3/26/2026 5:15:00 PM		3/26/2026 4:10:00 PM		3/26/2026 2:35:00 PM		3/26/2026 1:10:00 PM		3/26/2026 3:00:00 PM	
Client Matrix			Ground Water		Ground Water		Ground Water		Ground Water		Ground 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			1000		25		25		10		1	
1,1,1,2-Tetrachloroethane	630-20-6	5	0.0675	U	0.0675	U	0.0675	U	0.0675	U	0.0675	U
1,1,1-Trichloroethane	71-55-6	5	0.0598	U	0.0598	U	0.0598	U	0.0598	U	0.0598	U
1,1,2,2-Tetrachloroethane	79-34-5	5	0.0907	U	0.0907	U	0.0907	U	0.0907	U	0.0907	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	5	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U
1,1,2-Trichloroethane	79-00-5	1	0.0767	U	0.0767	U	0.0767	U	0.0767	U	0.0767	U
1,1-Dichloroethane	75-34-3	5	0.0363	U	0.0363	U	0.0363	U	0.0363	U	0.0363	U
1,1-Dichloroethylene	75-35-4	5	**102**		0.810		0.360	J	1.940		0.0423	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	**0.110**	U	**0.110**	U	**0.110**	U	**0.110**	U	**0.110**	U
1,2,4-Trichlorobenzene	120-82-1	5	0.420	U	0.420	U	0.420	U	0.420	U	0.420	U
1,2,4-Trimethylbenzene	95-63-6	5	**1,450**	D	**493**	D	**114**	D	**861**	D	0.0480	U
1,2-Dibromo-3-chloropropane	96-12-8	0.04	**0.242**	U	**0.242**	U	**0.242**	U	**0.242**	U	**0.242**	U
1,2-Dibromoethane	106-93-4	0.0006	**0.0570**	U	**0.0570**	U	**0.0570**	U	**0.0570**	U	**0.0570**	U
1,2-Dichlorobenzene	95-50-1	3	0.0536	U	0.0536	U	0.0536	U	0.0536	U	0.0536	U
1,2-Dichloroethane	107-06-2	0.6	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U
1,2-Dichloropropane	78-87-5	1	0.0444	U	0.0444	U	0.0444	U	0.0444	U	0.0444	U
1,3,5-Trimethylbenzene	108-67-8	5	**378**	D	**123**	D	**24.800**		**262**	D	0.0394	U
1,3-Dichlorobenzene	541-73-1	3	0.0494	U	0.0494	U	0.0494	U	0.0494	U	0.0494	U
1,3-Dichloropropane	142-28-9	5	0.0696	U	0.0696	U	0.0696	U	0.0696	U	0.0696	U
1,4-Dichlorobenzene	106-46-7	3	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	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	0.540		0.320	U	0.320	U	0.470	J	0.320	U
4-Methyl-2-pentanone	108-10-1	~	0.640		0.365	U	0.365	U	0.620		0.365	U
Acetone	67-64-1	50	1.340	U	1.340	U	1.340	U	1.340	U	2.580	
Acrolein	107-02-8	5	0.353	U	**32.500**	D	**77.200**		**533**	D	0.353	U
Acrylonitrile	107-13-1	~	93.200		61.200		18.200		118	D	0.382	U
Benzene	71-43-2	1	**34.200**		0.580		0.220	J	**4.040**		0.0434	U
Bromochloromethane	74-97-5	5	0.0625	U	0.0625	U	0.0625	U	0.0625	U	0.0625	U
Bromodichloromethane	75-27-4	50	0.0283	U	0.0283	U	0.0283	U	0.0283	U	0.0283	U
Bromoform	75-25-2	50	0.0940	U	0.0940	U	0.0940	U	0.0940	U	0.0940	U
Bromomethane	74-83-9	5	0.145	U	0.145	U	0.145	U	0.145	U	0.145	U
Carbon disulfide	75-15-0	~	0.0247	U	0.0247	U	0.0247	U	0.0247	U	0.0247	U
Carbon tetrachloride	56-23-5	5	0.0504	U	0.0504	U	0.0504	U	0.0504	U	0.0504	U
Chlorobenzene	108-90-7	5	0.0536	U	0.0536	U	0.0536	U	0.0536	U	0.0536	U
Chloroethane	75-00-3	5	0.304	U	0.304	U	0.304	U	0.304	U	0.304	U
Chloroform	67-66-3	7	0.0540	U	0.0540	U	0.0540	U	0.0540	U	0.0540	U
Chloromethane	74-87-3	5	0.158	U	0.158	U	0.158	U	0.800		0.158	U
cis-1,2-Dichloroethylene	156-59-2	5	**28,200**	BD	**350**	D	**250**	D	**302**	D	0.0540	U
cis-1,3-Dichloropropylene	10061-01-5	0.4	0.0356	U	0.0356	U	0.0356	U	0.0356	U	0.0356	U
Cyclohexane	110-82-7	~	46.400		30.500		10		83.100		0.0785	U
Dibromochloromethane	124-48-1	50	0.0513	U	0.0513	U	0.0513	U	0.0513	U	0.0513	U
Dibromomethane	74-95-3	~	0.0444	U	0.0444	U	0.0444	U	0.0444	U	0.0444	U
Dichlorodifluoromethane	75-71-8	5	0.0665	U	0.0665	U	0.0665	U	0.0665	U	0.0665	U
Ethyl Benzene	100-41-4	5	**706**	D	**165**	D	**32.100**		**517**	D	0.0536	U
Hexachlorobutadiene	87-68-3	0.5	0.480	U	0.480	U	0.480	U	0.480	U	0.480	U
Isopropylbenzene	98-82-8	5	**39.800**		**25.200**		**7.810**		**46**		0.0350	U
Methyl acetate	79-20-9	~	0.312	U	0.312	U	0.312	U	0.312	U	0.312	U
Methyl tert-butyl ether (MTBE)	1634-04-4	10	0.0480	U	0.0480	U	0.0480	U	0.0480	U	0.0480	U

TABLE 1 - GROUNDWATER SAMPLING RESULTS - 3Q 2026
Former Quick and Clean Cleaners
380 Rockaway Turnpike Cedarhurst, NY

Sample Name Sample ID Sampling Date Client Matrix		NYSDEC TOGS Standards and Guidance Values - GA	MW-1 26C1600-01 3/26/2026 5:15:00 PM Ground Water		MW-2 26C1600-02 3/26/2026 4:10:00 PM Ground Water		MW-3 26C1600-03 3/26/2026 2:35:00 PM Ground Water		MW-4 26C1600-04 3/26/2026 1:10:00 PM Ground Water		Trip Blank 26C1600-05 3/26/2026 3:00:00 PM Ground Water	
Compound	CAS Number		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Methylcyclohexane	108-87-2	~	50.700		21		9.430		47.200		0.0283	U
Methylene chloride	75-09-2	5	0.701	U	0.701	U	0.701	U	0.701	U	0.701	U
Naphthalene	91-20-3	10	**502**	D	**143**	D	**24.200**		**253**	D	0.500	U
n-Butylbenzene	104-51-8	5	**11**		3.530		2.590		**7.740**		0.240	U
n-Propylbenzene	103-65-1	5	**75.300**		**48.800**		**18.100**		**73.900**		0.0247	U
o-Xylene	95-47-6	5	**2,660**	D	**114**	D	**73.700**		**819**	D	0.0247	U
p- & m- Xylenes	179601-23-1	~	5,570	D	490	D	124		1,260	D	0.0742	U
p-Diethylbenzene	105-05-5	~	0.180	U	0.180	U	0.180	U	0.180	U	0.180	U
p-Ethyltoluene	622-96-8	~	1,080	D	172		80.300		189		0.0307	U
p-Isopropyltoluene	99-87-6	5	**5.860**		2.600		0.770		4.630		0.160	U
sec-Butylbenzene	135-98-8	5	**10**		3.570		2.260		**7.270**		0.0460	U
Styrene	100-42-5	5	**29.700**		0.0574	U	0.0574	U	0.0574	U	0.0574	U
tert-Butyl alcohol (TBA)	75-65-0	~	0.669	U	0.669	U	0.669	U	0.669	U	1.620	
tert-Butylbenzene	98-06-6	5	0.0423	U	0.0423	U	0.0423	U	0.0423	U	0.0423	U
Tetrachloroethylene	127-18-4	5	0.660		0.240	J	0.270	J	0.740		0.0299	U
Toluene	108-88-3	5	0.0314	U	**38.200**		**34.400**		**868**	D	0.0314	U
trans-1,2-Dichloroethylene	156-60-5	5	**40**	JD	0.750		0.0394	U	0.360	J	0.0394	U
trans-1,3-Dichloropropylene	10061-02-6	0.4	0.0439	U	0.0439	U	0.0439	U	0.0439	U	0.0439	U
Trichloroethylene	79-01-6	5	1.830		0.360	J	0.280	J	0.850		0.0400	U
Trichlorofluoromethane	75-69-4	5	0.0540	U	0.0540	U	0.0540	U	0.0540	U	0.0540	U
Vinyl Chloride	75-01-4	2	**540**	D	**170**	D	**4.810**		**9.730**		0.0238	U
Xylenes, Total	1330-20-7	5	**8,230**	D	**604**	D	**198**		**2,080**	D	0.0967	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation

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
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

TABLE 2 - HISTORIC GROUNDWATER SAMPLING RESULTS - 3Q 2026

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	0.24	0.25	2.0	0.5	24	135	0.30	0.25	18.0	7.8	4,401	7,230
May 2025	n/d	n/d	26,852.0	487.0	16,752	47,970	n/d	0.52	5872	960.0	2,497	10,180	1.75	n/d	1229.0	**22.5**	8,635	12,378	0.93	n/d	221.0	15.6	8,496	10,921
August 2025	0.29	0.25	27,508.0	140.0	16,703	51,549	n/d	1.55	14400	2070.0	2,295	21,999	0.78	1.11	674.0	1.88	5,832	12,494	0.35	0.71	71.3	2.8	183	1,397
March 2026	1.2	1.5	13,981.0	252.0	11,441	36,818	1.2	2.00	3380	927.0	1,866	9,830	0.30	0.6	208.0	1.2	676	2,060	0.20	0.8	76.0	12.0	1,176	3,185
August 2026	0.66	1.83	28,342.0	540.0	8,970	49,865	0.24	0.36	352	170.0	808	3,102	0.27	0.28	250.0	4.81	265	1,116	0.74	0.85	304.0	9.7	3,469	8,359

n/d = non-detect

shaded means that the result is above the guidance values

TABLE 3 - SSDS STACK EMISSIONS CONCENTRATIONS 3Q 2026

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

Sample ID York ID Sampling Date Client Matrix	Effluent SSDS Pipe 26H1402 8/26/2026 11:50 Vapor Extraction		
Compound	Result		Q
Volatile Organics, EPA TO15 Full List **Dilution Factor**	ug/m3 6.048	PPMV	
1,1-Dichloroethylene	0.26	n/d	U
1,2-Dichloroethane	n/d	n/d	U
Benzene	0.63	n/d	U
cis-1,2-Dichloroethylene	470.00	0.0002	D
Ethyl Benzene	0.22	n/d	U
o-Xylene	0.79	0.00018	U
p- & m- Xylenes	1.80	0.00042	U
Tetrachloroethylene	230.00	0.03	D
Toluene	2.20	0.0006	D
trans-1,2-Dichloroethylene	5.30	0.0013	D
Trichloroethylene	140.00	0.027	D
Vinyl Chloride	0.89	0.0004	D

n/d = non-detect
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
May 2025	ns	ns	ns	ns	ns
August 2025	ns	ns	ns	ns	ns
March 2026	ns	ns	ns	ns	ns
May 2026	0.12	0.038	0.0015	n/d	n/d
August 2026	0.0034	0.0026	0.1199	n/d	0.0003

***ns=not sampled**

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

Total DCE = 1,1,DCE +cis + trans DCE

TABLE 5 - HISTORIC GROUNDWATER ELEVATIONS

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
May 2025	4.44	4.65	10.25	4.88
August 2025	4.42	4.23	10.13	6.23
March 2026	4.50	4.67	10.21	5.43
August 2026	4.61	4.82	10.06	5.63

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

APPENDIX A

Groundwater Sampling Log Forms

&

SSDS Sampling Log form

Monitoring Well Sampling Log

Site #: 130198
Site Location: 390 Rockaway Turnpike, Cedarhurst

Date: 8/26/26
Personnel: E. Alamar

Well ID: MW-4
Casing Type: PVC
Measuring Point: top of casing
Well Diameter (inches): 2"
Well Total Depth (ft btoc): 15.71
Depth to Water (btoc): 10.95 feet
Well Condition:

Tubing Type: HDPE Silicon
Sample Pump: Geotech Peristaltic Pump
Monitoring Equipment: Interface meter, Horiba U-52 Water meter PID (MiniRAE 3000)
Screen Setting (ft btoc):
Tubing Intake (ft btoc): 13ft,
Comments: Parameters stabilized prior to Sampling PID: 0.2 ppm

Well Purging Information:

Water Column Length (ft):
1 Volume (gal.):
Purge Device/Tubing:
Start Purge Time: 12:45
Stop Purge Time: 13:25
Total Volume Removed (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

Water Quality Monitoring Parameters

Time	Depth to Water (ft btoc)	Pumping Rate (ml/min)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Volume (if purging)	Remarks
12:45	10.98'		7.81	0.376	21.0	5.72	24.59	-109		
12:50	10.98'		7.39	0.368	20.9	1.12	24.81	-104		
12:55	10.98'		7.30	0.366	20.2	1.10	24.77	-100		
13:00	10.97'		7.14	0.367	20.2	0.97	23.15	-94		
13:05	10.96'		7.04	0.362	19.9	0.81	23.55	-89		
13:10	10.97'		6.88	0.356	19.9	0.65	24.31	-83		
13:15	10.97'		6.79	0.366	20.0	0.73	23.01	-79		
13:20	10.96'		6.18	0.367	20.4	0.73	22.88	-52		
13:25	10.97'		6.41	0.381	20.0	0.74	20.81	-62		

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
13:15 - 13:25	10.96'	6.18	6.18	0.367	20.4	0.73	22.88	-52	
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: 13:30
Sample Analyses: TCL VOCs

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

Monitoring Well Sampling Log

Site #: 130198
Site Location: 200 Roadaway Turnpike, Cedarhurst

Date: 8/26/26
Personnel: Eliot Ataman
Tubing Type: HDPE Silicon
Sample Pump: Geotech Peristaltic Pump
Monitoring Equipment: Interfacemeter, Horiba U-52 water meter, PID (MiniRAE 3000)
Screen Setting (ft btoc):
Tubing Intake (ft btoc): 15 feet
Comments: Parameters stabilized prior to Sampling PID: 0.0ppm

Well ID:	MW-3
Casing Type:	PVC
Measuring Point:	top of casing
Well Diameter (inches):	2"
Well Total Depth (ft btoc):	12.5 ft.
Depth to Water (btoc):	10.06 ft.
Well Condition:	

Well Purging Information

Water Column Length (ft):
1 Volume (gal.):
Purge Device/Tubing:
Start Purge Time: 13:50
Stop Purge Time: 14:30
Total Volume Removed (gal.): 4.5 Gallons.
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

Water Quality Monitoring Parameters

Time	Depth to Water (ft btoc)	Pumping Rate (ml/min)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Volume (if purging)	Remarks
13:50	10.11ft.	425	5.85	0.298	18.9	2.46	24.75	33		
13:55	10.11ft.		6.97	0.302	18.7	2.55	23.08	-46		
14:00	10.11ft.		7.18	0.289	18.3	2.34	23.21	-64		
14:05	10.11ft.		7.25	0.285	18.4	2.26	23.63	-72		
14:10	10.11ft.		7.24	0.284	18.3	2.27	23.69	-73		
14:15	10.11ft.		6.94	0.282	18.2	2.37	23.81	-59		
14:20	10.11ft.		7.09	0.282	18.2	2.28	23.94	-68		
14:25	10.11ft.		7.12	0.282	18.3	2.29	23.88	-71		
14:30	10.11ft.	↓	7.11	0.282	18.3	2.28	23.86	-73		

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
14:20 - 14:30	10.11ft.	425	7.12	0.282	18.3	2.29	23.88	-71	
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: 14:30 Sample Analyses: TCL VOCs

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

Monitoring Well Sampling Log

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

Date: 8/26/26
Personnel: E. Agamun

Well ID:	MW-2
Casing Type:	PVC
Measuring Point:	top of casing
Well Diameter (inches):	2"
Well Total Depth (ft btoc):	10ft.
Depth to Water (btoc):	5.46 ft.
Well Condition:	

Tubing Type: HDPE / Silicon
Sample Pump: Geotech Peristaltic Pump
Monitoring Equipment: Interface meter, Horiba U-52 watermeter, PID (MiniRAE 3000)
Screen Setting (ft btoc): _____
Tubing Intake (ft btoc): 8 feet
Comments: parameters stabilized prior to sampling
PID: 0.4 ppm

Well Purging Information:

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

Start Purge Time: 14:50
Stop Purge Time: 15:27
Total Volume Removed (gal.): 4 Gallons

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

Water Quality Monitoring Parameters

Time	Depth to Water (ft btoc)	Pumping Rate (ml/min)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Volume (if purging)	Remarks
14:50	5.48'	378	5.93	0.389	18.5	1.59	26.25	-11		
14:55	5.48'		6.36	0.388	18.4	1.26	26.07	-38		
15:00	5.48'		6.42	0.388	18.0	1.19	26.05	-43		
15:05	5.48'		6.53	0.385	17.8	1.23	26.13	-52		
15:10	5.48'		6.55	0.388	17.7	1.16	26.11	-56		
15:15	5.48'		6.51	0.387	17.6	1.13	26.11	-54		
15:20	5.48'		6.43	0.389	17.8	1.17	26.10	-50		
15:25	5.48'		6.41	0.392	17.5	1.21	26.11	-49		
15:30	5.48'	↓	6.39	0.393	17.3	1.22	26.11	-47		

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
15:20 15:25	5.48'	378	6.41	0.392	17.5	1.21	26.11	-49	
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: 15:30 **Sample Analyses:** TCL VOCs

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

Monitoring Well Sampling Log

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

Date: 8/26/26
Personnel: F. Ataman

Well ID: MW-1
Casing Type: PVC
Measuring Point: top of casing
Well Diameter (inches): 2"
Well Total Depth (ft btoc): 11ft.
Depth to Water (btoc): 7.45 ft.
Well Condition:

Tubing Type: HDPE Silicon
Sample Pump: Geotech Peristaltic Pump
Monitoring Equipment: Interface probe, Horiba U-52 water meter, PID (MiniRAE 3000)
Screen Setting (ft btoc): _____
Tubing Intake (ft btoc): 9feet
Comments: parameters stabilized prior to sampling
PID: 0.0ppm

Well Purging Information:

Water Column Length (ft): _____
1 Volume (gal.): _____
Purge Device/Tubing: _____
Start Purge Time: 15:55
Stop Purge Time: 16:45
Total Volume Removed (gal.): 5 Gallons
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

Water Quality Monitoring Parameters

Time	Depth to Water (ft btoc)	Pumping Rate (ml/min)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°C)	ORP (mV)	Volume (if purging)	Remarks
15:55	7.51ft.	378	~~7.32~~	0.341	21.5	10.47	29.27	35		
16:00	7.51ft.	|	5.50	0.348	20.8	7.86	28.60	-1		
16:05	7.51ft.	|	5.65	0.359	21.0	~~7.64~~	28.10	-15		
16:10	7.51ft.	|	5.67	0362	21.7	~~7.43~~	27.97	-19		
16:15	7.51ft.	|	5.65	0.365	20.8	6.32	27.93	-21		
16:20	7.51ft.	|	5.53	0.371	21.1	5.27	28.00	-18		
16:25	7.51ft.	|	5.40	0.367	21.5	4.81	28.11	-12		
16:30	7.51ft.	|	5.32	0.369	20.5	4.54	28.23	-9		
16:35	7.51ft.	|	5.20	0.367	20.9	4.17	28.37	-4		
16:40	7.51ft.	|	5.14	0.368	20.6	4.11	28.73	-1		
16:45	7.51ft.	↓	5.11	0.375	20.6	3.95	2868	1		

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
~~16:35~~									
16:40	~~7.51~~	~~SAME~~	~~0.368~~	~~SAME~~	~~SAME~~	~~28.73~~	~~SAME~~		
16:45	7.51	378	5.14	0.368	20.6	4.11	28.73	-1	
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: 16:50	Sample Analyses: TCL VOCs								

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

QUARTERLY FIELD SAMPLING RECORD
SSDS EFFLUENT

Date: 8/26/26

Project: Former Quick and Clean

Site Location: 380 Rockaway Turnpike, Cedarhurst, NY

Sample ID: EFF-1

Sampler: F. Alamaw

Location: Vent of blower

Height: 3 ft. above roof.

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

Canister ID: 51011

Canister Volume: 6 liter

Flow Controller ID / Batch #: 17028

Flow Controller Setting: GRAB

READING	DATE	TIME	VACUUM
Initial Canister Vacuum	6/26/26	12:05:00	-30
Final Canister Vacuum	6/26/26	12:05:30	-2

Weather or Ambient Conditions: Partly Cloudy H: 79 L: 62

PID at Location: 0.2 ppm

Comments:

APPENDIX B

Laboratory Reports

Monitoring Well

Sampling Results

SSDS Effluent

Sampling Result

Technical Report

prepared for:

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

Report Date: 09/04/2026
Client Project ID: 380 Rock
Project (SDG) No.: 26H1401

Report Date: 09/04/2026
Client Project ID: 380 Rock
Project (SDG) No.: 26H1401

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 August 27, 2026 and listed below. The project was identified as your project: **380 Rock**.

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.

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26H1401-01	MW-1	Ground Water	08/26/2026	08/27/2026
26H1401-02	MW-2	Ground Water	08/26/2026	08/27/2026
26H1401-03	MW-3	Ground Water	08/26/2026	08/27/2026
26H1401-04	MW-4	Ground Water	08/26/2026	08/27/2026
26H1401-05	Trip Blank	Ground Water	08/26/2026	08/27/2026

General Notes for Project (SDG) No.: 26H1401

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. ALS' liability for the above data is limited to the dollar value paid to ALS for the referenced project.
4. This report shall not be reproduced without the written approval of ALS, 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 ALS.
8. Analyses conducted at ALS, Inc. Stratford, CT are indicated by NYDOH-NY10854, NJDEP-CT005, PADEP-68-04440, CTDPH-PH0840; those conducted at ALS, Inc., Richmond Hill, NY are indicated by NYDOH-NY12058, NJDEP-NY037, CTDPH-PH0837, NHDES-NH2097, MDDEP-375, PADEP-68-06231.

Approved By:



Scott Hall
Laboratory Manager Stratford

Date: 09/04/2026

Positive Hits Included in This Report

Excludes Subcontracted Analysis

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26H1401-01 - MW-1								
1,1-Dichloroethylene	102			0.0423	0.500	ug/L	EPA 8260D	08/31/26 17:22
1,2,4-Trimethylbenzene	1450		D	9.60	100	ug/L	EPA 8260D	08/31/26 20:55
1,3,5-Trimethylbenzene	378		D	7.88	100	ug/L	EPA 8260D	08/31/26 20:55
2-Hexanone	0.540	CCVE		0.320	0.500	ug/L	EPA 8260D	08/31/26 17:22
4-Methyl-2-pentanone	0.640	CCVE		0.365	0.500	ug/L	EPA 8260D	08/31/26 17:22
Acrylonitrile	93.2			0.382	0.500	ug/L	EPA 8260D	08/31/26 17:22
Benzene	34.2			0.0434	0.500	ug/L	EPA 8260D	08/31/26 17:22
cis-1,2-Dichloroethylene	28200	B	BD	54.0	500	ug/L	EPA 8260D	09/01/26 19:46
Cyclohexane	46.4			0.0785	0.500	ug/L	EPA 8260D	08/31/26 17:22
Ethyl Benzene	706		D	10.7	100	ug/L	EPA 8260D	08/31/26 20:55
Isopropylbenzene	39.8			0.0350	0.500	ug/L	EPA 8260D	08/31/26 17:22
Methylcyclohexane	50.7			0.0283	0.500	ug/L	EPA 8260D	08/31/26 17:22
Naphthalene	502		D	100	400	ug/L	EPA 8260D	08/31/26 20:55
n-Butylbenzene	11.0			0.240	0.500	ug/L	EPA 8260D	08/31/26 17:22
n-Propylbenzene	75.3			0.0247	0.500	ug/L	EPA 8260D	08/31/26 17:22
o-Xylene	2660		D	4.95	100	ug/L	EPA 8260D	08/31/26 20:55
p- & m- Xylenes	5570		D	14.8	200	ug/L	EPA 8260D	08/31/26 20:55
* p-Ethyltoluene	1080		D	6.13	100	ug/L	EPA 8260D	08/31/26 20:55
p-Isopropyltoluene	5.86			0.160	0.500	ug/L	EPA 8260D	08/31/26 17:22
sec-Butylbenzene	10.0			0.0460	0.500	ug/L	EPA 8260D	08/31/26 17:22
Styrene	29.7			0.0574	0.500	ug/L	EPA 8260D	08/31/26 17:22
Tetrachloroethylene	0.660			0.0299	0.500	ug/L	EPA 8260D	08/31/26 17:22
trans-1,2-Dichloroethylene	40.0	J	JD	7.88	100	ug/L	EPA 8260D	08/31/26 20:55
Trichloroethylene	1.83	QL-02, CCVE		0.0400	0.500	ug/L	EPA 8260D	08/31/26 17:22
Vinyl Chloride	540	CCVE	D	4.75	100	ug/L	EPA 8260D	08/31/26 20:55
Xylenes, Total	8230		D	19.3	300	ug/L	EPA 8260D	08/31/26 20:55
26H1401-02 - MW-2								
1,1-Dichloroethylene	0.810			0.0423	0.500	ug/L	EPA 8260D	08/31/26 16:22
1,2,4-Trimethylbenzene	493		D	1.20	12.5	ug/L	EPA 8260D	08/31/26 19:56
1,3,5-Trimethylbenzene	123		D	0.985	12.5	ug/L	EPA 8260D	08/31/26 19:56
Acrolein	32.5	QL-02	D	8.84	12.5	ug/L	EPA 8260D	08/31/26 19:56
Acrylonitrile	61.2			0.382	0.500	ug/L	EPA 8260D	08/31/26 16:22
Benzene	0.580			0.0434	0.500	ug/L	EPA 8260D	08/31/26 16:22
cis-1,2-Dichloroethylene	350		D	1.35	12.5	ug/L	EPA 8260D	08/31/26 19:56
Cyclohexane	30.5			0.0785	0.500	ug/L	EPA 8260D	08/31/26 16:22
Ethyl Benzene	165		D	1.34	12.5	ug/L	EPA 8260D	08/31/26 19:56
Isopropylbenzene	25.2			0.0350	0.500	ug/L	EPA 8260D	08/31/26 16:22
Methylcyclohexane	21.0			0.0283	0.500	ug/L	EPA 8260D	08/31/26 16:22
Naphthalene	143		D	12.5	50.0	ug/L	EPA 8260D	08/31/26 19:56
n-Butylbenzene	3.53			0.240	0.500	ug/L	EPA 8260D	08/31/26 16:22
n-Propylbenzene	48.8			0.0247	0.500	ug/L	EPA 8260D	08/31/26 16:22
o-Xylene	114		D	0.618	12.5	ug/L	EPA 8260D	08/31/26 19:56
p- & m- Xylenes	490		D	1.85	25.0	ug/L	EPA 8260D	08/31/26 19:56
* p-Ethyltoluene	172			0.0307	0.500	ug/L	EPA 8260D	08/31/26 16:22
p-Isopropyltoluene	2.60			0.160	0.500	ug/L	EPA 8260D	08/31/26 16:22

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26H1401-02 - MW-2								
sec-Butylbenzene	3.57			0.0460	0.500	ug/L	EPA 8260D	08/31/26 16:22
Tetrachloroethylene	0.240	J	J	0.0299	0.500	ug/L	EPA 8260D	08/31/26 16:22
Toluene	38.2			0.0314	0.500	ug/L	EPA 8260D	08/31/26 16:22
trans-1,2-Dichloroethylene	0.750			0.0394	0.500	ug/L	EPA 8260D	08/31/26 16:22
Trichloroethylene	0.360	J, CCVE, QL-02	J	0.0400	0.500	ug/L	EPA 8260D	08/31/26 16:22
Vinyl Chloride	170	CCVE	D	0.594	12.5	ug/L	EPA 8260D	08/31/26 19:56
Xylenes, Total	604		D	2.42	37.5	ug/L	EPA 8260D	08/31/26 19:56
26H1401-03 - MW-3								
1,1-Dichloroethylene	0.360	J	J	0.0423	0.500	ug/L	EPA 8260D	08/31/26 16:52
1,2,4-Trimethylbenzene	114		D	1.20	12.5	ug/L	EPA 8260D	08/31/26 20:25
1,3,5-Trimethylbenzene	24.8			0.0394	0.500	ug/L	EPA 8260D	08/31/26 16:52
Acrolein	77.2	QL-02		0.353	0.500	ug/L	EPA 8260D	08/31/26 16:52
Acrylonitrile	18.2			0.382	0.500	ug/L	EPA 8260D	08/31/26 16:52
Benzene	0.220	J	J	0.0434	0.500	ug/L	EPA 8260D	08/31/26 16:52
cis-1,2-Dichloroethylene	250		D	1.35	12.5	ug/L	EPA 8260D	08/31/26 20:25
Cyclohexane	10.0			0.0785	0.500	ug/L	EPA 8260D	08/31/26 16:52
Ethyl Benzene	32.1			0.0536	0.500	ug/L	EPA 8260D	08/31/26 16:52
Isopropylbenzene	7.81			0.0350	0.500	ug/L	EPA 8260D	08/31/26 16:52
Methylcyclohexane	9.43			0.0283	0.500	ug/L	EPA 8260D	08/31/26 16:52
Naphthalene	24.2			0.500	2.00	ug/L	EPA 8260D	08/31/26 16:52
n-Butylbenzene	2.59			0.240	0.500	ug/L	EPA 8260D	08/31/26 16:52
n-Propylbenzene	18.1			0.0247	0.500	ug/L	EPA 8260D	08/31/26 16:52
o-Xylene	73.7			0.0247	0.500	ug/L	EPA 8260D	08/31/26 16:52
p- & m- Xylenes	124			0.0742	1.00	ug/L	EPA 8260D	08/31/26 16:52
* p-Ethyltoluene	80.3			0.0307	0.500	ug/L	EPA 8260D	08/31/26 16:52
p-Isopropyltoluene	0.770			0.160	0.500	ug/L	EPA 8260D	08/31/26 16:52
sec-Butylbenzene	2.26			0.0460	0.500	ug/L	EPA 8260D	08/31/26 16:52
Tetrachloroethylene	0.270	J	J	0.0299	0.500	ug/L	EPA 8260D	08/31/26 16:52
Toluene	34.4			0.0314	0.500	ug/L	EPA 8260D	08/31/26 16:52
Trichloroethylene	0.280	J, CCVE, QL-02	J	0.0400	0.500	ug/L	EPA 8260D	08/31/26 16:52
Vinyl Chloride	4.81	CCVE		0.0238	0.500	ug/L	EPA 8260D	08/31/26 16:52
Xylenes, Total	198			0.0967	1.50	ug/L	EPA 8260D	08/31/26 16:52
26H1401-04 - MW-4								
1,1-Dichloroethylene	1.94			0.0423	0.500	ug/L	EPA 8260D	08/31/26 18:21
1,2,4-Trimethylbenzene	861		D	0.480	5.00	ug/L	EPA 8260D	08/31/26 18:51
1,3,5-Trimethylbenzene	262		D	0.394	5.00	ug/L	EPA 8260D	08/31/26 18:51
2-Hexanone	0.470	J, CCVE	J	0.320	0.500	ug/L	EPA 8260D	08/31/26 18:21
4-Methyl-2-pentanone	0.620	CCVE		0.365	0.500	ug/L	EPA 8260D	08/31/26 18:21
Acrolein	533	QL-02	D	3.53	5.00	ug/L	EPA 8260D	08/31/26 18:51
Acrylonitrile	118		D	3.82	5.00	ug/L	EPA 8260D	08/31/26 18:51
Benzene	4.04			0.0434	0.500	ug/L	EPA 8260D	08/31/26 18:21
Chloromethane	0.800	CCVE		0.158	0.500	ug/L	EPA 8260D	08/31/26 18:21

Positive Hits Included in This Report

Excludes Subcontracted Analysis

(Continued)

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26H1401-04 - MW-4								
cis-1,2-Dichloroethylene	302		D	0.540	5.00	ug/L	EPA 8260D	08/31/26 18:51
Cyclohexane	83.1			0.0785	0.500	ug/L	EPA 8260D	08/31/26 18:21
Ethyl Benzene	517		D	0.536	5.00	ug/L	EPA 8260D	08/31/26 18:51
Isopropylbenzene	46.0			0.0350	0.500	ug/L	EPA 8260D	08/31/26 18:21
Methylcyclohexane	47.2			0.0283	0.500	ug/L	EPA 8260D	08/31/26 18:21
Naphthalene	253		D	5.00	20.0	ug/L	EPA 8260D	08/31/26 18:51
n-Butylbenzene	7.74			0.240	0.500	ug/L	EPA 8260D	08/31/26 18:21
n-Propylbenzene	73.9			0.0247	0.500	ug/L	EPA 8260D	08/31/26 18:21
o-Xylene	819		D	0.247	5.00	ug/L	EPA 8260D	08/31/26 18:51
p- & m- Xylenes	1260		D	0.742	10.0	ug/L	EPA 8260D	08/31/26 18:51
* p-Ethyltoluene	189			0.0307	0.500	ug/L	EPA 8260D	08/31/26 18:21
p-Isopropyltoluene	4.63			0.160	0.500	ug/L	EPA 8260D	08/31/26 18:21
sec-Butylbenzene	7.27			0.0460	0.500	ug/L	EPA 8260D	08/31/26 18:21
Tetrachloroethylene	0.740			0.0299	0.500	ug/L	EPA 8260D	08/31/26 18:21
Toluene	868		D	0.314	5.00	ug/L	EPA 8260D	08/31/26 18:51
trans-1,2-Dichloroethylene	0.360	J	J	0.0394	0.500	ug/L	EPA 8260D	08/31/26 18:21
Trichloroethylene	0.850	CCVE, QL-02		0.0400	0.500	ug/L	EPA 8260D	08/31/26 18:21
Vinyl Chloride	9.73	CCVE		0.0238	0.500	ug/L	EPA 8260D	08/31/26 18:21
Xylenes, Total	2080		D	0.967	15.0	ug/L	EPA 8260D	08/31/26 18:51
26H1401-05 - Trip Blank								
Acetone	2.58			1.34	2.00	ug/L	EPA 8260D	08/28/26 23:30
tert-Butyl alcohol (TBA)	1.62			0.669	1.00	ug/L	EPA 8260D	08/28/26 23:30

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-01**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	MW-1	**Collection Date/Time:**	8/26/26 1:50

Lab ID:	**26H1401-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0675	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,1,1-Trichloroethane	ND		U	0.0598	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,1,2,2-Tetrachloroethane	ND		U	0.0907	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,1,2-Trichloroethane	ND		U	0.0767	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,1-Dichloroethane	ND		U	0.0363	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,1-Dichloroethylene	**102**			0.0423	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,2,3-Trichloropropane	ND		U	0.110	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,2,4-Trichlorobenzene	ND		U	0.420	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,2,4-Trimethylbenzene	**1450**		D	9.60	100	200	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 20:55	THD
1,2-Dibromo-3-chloropropane	ND		U	0.242	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,2-Dibromoethane	ND		U	0.0570	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,2-Dichlorobenzene	ND		U	0.0536	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,2-Dichloroethane	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,2-Dichloropropane	ND		U	0.0444	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,3,5-Trimethylbenzene	**378**		D	7.88	100	200	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 20:55	THD
1,3-Dichlorobenzene	ND		U	0.0494	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,3-Dichloropropane	ND		U	0.0696	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
1,4-Dichlorobenzene	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
2-Hexanone	**0.540**	CCVE		0.320	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
4-Methyl-2-pentanone	**0.640**	CCVE		0.365	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Acetone	ND		U	1.34	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Acrolein	ND		U	0.353	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Acrylonitrile	**93.2**			0.382	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Benzene	**34.2**			0.0434	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Bromochloromethane	ND		U	0.0625	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Bromodichloromethane	ND		U	0.0283	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Bromoform	ND		U	0.0940	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Bromomethane	ND	CCVE	U	0.145	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Carbon disulfide	ND		U	0.0247	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Carbon tetrachloride	ND		U	0.0504	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Chlorobenzene	ND		U	0.0536	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Chloroethane	ND		U	0.304	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Chloroform	ND		U	0.0540	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Chloromethane	ND	CCVE	U	0.158	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
cis-1,2-Dichloroethylene	**28200**	B	BD	54.0	500	1000	ug/L	EPA 8260D	8/31/26 7:00	9/ 1/26 19:46	MOA
cis-1,3-Dichloropropylene	ND		U	0.0356	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Cyclohexane	**46.4**			0.0785	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Dibromochloromethane	ND		U	0.0513	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Dibromomethane	ND		U	0.0444	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Dichlorodifluoromethane	ND	QL-02, CCVE	U	0.0665	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-01**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	MW-1	**Collection Date/Time:**	8/26/26 1:50

Lab ID:	**26H1401-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Ethyl Benzene	**706**		D	10.7	100	200	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 20:55	THD
Hexachlorobutadiene	ND		U	0.480	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Isopropylbenzene	**39.8**			0.0350	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Methyl acetate	ND		U	0.312	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.0480	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Methylcyclohexane	**50.7**			0.0283	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Methylene chloride	ND		U	0.701	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Naphthalene	**502**		D	100	400	200	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 20:55	THD
n-Butylbenzene	**11.0**			0.240	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
n-Propylbenzene	**75.3**			0.0247	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
o-Xylene	**2660**		D	4.95	100	200	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 20:55	THD
p- & m- Xylenes	**5570**		D	14.8	200	200	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 20:55	THD
* p-Diethylbenzene	ND		U	0.180	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
* p-Ethyltoluene	**1080**		D	6.13	100	200	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 20:55	THD
p-Isopropyltoluene	**5.86**			0.160	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
sec-Butylbenzene	**10.0**			0.0460	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Styrene	**29.7**			0.0574	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
tert-Butyl alcohol (TBA)	ND		U	0.669	1.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
tert-Butylbenzene	ND		U	0.0423	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Tetrachloroethylene	**0.660**			0.0299	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Toluene	ND		U	0.0314	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
trans-1,2-Dichloroethylene	**40.0**	J	JD	7.88	100	200	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 20:55	THD
trans-1,3-Dichloropropylene	ND		U	0.0439	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Trichloroethylene	**1.83**	QL-02, CCVE		0.0400	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Trichlorofluoromethane	ND		U	0.0540	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 17:22	THD
Vinyl Chloride	**540**	CCVE	D	4.75	100	200	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 20:55	THD
Xylenes, Total	**8230**		D	19.3	300	200	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 20:55	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*121 %*		*69-130*	*EPA 8260D*	*8/31/26 17:22*
Surrogate: SURR: 1,2-Dichloroethane-d4	*91.5 %*		*69-130*	*EPA 8260D*	*9/ 1/26 19:46*
Surrogate: SURR: 1,2-Dichloroethane-d4	*90.7 %*		*69-130*	*EPA 8260D*	*8/31/26 20:55*
Surrogate: SURR: Toluene-d8	*76.0 %*	*S-04, S-08*	*81-117*	*EPA 8260D*	*8/31/26 17:22*
Surrogate: SURR: Toluene-d8	*91.8 %*		*81-117*	*EPA 8260D*	*9/ 1/26 19:46*
Surrogate: SURR: Toluene-d8	*92.4 %*		*81-117*	*EPA 8260D*	*8/31/26 20:55*
Surrogate: SURR: p-Bromofluorobenzene	*93.8 %*		*79-122*	*EPA 8260D*	*8/31/26 17:22*
Surrogate: SURR: p-Bromofluorobenzene	*93.5 %*		*79-122*	*EPA 8260D*	*8/31/26 20:55*
Surrogate: SURR: p-Bromofluorobenzene	*93.7 %*		*79-122*	*EPA 8260D*	*9/ 1/26 19:46*

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-02**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	MW-2	**Collection Date/Time:**	8/26/26 15:30

Lab ID:	**26H1401-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0675	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,1,1-Trichloroethane	ND		U	0.0598	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,1,2,2-Tetrachloroethane	ND		U	0.0907	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,1,2-Trichloroethane	ND		U	0.0767	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,1-Dichloroethane	ND		U	0.0363	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,1-Dichloroethylene	**0.810**			0.0423	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,2,3-Trichloropropane	ND		U	0.110	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,2,4-Trichlorobenzene	ND		U	0.420	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,2,4-Trimethylbenzene	**493**		D	1.20	12.5	25	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 19:56	THD
1,2-Dibromo-3-chloropropane	ND		U	0.242	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,2-Dibromoethane	ND		U	0.0570	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,2-Dichlorobenzene	ND		U	0.0536	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,2-Dichloroethane	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,2-Dichloropropane	ND		U	0.0444	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,3,5-Trimethylbenzene	**123**		D	0.985	12.5	25	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 19:56	THD
1,3-Dichlorobenzene	ND		U	0.0494	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,3-Dichloropropane	ND		U	0.0696	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
1,4-Dichlorobenzene	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
2-Hexanone	ND	CCVE	U	0.320	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
4-Methyl-2-pentanone	ND	CCVE	U	0.365	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Acetone	ND		U	1.34	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Acrolein	**32.5**	QL-02	D	8.84	12.5	25	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 19:56	THD
Acrylonitrile	**61.2**			0.382	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Benzene	**0.580**			0.0434	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Bromochloromethane	ND		U	0.0625	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Bromodichloromethane	ND		U	0.0283	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Bromoform	ND		U	0.0940	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Bromomethane	ND	CCVE	U	0.145	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Carbon disulfide	ND		U	0.0247	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Carbon tetrachloride	ND		U	0.0504	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Chlorobenzene	ND		U	0.0536	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Chloroethane	ND		U	0.304	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Chloroform	ND		U	0.0540	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Chloromethane	ND	CCVE	U	0.158	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
cis-1,2-Dichloroethylene	**350**		D	1.35	12.5	25	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 19:56	THD
cis-1,3-Dichloropropylene	ND		U	0.0356	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Cyclohexane	**30.5**			0.0785	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Dibromochloromethane	ND		U	0.0513	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Dibromomethane	ND		U	0.0444	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Dichlorodifluoromethane	ND	CCVE, QL-02	U	0.0665	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Ethyl Benzene	**165**		D	1.34	12.5	25	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 19:56	THD

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-02**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	MW-2	**Collection Date/Time:**	8/26/26 15:30

Lab ID:	**26H1401-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND		U	0.480	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Isopropylbenzene	**25.2**			0.0350	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Methyl acetate	ND		U	0.312	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.0480	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Methylcyclohexane	**21.0**			0.0283	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Methylene chloride	ND		U	0.701	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Naphthalene	**143**		D	12.5	50.0	25	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 19:56	THD
n-Butylbenzene	**3.53**			0.240	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
n-Propylbenzene	**48.8**			0.0247	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
o-Xylene	**114**		D	0.618	12.5	25	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 19:56	THD
p- & m- Xylenes	**490**		D	1.85	25.0	25	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 19:56	THD
* p-Diethylbenzene	ND		U	0.180	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
* p-Ethyltoluene	**172**			0.0307	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
p-Isopropyltoluene	**2.60**			0.160	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
sec-Butylbenzene	**3.57**			0.0460	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Styrene	ND		U	0.0574	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
tert-Butyl alcohol (TBA)	ND		U	0.669	1.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
tert-Butylbenzene	ND		U	0.0423	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Tetrachloroethylene	**0.240**	J	J	0.0299	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Toluene	**38.2**			0.0314	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
trans-1,2-Dichloroethylene	**0.750**			0.0394	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
trans-1,3-Dichloropropylene	ND		U	0.0439	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Trichloroethylene	**0.360**	J, CCVE, QL-02	J	0.0400	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Trichlorofluoromethane	ND		U	0.0540	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:22	THD
Vinyl Chloride	**170**	CCVE	D	0.594	12.5	25	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 19:56	THD
Xylenes, Total	**604**		D	2.42	37.5	25	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 19:56	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*114 %*		*69-130*	*EPA 8260D*	*8/31/26 16:22*
Surrogate: SURR: Toluene-d8	*91.3 %*		*81-117*	*EPA 8260D*	*8/31/26 16:22*
Surrogate: SURR: p-Bromofluorobenzene	*87.2 %*		*79-122*	*EPA 8260D*	*8/31/26 16:22*

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-03**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	MW-3	**Collection Date/Time:**	8/26/26 14:30

Lab ID:	**26H1401-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-03**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	MW-3	**Collection Date/Time:**	8/26/26 14:30

Lab ID:	**26H1401-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0675	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,1,1-Trichloroethane	ND		U	0.0598	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,1,2,2-Tetrachloroethane	ND		U	0.0907	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,1,2-Trichloroethane	ND		U	0.0767	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,1-Dichloroethane	ND		U	0.0363	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,1-Dichloroethylene	**0.360**	J	J	0.0423	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,2,3-Trichloropropane	ND		U	0.110	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,2,4-Trichlorobenzene	ND		U	0.420	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,2,4-Trimethylbenzene	**114**		D	1.20	12.5	25	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 20:25	THD
1,2-Dibromo-3-chloropropane	ND		U	0.242	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,2-Dibromoethane	ND		U	0.0570	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,2-Dichlorobenzene	ND		U	0.0536	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,2-Dichloroethane	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,2-Dichloropropane	ND		U	0.0444	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,3,5-Trimethylbenzene	**24.8**			0.0394	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,3-Dichlorobenzene	ND		U	0.0494	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,3-Dichloropropane	ND		U	0.0696	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
1,4-Dichlorobenzene	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
2-Hexanone	ND	CCVE	U	0.320	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
4-Methyl-2-pentanone	ND	CCVE	U	0.365	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Acetone	ND		U	1.34	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Acrolein	**77.2**	QL-02		0.353	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Acrylonitrile	**18.2**			0.382	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Benzene	**0.220**	J	J	0.0434	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Bromochloromethane	ND		U	0.0625	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Bromodichloromethane	ND		U	0.0283	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Bromoform	ND		U	0.0940	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Bromomethane	ND	CCVE	U	0.145	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Carbon disulfide	ND		U	0.0247	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Carbon tetrachloride	ND		U	0.0504	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Chlorobenzene	ND		U	0.0536	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Chloroethane	ND		U	0.304	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Chloroform	ND		U	0.0540	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Chloromethane	ND	CCVE	U	0.158	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
cis-1,2-Dichloroethylene	**250**		D	1.35	12.5	25	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 20:25	THD
cis-1,3-Dichloropropylene	ND		U	0.0356	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Cyclohexane	**10.0**			0.0785	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Dibromochloromethane	ND		U	0.0513	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Dibromomethane	ND		U	0.0444	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Dichlorodifluoromethane	ND	CCVE, QL-02	U	0.0665	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Ethyl Benzene	**32.1**			0.0536	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-03**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	MW-3	**Collection Date/Time:**	8/26/26 14:30

Lab ID:	**26H1401-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND		U	0.480	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Isopropylbenzene	**7.81**			0.0350	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Methyl acetate	ND		U	0.312	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.0480	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Methylcyclohexane	**9.43**			0.0283	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Methylene chloride	ND		U	0.701	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Naphthalene	**24.2**			0.500	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
n-Butylbenzene	**2.59**			0.240	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
n-Propylbenzene	**18.1**			0.0247	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
o-Xylene	**73.7**			0.0247	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
p- & m- Xylenes	**124**			0.0742	1.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
* p-Diethylbenzene	ND		U	0.180	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
* p-Ethyltoluene	**80.3**			0.0307	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
p-Isopropyltoluene	**0.770**			0.160	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
sec-Butylbenzene	**2.26**			0.0460	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Styrene	ND		U	0.0574	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
tert-Butyl alcohol (TBA)	ND		U	0.669	1.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
tert-Butylbenzene	ND		U	0.0423	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Tetrachloroethylene	**0.270**	J	J	0.0299	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Toluene	**34.4**			0.0314	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
trans-1,2-Dichloroethylene	ND		U	0.0394	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
trans-1,3-Dichloropropylene	ND		U	0.0439	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Trichloroethylene	**0.280**	J, CCVE, QL-02	J	0.0400	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Trichlorofluoromethane	ND		U	0.0540	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Vinyl Chloride	**4.81**	CCVE		0.0238	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD
Xylenes, Total	**198**			0.0967	1.50	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 16:52	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*101 %*		*69-130*	*EPA 8260D*	*8/31/26 16:52*
Surrogate: SURR: Toluene-d8	*91.4 %*		*81-117*	*EPA 8260D*	*8/31/26 16:52*
Surrogate: SURR: p-Bromofluorobenzene	*92.3 %*		*79-122*	*EPA 8260D*	*8/31/26 16:52*

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-04**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	MW-4	**Collection Date/Time:**	8/26/26 13:30

Lab ID:	**26H1401-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-04**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	MW-4	**Collection Date/Time:**	8/26/26 13:30

Lab ID:	**26H1401-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0675	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,1,1-Trichloroethane	ND		U	0.0598	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,1,2,2-Tetrachloroethane	ND		U	0.0907	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,1,2-Trichloroethane	ND		U	0.0767	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,1-Dichloroethane	ND		U	0.0363	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,1-Dichloroethylene	**1.94**			0.0423	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,2,3-Trichloropropane	ND		U	0.110	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,2,4-Trichlorobenzene	ND		U	0.420	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,2,4-Trimethylbenzene	**861**		D	0.480	5.00	10	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:51	THD
1,2-Dibromo-3-chloropropane	ND		U	0.242	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,2-Dibromoethane	ND		U	0.0570	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,2-Dichlorobenzene	ND		U	0.0536	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,2-Dichloroethane	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,2-Dichloropropane	ND		U	0.0444	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,3,5-Trimethylbenzene	**262**		D	0.394	5.00	10	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:51	THD
1,3-Dichlorobenzene	ND		U	0.0494	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,3-Dichloropropane	ND		U	0.0696	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
1,4-Dichlorobenzene	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
2-Hexanone	**0.470**	J, CCVE	J	0.320	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
4-Methyl-2-pentanone	**0.620**	CCVE		0.365	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Acetone	ND		U	1.34	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Acrolein	**533**	QL-02	D	3.53	5.00	10	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:51	THD
Acrylonitrile	**118**		D	3.82	5.00	10	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:51	THD
Benzene	**4.04**			0.0434	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Bromochloromethane	ND		U	0.0625	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Bromodichloromethane	ND		U	0.0283	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Bromoform	ND		U	0.0940	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Bromomethane	ND	CCVE	U	0.145	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Carbon disulfide	ND		U	0.0247	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Carbon tetrachloride	ND		U	0.0504	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Chlorobenzene	ND		U	0.0536	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Chloroethane	ND		U	0.304	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Chloroform	ND		U	0.0540	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Chloromethane	**0.800**	CCVE		0.158	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
cis-1,2-Dichloroethylene	**302**		D	0.540	5.00	10	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:51	THD
cis-1,3-Dichloropropylene	ND		U	0.0356	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Cyclohexane	**83.1**			0.0785	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Dibromochloromethane	ND		U	0.0513	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Dibromomethane	ND		U	0.0444	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Dichlorodifluoromethane	ND	CCVE, QL-02	U	0.0665	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Ethyl Benzene	**517**		D	0.536	5.00	10	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:51	THD

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-04**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	MW-4	**Collection Date/Time:**	8/26/26 13:30

Lab ID:	**26H1401-04**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Hexachlorobutadiene	ND		U	0.480	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Isopropylbenzene	**46.0**			0.0350	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Methyl acetate	ND		U	0.312	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.0480	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Methylcyclohexane	**47.2**			0.0283	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Methylene chloride	ND		U	0.701	2.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Naphthalene	**253**		D	5.00	20.0	10	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:51	THD
n-Butylbenzene	**7.74**			0.240	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
n-Propylbenzene	**73.9**			0.0247	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
o-Xylene	**819**		D	0.247	5.00	10	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:51	THD
p- & m- Xylenes	**1260**		D	0.742	10.0	10	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:51	THD
* p-Diethylbenzene	ND		U	0.180	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
* p-Ethyltoluene	**189**			0.0307	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
p-Isopropyltoluene	**4.63**			0.160	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
sec-Butylbenzene	**7.27**			0.0460	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Styrene	ND		U	0.0574	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
tert-Butyl alcohol (TBA)	ND		U	0.669	1.00	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
tert-Butylbenzene	ND		U	0.0423	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Tetrachloroethylene	**0.740**			0.0299	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Toluene	**868**		D	0.314	5.00	10	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:51	THD
trans-1,2-Dichloroethylene	**0.360**	J	J	0.0394	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
trans-1,3-Dichloropropylene	ND		U	0.0439	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Trichloroethylene	**0.850**	CCVE, QL-02		0.0400	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Trichlorofluoromethane	ND		U	0.0540	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Vinyl Chloride	**9.73**	CCVE		0.0238	0.500	1	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:21	THD
Xylenes, Total	**2080**		D	0.967	15.0	10	ug/L	EPA 8260D	8/31/26 7:00	8/31/26 18:51	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*102 %*		*69-130*	*EPA 8260D*	*8/31/26 18:21*
Surrogate: SURR: Toluene-d8	*91.6 %*		*81-117*	*EPA 8260D*	*8/31/26 18:21*
Surrogate: SURR: p-Bromofluorobenzene	*96.4 %*		*79-122*	*EPA 8260D*	*8/31/26 18:21*

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-05**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	8/26/26 15:00

Lab ID:	**26H1401-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-05**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	8/26/26 15:00

Lab ID:	**26H1401-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.0675	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,1,1-Trichloroethane	ND		U	0.0598	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,1,2,2-Tetrachloroethane	ND		U	0.0907	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,1,2-Trichloroethane	ND		U	0.0767	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,1-Dichloroethane	ND		U	0.0363	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,1-Dichloroethylene	ND		U	0.0423	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,2,3-Trichloropropane	ND		U	0.110	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,2,4-Trichlorobenzene	ND		U	0.420	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,2,4-Trimethylbenzene	ND		U	0.0480	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,2-Dibromo-3-chloropropane	ND		U	0.242	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,2-Dibromoethane	ND		U	0.0570	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,2-Dichlorobenzene	ND		U	0.0536	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,2-Dichloroethane	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,2-Dichloropropane	ND		U	0.0444	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,3,5-Trimethylbenzene	ND		U	0.0394	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,3-Dichlorobenzene	ND		U	0.0494	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,3-Dichloropropane	ND		U	0.0696	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
1,4-Dichlorobenzene	ND		U	0.0651	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
2-Hexanone	ND		U	0.320	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
4-Methyl-2-pentanone	ND		U	0.365	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Acetone	**2.58**			1.34	2.00	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Acrolein	ND	CAL-E	U	0.353	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Acrylonitrile	ND		U	0.382	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Benzene	ND		U	0.0434	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Bromochloromethane	ND		U	0.0625	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Bromodichloromethane	ND		U	0.0283	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Bromoform	ND		U	0.0940	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Bromomethane	ND	CCVE	U	0.145	2.00	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Carbon disulfide	ND		U	0.0247	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Carbon tetrachloride	ND		U	0.0504	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Chlorobenzene	ND		U	0.0536	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Chloroethane	ND		U	0.304	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Chloroform	ND		U	0.0540	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Chloromethane	ND	CCVE	U	0.158	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
cis-1,2-Dichloroethylene	ND		U	0.0540	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
cis-1,3-Dichloropropylene	ND		U	0.0356	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Cyclohexane	ND		U	0.0785	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Dibromochloromethane	ND		U	0.0513	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Dibromomethane	ND		U	0.0444	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Dichlorodifluoromethane	ND	CCVE	U	0.0665	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Ethyl Benzene	ND		U	0.0536	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Hexachlorobutadiene	ND		U	0.480	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1401-05**
Client Project:	380 Rock	**Date Received:**	08/27/2026
Client Sample ID:	Trip Blank	**Collection Date/Time:**	8/26/26 15:00

Lab ID:	**26H1401-05**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Isopropylbenzene	ND		U	0.0350	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Methyl acetate	ND	CAL-E	U	0.312	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.0480	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Methylcyclohexane	ND		U	0.0283	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Methylene chloride	ND		U	0.701	2.00	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Naphthalene	ND		U	0.500	2.00	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
n-Butylbenzene	ND		U	0.240	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
n-Propylbenzene	ND		U	0.0247	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
o-Xylene	ND		U	0.0247	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
p- & m- Xylenes	ND		U	0.0742	1.00	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
* p-Diethylbenzene	ND		U	0.180	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
* p-Ethyltoluene	ND	CAL-E	U	0.0307	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
p-Isopropyltoluene	ND		U	0.160	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
sec-Butylbenzene	ND		U	0.0460	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Styrene	ND		U	0.0574	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
tert-Butyl alcohol (TBA)	**1.62**			0.669	1.00	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
tert-Butylbenzene	ND		U	0.0423	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Tetrachloroethylene	ND		U	0.0299	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Toluene	ND		U	0.0314	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
trans-1,2-Dichloroethylene	ND		U	0.0394	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
trans-1,3-Dichloropropylene	ND		U	0.0439	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Trichloroethylene	ND	CCVE, QL-02	U	0.0400	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Trichlorofluoromethane	ND		U	0.0540	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Vinyl Chloride	ND		U	0.0238	0.500	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD
Xylenes, Total	ND		U	0.0967	1.50	1	ug/L	EPA 8260D	8/28/26 7:00	8/28/26 23:30	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*100 %*		*69-130*	*EPA 8260D*	*8/28/26 23:30*
Surrogate: SURR: Toluene-d8	*93.6 %*		*81-117*	*EPA 8260D*	*8/28/26 23:30*
Surrogate: SURR: p-Bromofluorobenzene	*93.5 %*		*79-122*	*EPA 8260D*	*8/28/26 23:30*

Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 8260D in Water		
1,1,1,2-Tetrachloroethane	630-20-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,1-Trichloroethane	71-55-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,2,2-Tetrachloroethane	79-34-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,2-Trichloroethane	79-00-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1-Dichloroethane	75-34-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1-Dichloroethylene	75-35-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2,3-Trichlorobenzene	87-61-6	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichloropropane	96-18-4	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trimethylbenzene	95-63-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dibromo-3-chloropropane	96-12-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dibromoethane	106-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichlorobenzene	95-50-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichloroethane	107-06-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichloropropane	78-87-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3,5-Trimethylbenzene	108-67-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3-Dichlorobenzene	541-73-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3-Dichloropropane	142-28-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,4-Dichlorobenzene	106-46-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
2-Butanone	78-93-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
2-Hexanone	591-78-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
4-Methyl-2-pentanone	108-10-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acetone	67-64-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acrolein	107-02-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acrylonitrile	107-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Benzene	71-43-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromochloromethane	74-97-5	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromodichloromethane	75-27-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromoform	75-25-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
Bromomethane	74-83-9	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Carbon disulfide	75-15-0	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Carbon tetrachloride	56-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chlorobenzene	108-90-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloroethane	75-00-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloroform	67-66-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloromethane	74-87-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
cis-1,2-Dichloroethylene	156-59-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
cis-1,3-Dichloropropylene	10061-01-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Cyclohexane	110-82-7	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromochloromethane	124-48-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Dibromomethane	74-95-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dichlorodifluoromethane	75-71-8	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Ethyl Benzene	100-41-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Hexachlorobutadiene	87-68-3	NYSDOH-NY12058,PADEP-68-04440
Isopropylbenzene	98-82-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Methyl acetate	79-20-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl tert-butyl ether (MTBE)	1634-04-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Methylcyclohexane	108-87-2	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylene chloride	75-09-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Naphthalene	91-20-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
n-Butylbenzene	104-51-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
n-Propylbenzene	103-65-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
o-Xylene	95-47-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p- & m- Xylenes	179601-23-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p-Isopropyltoluene	99-87-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
sec-Butylbenzene	135-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Styrene	100-42-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
tert-Butyl alcohol (TBA)	75-65-0	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butylbenzene	98-06-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Tetrachloroethylene	127-18-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
Toluene	108-88-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
trans-1,2-Dichloroethylene	156-60-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
trans-1,3-Dichloropropylene	10061-02-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Trichloroethylene	79-01-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Trichlorofluoromethane	75-69-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Vinyl Chloride	75-01-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Xylenes, Total	1330-20-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005

List of Certifications

Code	Description	Number	Expires
CTDPH-PH-0840	CTDPH - Stratford	PH-0840	06/30/2027
NJDEP-CT005	NJDEP Certification - Stratford	CT005	06/30/2026
NYSDOH-NY12058	NYSDOH NELAC/ELAP Program - Queens	NY ELAP-12058	04/01/2027
NYSDOH-NY10854	NYSDOH NELAC/ELAP Program - Stratford	NY ELAP-10854	04/01/2027
PADEP-68-04440	PADEP Registration - Stratford	68-04440	09/30/2026

Analytical Batch Summary

Batch ID: BH61623	**Preparation Method:** EPA 5030B	**Prepared By:** THD
Sample ID	**Client Sample ID**	**Preparation Date**
26H1401-05	Trip Blank	08/28/26
BH61623-BLK1	Blank	08/28/26
BH61623-BS1	LCS	08/28/26
BH61623-BSD1	LCS Dup	08/28/26

Batch ID: BH61685	**Preparation Method:** EPA 5030B	**Prepared By:** THD
Sample ID	**Client Sample ID**	**Preparation Date**
26H1401-01	MW-1	08/31/26
26H1401-01RE1	MW-1	08/31/26
26H1401-02	MW-2	08/31/26
26H1401-02RE1	MW-2	08/31/26
26H1401-03	MW-3	08/31/26
26H1401-03RE1	MW-3	08/31/26
26H1401-04	MW-4	08/31/26
26H1401-04RE1	MW-4	08/31/26
BH61685-BLK1	Blank	08/31/26
BH61685-BS1	LCS	08/31/26

Batch ID: BI60031	**Preparation Method:** EPA 5030B	**Prepared By:** THD
Sample ID	**Client Sample ID**	**Preparation Date**
26H1401-01RE2	MW-1	08/31/26
BI60031-BLK1	Blank	09/01/26
BI60031-BS1	LCS	09/01/26
BI60031-BSD1	LCS Dup	09/01/26

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH61623 - EPA 5030B											
Blank (BH61623-BLK1)								Prepared & Analyzed: 08/28/2026			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	ug/L								
1,1,2-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	ug/L								
1,1-Dichloroethylene	ND	0.500	ug/L								
1,2,3-Trichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichloropropane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	ND	0.500	ug/L								
1,2,4-Trimethylbenzene	ND	0.500	ug/L								
1,2-Dibromo-3-chloropropane	ND	0.500	ug/L								
1,2-Dibromoethane	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,2-Dichloroethane	ND	0.500	ug/L								
1,2-Dichloropropane	ND	0.500	ug/L								
1,3,5-Trimethylbenzene	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,3-Dichloropropane	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
2-Butanone	ND	0.500	ug/L								
2-Hexanone	ND	0.500	ug/L								
4-Methyl-2-pentanone	ND	0.500	ug/L								
Acetone	ND	2.00	ug/L								
Acrolein	ND	0.500	ug/L								
Acrylonitrile	ND	0.500	ug/L								
Benzene	ND	0.500	ug/L								
Bromochloromethane	ND	0.500	ug/L								
Bromodichloromethane	ND	0.500	ug/L								
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	ug/L								
Carbon disulfide	ND	0.500	ug/L								
Carbon tetrachloride	ND	0.500	ug/L								
Chlorobenzene	ND	0.500	ug/L								
Chloroethane	ND	0.500	ug/L								
Chloroform	ND	0.500	ug/L								
Chloromethane	ND	0.500	ug/L								
cis-1,2-Dichloroethylene	ND	0.500	ug/L								
cis-1,3-Dichloropropylene	ND	0.500	ug/L								
Cyclohexane	ND	0.500	ug/L								
Dibromochloromethane	ND	0.500	ug/L								
Dibromomethane	ND	0.500	ug/L								
Dichlorodifluoromethane	ND	0.500	ug/L								
Ethyl Benzene	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	ug/L								
Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L								
Methylcyclohexane	ND	0.500	ug/L								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH61623 - EPA 5030B											
Blank (BH61623-BLK1)								Prepared & Analyzed: 08/28/2026			
Methylene chloride	ND	2.00	ug/L								
Naphthalene	ND	2.00	ug/L								
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	ug/L								
p- & m- Xylenes	ND	1.00	ug/L								
p-Diethylbenzene	ND	0.500	ug/L								
p-Ethyltoluene	ND	0.500	ug/L								
p-Isopropyltoluene	ND	0.500	ug/L								
sec-Butylbenzene	ND	0.500	ug/L								
Styrene	ND	0.500	ug/L								
tert-Butyl alcohol (TBA)	ND	1.00	ug/L								
tert-Butylbenzene	ND	0.500	ug/L								
Tetrachloroethylene	ND	0.500	ug/L								
Toluene	ND	0.500	ug/L								
trans-1,2-Dichloroethylene	ND	0.500	ug/L								
trans-1,3-Dichloropropylene	ND	0.500	ug/L								
Trichloroethylene	ND	0.500	ug/L								
Trichlorofluoromethane	ND	0.500	ug/L								
Vinyl Chloride	ND	0.500	ug/L								
Xylenes, Total	ND	1.50	ug/L								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.85*		*ug/L*	*10.0*		*98.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.36*		*ug/L*	*10.0*		*93.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.30*		*ug/L*	*10.0*		*93.0*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH61623 - EPA 5030B											
LCS (BH61623-BS1)						Prepared & Analyzed: 08/28/2026					
1,1,1,2-Tetrachloroethane	9.99	0.500	ug/L	10.0		99.9	82-126				
1,1,1-Trichloroethane	11.2	0.500	ug/L	10.0		112	78-136				
1,1,2,2-Tetrachloroethane	10.5	0.500	ug/L	10.0		105	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3	0.500	ug/L	10.0		113	54-165				
1,1,2-Trichloroethane	9.55	0.500	ug/L	10.0		95.5	82-123				
1,1-Dichloroethane	10.8	0.500	ug/L	10.0		108	82-129				
1,1-Dichloroethylene	10.0	0.500	ug/L	10.0		100	68-138				
1,2,3-Trichlorobenzene	9.40	0.500	ug/L	10.0		94.0	76-136				
1,2,3-Trichloropropane	8.86	0.500	ug/L	10.0		88.6	77-128				
1,2,4-Trichlorobenzene	9.80	0.500	ug/L	10.0		98.0	76-137				
1,2,4-Trimethylbenzene	9.24	0.500	ug/L	10.0		92.4	82-132				
1,2-Dibromo-3-chloropropane	9.37	0.500	ug/L	10.0		93.7	45-147				
1,2-Dibromoethane	9.52	0.500	ug/L	10.0		95.2	83-124				
1,2-Dichlorobenzene	9.36	0.500	ug/L	10.0		93.6	79-123				
1,2-Dichloroethane	10.4	0.500	ug/L	10.0		104	73-132				
1,2-Dichloropropane	8.83	0.500	ug/L	10.0		88.3	78-126				
1,3,5-Trimethylbenzene	9.11	0.500	ug/L	10.0		91.1	80-131				
1,3-Dichlorobenzene	9.46	0.500	ug/L	10.0		94.6	86-122				
1,3-Dichloropropane	9.14	0.500	ug/L	10.0		91.4	81-125				
1,4-Dichlorobenzene	9.53	0.500	ug/L	10.0		95.3	85-124				
2-Butanone	29.5	0.500	ug/L	25.0		118	49-152				
2-Hexanone	20.9	0.500	ug/L	25.0		83.7	51-146				
4-Methyl-2-pentanone	21.6	0.500	ug/L	25.0		86.4	57-145				
Acetone	23.3	2.00	ug/L	25.0		93.1	14-150				
Acrolein	55.2	0.500	ug/L	25.0		221	10-153				
Acrylonitrile	10.7	0.500	ug/L	10.0		107	51-150				
Benzene	11.6	0.500	ug/L	10.0		116	85-126				
Bromochloromethane	10.5	0.500	ug/L	10.0		105	77-128				
Bromodichloromethane	9.41	0.500	ug/L	10.0		94.1	79-128				
Bromoform	10.2	0.500	ug/L	10.0		102	78-133				
Bromomethane	4.97	2.00	ug/L	10.0		49.7	43-168				
Carbon disulfide	11.3	0.500	ug/L	10.0		113	68-146				
Carbon tetrachloride	11.8	0.500	ug/L	10.0		118	77-141				
Chlorobenzene	9.78	0.500	ug/L	10.0		97.8	88-120				
Chloroethane	9.00	0.500	ug/L	10.0		90.0	65-136				
Chloroform	11.1	0.500	ug/L	10.0		111	82-128				
Chloromethane	7.03	0.500	ug/L	10.0		70.3	43-155				
cis-1,2-Dichloroethylene	10.8	0.500	ug/L	10.0		108	83-129				
cis-1,3-Dichloropropylene	10.1	0.500	ug/L	10.0		101	80-131				
Cyclohexane	10.7	0.500	ug/L	10.0		107	63-149				
Dibromochloromethane	10.4	0.500	ug/L	10.0		104	80-130				
Dibromomethane	9.42	0.500	ug/L	10.0		94.2	72-134				
Dichlorodifluoromethane	5.07	0.500	ug/L	10.0		50.7	44-144				
Ethyl Benzene	9.64	0.500	ug/L	10.0		96.4	80-131				
Hexachlorobutadiene	9.86	0.500	ug/L	10.0		98.6	67-146				
Isopropylbenzene	9.14	0.500	ug/L	10.0		91.4	76-140				
Methyl acetate	25.0	0.500	ug/L	25.0		99.9	51-139				
Methyl tert-butyl ether (MTBE)	9.78	0.500	ug/L	10.0		97.8	76-135				
Methylcyclohexane	9.65	0.500	ug/L	10.0		96.5	72-143				
Methylene chloride	10.2	2.00	ug/L	10.0		102	55-137				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH61623 - EPA 5030B											
LCS (BH61623-BS1)						Prepared & Analyzed: 08/28/2026					
Naphthalene	9.05	2.00	ug/L	10.0		90.5	70-147				
n-Butylbenzene	11.3	0.500	ug/L	10.0		113	79-132				
n-Propylbenzene	9.03	0.500	ug/L	10.0		90.3	78-133				
o-Xylene	9.62	0.500	ug/L	10.0		96.2	78-130				
p- & m- Xylenes	19.8	1.00	ug/L	20.0		98.8	77-133				
p-Diethylbenzene	9.38	0.500	ug/L	10.0		93.8	84-134				
p-Ethyltoluene	19.7	0.500	ug/L	20.0		98.6	88-129				
p-Isopropyltoluene	9.42	0.500	ug/L	10.0		94.2	81-136				
sec-Butylbenzene	9.12	0.500	ug/L	10.0		91.2	79-137				
Styrene	9.98	0.500	ug/L	10.0		99.8	67-132				
tert-Butyl alcohol (TBA)	52.9	1.00	ug/L	50.0		106	25-162				
tert-Butylbenzene	9.12	0.500	ug/L	10.0		91.2	77-138				
Tetrachloroethylene	10.1	0.500	ug/L	10.0		101	82-131				
Toluene	9.54	0.500	ug/L	10.0		95.4	80-127				
trans-1,2-Dichloroethylene	10.6	0.500	ug/L	10.0		106	80-132				
trans-1,3-Dichloropropylene	10.4	0.500	ug/L	10.0		104	78-131				
Trichloroethylene	8.12	0.500	ug/L	10.0		81.2	82-128				
Trichlorofluoromethane	10.2	0.500	ug/L	10.0		102	67-139				
Vinyl Chloride	8.39	0.500	ug/L	10.0		83.9	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.56*		*ug/L*	*10.0*		*95.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.23*		*ug/L*	*10.0*		*92.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.06*		*ug/L*	*10.0*		*90.6*	*79-122*				
LCS Dup (BH61623-BSD1)						Prepared & Analyzed: 08/28/2026					
1,1,1,2-Tetrachloroethane	9.43	0.500	ug/L	10.0		94.3	82-126		5.77	30	
1,1,1-Trichloroethane	10.8	0.500	ug/L	10.0		108	78-136		4.37	30	
1,1,2,2-Tetrachloroethane	10.2	0.500	ug/L	10.0		102	76-129		2.22	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6	0.500	ug/L	10.0		106	54-165		6.31	30	
1,1,2-Trichloroethane	9.34	0.500	ug/L	10.0		93.4	82-123		2.22	30	
1,1-Dichloroethane	10.6	0.500	ug/L	10.0		106	82-129		1.59	30	
1,1-Dichloroethylene	9.81	0.500	ug/L	10.0		98.1	68-138		2.02	30	
1,2,3-Trichlorobenzene	8.84	0.500	ug/L	10.0		88.4	76-136		6.14	30	
1,2,3-Trichloropropane	8.58	0.500	ug/L	10.0		85.8	77-128		3.21	30	
1,2,4-Trichlorobenzene	9.00	0.500	ug/L	10.0		90.0	76-137		8.51	30	
1,2,4-Trimethylbenzene	8.67	0.500	ug/L	10.0		86.7	82-132		6.37	30	
1,2-Dibromo-3-chloropropane	8.97	0.500	ug/L	10.0		89.7	45-147		4.36	30	
1,2-Dibromoethane	9.13	0.500	ug/L	10.0		91.3	83-124		4.18	30	
1,2-Dichlorobenzene	8.86	0.500	ug/L	10.0		88.6	79-123		5.49	30	
1,2-Dichloroethane	9.92	0.500	ug/L	10.0		99.2	73-132		4.44	30	
1,2-Dichloropropane	8.56	0.500	ug/L	10.0		85.6	78-126		3.11	30	
1,3,5-Trimethylbenzene	8.54	0.500	ug/L	10.0		85.4	80-131		6.46	30	
1,3-Dichlorobenzene	8.90	0.500	ug/L	10.0		89.0	86-122		6.10	30	
1,3-Dichloropropane	8.87	0.500	ug/L	10.0		88.7	81-125		3.00	30	
1,4-Dichlorobenzene	8.99	0.500	ug/L	10.0		89.9	85-124		5.83	30	
2-Butanone	28.4	0.500	ug/L	25.0		113	49-152		3.94	30	
2-Hexanone	20.2	0.500	ug/L	25.0		81.0	51-146		3.25	30	
4-Methyl-2-pentanone	20.8	0.500	ug/L	25.0		83.1	57-145		3.87	30	
Acetone	23.0	2.00	ug/L	25.0		92.2	14-150		1.04	30	
Acrolein	53.2	0.500	ug/L	25.0		213	10-153		3.60	30	
Acrylonitrile	10.6	0.500	ug/L	10.0		106	51-150		1.03	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH61623 - EPA 5030B											
LCS Dup (BH61623-BSD1)							Prepared & Analyzed: 08/28/2026				
Benzene	11.2	0.500	ug/L	10.0		112	85-126		2.80	30	
Bromochloromethane	10.4	0.500	ug/L	10.0		104	77-128		1.53	30	
Bromodichloromethane	8.95	0.500	ug/L	10.0		89.5	79-128		5.01	30	
Bromoform	9.64	0.500	ug/L	10.0		96.4	78-133		5.15	30	
Bromomethane	5.69	2.00	ug/L	10.0		56.9	43-168		13.5	30	
Carbon disulfide	11.4	0.500	ug/L	10.0		114	68-146		1.50	30	
Carbon tetrachloride	11.1	0.500	ug/L	10.0		111	77-141		6.36	30	
Chlorobenzene	9.40	0.500	ug/L	10.0		94.0	88-120		3.96	30	
Chloroethane	9.28	0.500	ug/L	10.0		92.8	65-136		3.06	30	
Chloroform	10.7	0.500	ug/L	10.0		107	82-128		3.75	30	
Chloromethane	8.01	0.500	ug/L	10.0		80.1	43-155		13.0	30	
cis-1,2-Dichloroethylene	10.5	0.500	ug/L	10.0		105	83-129		2.81	30	
cis-1,3-Dichloropropylene	9.72	0.500	ug/L	10.0		97.2	80-131		3.93	30	
Cyclohexane	10.4	0.500	ug/L	10.0		104	63-149		3.32	30	
Dibromochloromethane	10.0	0.500	ug/L	10.0		100	80-130		3.53	30	
Dibromomethane	9.12	0.500	ug/L	10.0		91.2	72-134		3.24	30	
Dichlorodifluoromethane	7.26	0.500	ug/L	10.0		72.6	44-144		35.5	30	
Ethyl Benzene	9.05	0.500	ug/L	10.0		90.5	80-131		6.31	30	
Hexachlorobutadiene	8.97	0.500	ug/L	10.0		89.7	67-146		9.45	30	
Isopropylbenzene	8.62	0.500	ug/L	10.0		86.2	76-140		5.86	30	
Methyl acetate	23.1	0.500	ug/L	25.0		92.3	51-139		7.91	30	
Methyl tert-butyl ether (MTBE)	9.68	0.500	ug/L	10.0		96.8	76-135		1.03	30	
Methylcyclohexane	8.73	0.500	ug/L	10.0		87.3	72-143		10.0	30	
Methylene chloride	9.96	2.00	ug/L	10.0		99.6	55-137		1.89	30	
Naphthalene	8.52	2.00	ug/L	10.0		85.2	70-147		6.03	30	
n-Butylbenzene	9.93	0.500	ug/L	10.0		99.3	79-132		13.2	30	
n-Propylbenzene	8.33	0.500	ug/L	10.0		83.3	78-133		8.06	30	
o-Xylene	9.09	0.500	ug/L	10.0		90.9	78-130		5.67	30	
p- & m- Xylenes	18.6	1.00	ug/L	20.0		92.8	77-133		6.31	30	
p-Diethylbenzene	8.43	0.500	ug/L	10.0		84.3	84-134		10.7	30	
p-Ethyltoluene	18.2	0.500	ug/L	20.0		91.2	88-129		7.85	30	
p-Isopropyltoluene	8.61	0.500	ug/L	10.0		86.1	81-136		8.99	30	
sec-Butylbenzene	8.29	0.500	ug/L	10.0		82.9	79-137		9.53	30	
Styrene	9.48	0.500	ug/L	10.0		94.8	67-132		5.14	30	
tert-Butyl alcohol (TBA)	49.7	1.00	ug/L	50.0		99.4	25-162		6.24	30	
tert-Butylbenzene	8.43	0.500	ug/L	10.0		84.3	77-138		7.86	30	
Tetrachloroethylene	9.25	0.500	ug/L	10.0		92.5	82-131		8.98	30	
Toluene	9.17	0.500	ug/L	10.0		91.7	80-127		3.96	30	
trans-1,2-Dichloroethylene	10.2	0.500	ug/L	10.0		102	80-132		3.27	30	
trans-1,3-Dichloropropylene	9.88	0.500	ug/L	10.0		98.8	78-131		5.13	30	
Trichloroethylene	7.81	0.500	ug/L	10.0		78.1	82-128		3.89	30	
Trichlorofluoromethane	9.96	0.500	ug/L	10.0		99.6	67-139		2.48	30	
Vinyl Chloride	9.15	0.500	ug/L	10.0		91.5	58-145		8.67	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.34*		*ug/L*	*10.0*		*93.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.22*		*ug/L*	*10.0*		*92.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.24*		*ug/L*	*10.0*		*92.4*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH61685 - EPA 5030B											
Blank (BH61685-BLK1)								Prepared & Analyzed: 08/31/2026			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	ug/L								
1,1,2-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	ug/L								
1,1-Dichloroethylene	ND	0.500	ug/L								
1,2,3-Trichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichloropropane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	ND	0.500	ug/L								
1,2,4-Trimethylbenzene	ND	0.500	ug/L								
1,2-Dibromo-3-chloropropane	ND	0.500	ug/L								
1,2-Dibromoethane	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,2-Dichloroethane	ND	0.500	ug/L								
1,2-Dichloropropane	ND	0.500	ug/L								
1,3,5-Trimethylbenzene	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,3-Dichloropropane	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
2-Butanone	ND	0.500	ug/L								
2-Hexanone	ND	0.500	ug/L								
4-Methyl-2-pentanone	ND	0.500	ug/L								
Acetone	ND	2.00	ug/L								
Acrolein	ND	0.500	ug/L								
Acrylonitrile	ND	0.500	ug/L								
Benzene	ND	0.500	ug/L								
Bromochloromethane	ND	0.500	ug/L								
Bromodichloromethane	ND	0.500	ug/L								
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	ug/L								
Carbon disulfide	ND	0.500	ug/L								
Carbon tetrachloride	ND	0.500	ug/L								
Chlorobenzene	ND	0.500	ug/L								
Chloroethane	ND	0.500	ug/L								
Chloroform	ND	0.500	ug/L								
Chloromethane	ND	0.500	ug/L								
cis-1,2-Dichloroethylene	ND	0.500	ug/L								
cis-1,3-Dichloropropylene	ND	0.500	ug/L								
Cyclohexane	ND	0.500	ug/L								
Dibromochloromethane	ND	0.500	ug/L								
Dibromomethane	ND	0.500	ug/L								
Dichlorodifluoromethane	ND	0.500	ug/L								
Ethyl Benzene	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	ug/L								
Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L								
Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	ug/L								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH61685 - EPA 5030B											
Blank (BH61685-BLK1)							Prepared & Analyzed: 08/31/2026				
Naphthalene	ND	2.00	ug/L								
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	ug/L								
p- & m- Xylenes	ND	1.00	ug/L								
p-Diethylbenzene	ND	0.500	ug/L								
p-Ethyltoluene	ND	0.500	ug/L								
p-Isopropyltoluene	ND	0.500	ug/L								
sec-Butylbenzene	ND	0.500	ug/L								
Styrene	ND	0.500	ug/L								
tert-Butyl alcohol (TBA)	ND	1.00	ug/L								
tert-Butylbenzene	ND	0.500	ug/L								
Tetrachloroethylene	ND	0.500	ug/L								
Toluene	ND	0.500	ug/L								
trans-1,2-Dichloroethylene	ND	0.500	ug/L								
trans-1,3-Dichloropropylene	ND	0.500	ug/L								
Trichloroethylene	ND	0.500	ug/L								
Trichlorofluoromethane	ND	0.500	ug/L								
Vinyl Chloride	ND	0.500	ug/L								
Xylenes, Total	ND	1.50	ug/L								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*ug/L*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.23*		*ug/L*	*10.0*		*92.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.34*		*ug/L*	*10.0*		*93.4*	*79-122*				
LCS (BH61685-BS1)							Prepared & Analyzed: 08/31/2026				
1,1,1,2-Tetrachloroethane	9.11	0.500	ug/L	10.0		91.1	82-126				
1,1,1-Trichloroethane	10.4	0.500	ug/L	10.0		104	78-136				
1,1,2,2-Tetrachloroethane	9.48	0.500	ug/L	10.0		94.8	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.37	0.500	ug/L	10.0		93.7	54-165				
1,1,2-Trichloroethane	8.82	0.500	ug/L	10.0		88.2	82-123				
1,1-Dichloroethane	10.2	0.500	ug/L	10.0		102	82-129				
1,1-Dichloroethylene	8.72	0.500	ug/L	10.0		87.2	68-138				
1,2,3-Trichlorobenzene	8.57	0.500	ug/L	10.0		85.7	76-136				
1,2,3-Trichloropropane	7.99	0.500	ug/L	10.0		79.9	77-128				
1,2,4-Trichlorobenzene	8.94	0.500	ug/L	10.0		89.4	76-137				
1,2,4-Trimethylbenzene	8.58	0.500	ug/L	10.0		85.8	82-132				
1,2-Dibromo-3-chloropropane	8.18	0.500	ug/L	10.0		81.8	45-147				
1,2-Dibromoethane	8.70	0.500	ug/L	10.0		87.0	83-124				
1,2-Dichlorobenzene	8.53	0.500	ug/L	10.0		85.3	79-123				
1,2-Dichloroethane	9.87	0.500	ug/L	10.0		98.7	73-132				
1,2-Dichloropropane	8.28	0.500	ug/L	10.0		82.8	78-126				
1,3,5-Trimethylbenzene	8.50	0.500	ug/L	10.0		85.0	80-131				
1,3-Dichlorobenzene	8.78	0.500	ug/L	10.0		87.8	86-122				
1,3-Dichloropropane	8.44	0.500	ug/L	10.0		84.4	81-125				
1,4-Dichlorobenzene	8.79	0.500	ug/L	10.0		87.9	85-124				
2-Butanone	27.3	0.500	ug/L	25.0		109	49-152				
2-Hexanone	19.1	0.500	ug/L	25.0		76.5	51-146				
4-Methyl-2-pentanone	19.7	0.500	ug/L	25.0		78.8	57-145				
Acetone	21.1	2.00	ug/L	25.0		84.5	14-150				
Acrolein	49.0	0.500	ug/L	25.0		196	10-153				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH61685 - EPA 5030B											
LCS (BH61685-BS1)							Prepared & Analyzed: 08/31/2026				
Acrylonitrile	9.90	0.500	ug/L	10.0		99.0	51-150				
Benzene	11.0	0.500	ug/L	10.0		110	85-126				
Bromochloromethane	9.94	0.500	ug/L	10.0		99.4	77-128				
Bromodichloromethane	8.66	0.500	ug/L	10.0		86.6	79-128				
Bromoform	8.94	0.500	ug/L	10.0		89.4	78-133				
Bromomethane	5.29	2.00	ug/L	10.0		52.9	43-168				
Carbon disulfide	9.34	0.500	ug/L	10.0		93.4	68-146				
Carbon tetrachloride	10.7	0.500	ug/L	10.0		107	77-141				
Chlorobenzene	9.07	0.500	ug/L	10.0		90.7	88-120				
Chloroethane	7.64	0.500	ug/L	10.0		76.4	65-136				
Chloroform	10.6	0.500	ug/L	10.0		106	82-128				
Chloromethane	5.89	0.500	ug/L	10.0		58.9	43-155				
cis-1,2-Dichloroethylene	10.4	0.500	ug/L	10.0		104	83-129				
cis-1,3-Dichloropropylene	9.33	0.500	ug/L	10.0		93.3	80-131				
Cyclohexane	9.71	0.500	ug/L	10.0		97.1	63-149				
Dibromochloromethane	9.39	0.500	ug/L	10.0		93.9	80-130				
Dibromomethane	8.55	0.500	ug/L	10.0		85.5	72-134				
Dichlorodifluoromethane	3.13	0.500	ug/L	10.0		31.3	44-144				
Ethyl Benzene	8.98	0.500	ug/L	10.0		89.8	80-131				
Hexachlorobutadiene	9.20	0.500	ug/L	10.0		92.0	67-146				
Isopropylbenzene	8.57	0.500	ug/L	10.0		85.7	76-140				
Methyl acetate	22.4	0.500	ug/L	25.0		89.7	51-139				
Methyl tert-butyl ether (MTBE)	9.01	0.500	ug/L	10.0		90.1	76-135				
Methylcyclohexane	8.74	0.500	ug/L	10.0		87.4	72-143				
Methylene chloride	9.13	2.00	ug/L	10.0		91.3	55-137				
Naphthalene	8.11	2.00	ug/L	10.0		81.1	70-147				
n-Butylbenzene	10.6	0.500	ug/L	10.0		106	79-132				
n-Propylbenzene	8.42	0.500	ug/L	10.0		84.2	78-133				
o-Xylene	8.93	0.500	ug/L	10.0		89.3	78-130				
p- & m- Xylenes	18.4	1.00	ug/L	20.0		92.2	77-133				
p-Diethylbenzene	8.67	0.500	ug/L	10.0		86.7	84-134				
p-Ethyltoluene	18.3	0.500	ug/L	20.0		91.7	88-129				
p-Isopropyltoluene	8.78	0.500	ug/L	10.0		87.8	81-136				
sec-Butylbenzene	8.50	0.500	ug/L	10.0		85.0	79-137				
Styrene	9.20	0.500	ug/L	10.0		92.0	67-132				
tert-Butyl alcohol (TBA)	50.5	1.00	ug/L	50.0		101	25-162				
tert-Butylbenzene	8.42	0.500	ug/L	10.0		84.2	77-138				
Tetrachloroethylene	9.24	0.500	ug/L	10.0		92.4	82-131				
Toluene	8.87	0.500	ug/L	10.0		88.7	80-127				
trans-1,2-Dichloroethylene	9.59	0.500	ug/L	10.0		95.9	80-132				
trans-1,3-Dichloropropylene	9.67	0.500	ug/L	10.0		96.7	78-131				
Trichloroethylene	7.55	0.500	ug/L	10.0		75.5	82-128				
Trichlorofluoromethane	8.38	0.500	ug/L	10.0		83.8	67-139				
Vinyl Chloride	7.13	0.500	ug/L	10.0		71.3	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.73*		*ug/L*	*10.0*		*97.3*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.14*		*ug/L*	*10.0*		*91.4*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.20*		*ug/L*	*10.0*		*92.0*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60031 - EPA 5030B											
Blank (BI60031-BLK1)								Prepared & Analyzed: 09/01/2026			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	ug/L								
1,1,2-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	ug/L								
1,1-Dichloroethylene	ND	0.500	ug/L								
1,2,3-Trichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichloropropane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	ND	0.500	ug/L								
1,2,4-Trimethylbenzene	ND	0.500	ug/L								
1,2-Dibromo-3-chloropropane	ND	0.500	ug/L								
1,2-Dibromoethane	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,2-Dichloroethane	ND	0.500	ug/L								
1,2-Dichloropropane	ND	0.500	ug/L								
1,3,5-Trimethylbenzene	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,3-Dichloropropane	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
2-Butanone	ND	0.500	ug/L								
2-Hexanone	ND	0.500	ug/L								
4-Methyl-2-pentanone	ND	0.500	ug/L								
Acetone	ND	2.00	ug/L								
Acrolein	ND	0.500	ug/L								
Acrylonitrile	ND	0.500	ug/L								
Benzene	ND	0.500	ug/L								
Bromochloromethane	ND	0.500	ug/L								
Bromodichloromethane	ND	0.500	ug/L								
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	ug/L								
Carbon disulfide	ND	0.500	ug/L								
Carbon tetrachloride	ND	0.500	ug/L								
Chlorobenzene	ND	0.500	ug/L								
Chloroethane	ND	0.500	ug/L								
Chloroform	ND	0.500	ug/L								
Chloromethane	ND	0.500	ug/L								
cis-1,2-Dichloroethylene	0.180	0.500	ug/L					J			J
cis-1,3-Dichloropropylene	ND	0.500	ug/L								
Cyclohexane	ND	0.500	ug/L								
Dibromochloromethane	ND	0.500	ug/L								
Dibromomethane	ND	0.500	ug/L								
Dichlorodifluoromethane	ND	0.500	ug/L								
Ethyl Benzene	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Isopropylbenzene	ND	0.500	ug/L								
Methyl acetate	ND	0.500	ug/L								
Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L								
Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	ug/L								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60031 - EPA 5030B											
Blank (BI60031-BLK1)						Prepared & Analyzed: 09/01/2026					
Naphthalene	ND	2.00	ug/L								
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	ug/L								
p- & m- Xylenes	ND	1.00	ug/L								
p-Diethylbenzene	ND	0.500	ug/L								
p-Ethyltoluene	ND	0.500	ug/L								
p-Isopropyltoluene	ND	0.500	ug/L								
sec-Butylbenzene	ND	0.500	ug/L								
Styrene	ND	0.500	ug/L								
tert-Butyl alcohol (TBA)	ND	1.00	ug/L								
tert-Butylbenzene	ND	0.500	ug/L								
Tetrachloroethylene	ND	0.500	ug/L								
Toluene	ND	0.500	ug/L								
trans-1,2-Dichloroethylene	ND	0.500	ug/L								
trans-1,3-Dichloropropylene	ND	0.500	ug/L								
Trichloroethylene	ND	0.500	ug/L								
Trichlorofluoromethane	ND	0.500	ug/L								
Vinyl Chloride	ND	0.500	ug/L								
Xylenes, Total	ND	1.50	ug/L								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.37*		*ug/L*	*10.0*		*93.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.19*		*ug/L*	*10.0*		*91.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.26*		*ug/L*	*10.0*		*92.6*	*79-122*				
LCS (BI60031-BS1)						Prepared & Analyzed: 09/01/2026					
1,1,1,2-Tetrachloroethane	10.4	0.500	ug/L	10.0		104	82-126				
1,1,1-Trichloroethane	11.8	0.500	ug/L	10.0		118	78-136				
1,1,2,2-Tetrachloroethane	11.2	0.500	ug/L	10.0		112	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.1	0.500	ug/L	10.0		121	54-165				
1,1,2-Trichloroethane	10.1	0.500	ug/L	10.0		101	82-123				
1,1-Dichloroethane	11.8	0.500	ug/L	10.0		118	82-129				
1,1-Dichloroethylene	10.4	0.500	ug/L	10.0		104	68-138				
1,2,3-Trichlorobenzene	9.84	0.500	ug/L	10.0		98.4	76-136				
1,2,3-Trichloropropane	9.20	0.500	ug/L	10.0		92.0	77-128				
1,2,4-Trichlorobenzene	10.3	0.500	ug/L	10.0		103	76-137				
1,2,4-Trimethylbenzene	10.2	0.500	ug/L	10.0		102	82-132				
1,2-Dibromo-3-chloropropane	9.73	0.500	ug/L	10.0		97.3	45-147				
1,2-Dibromoethane	10.1	0.500	ug/L	10.0		101	83-124				
1,2-Dichlorobenzene	9.80	0.500	ug/L	10.0		98.0	79-123				
1,2-Dichloroethane	10.3	0.500	ug/L	10.0		103	73-132				
1,2-Dichloropropane	9.87	0.500	ug/L	10.0		98.7	78-126				
1,3,5-Trimethylbenzene	10.0	0.500	ug/L	10.0		100	80-131				
1,3-Dichlorobenzene	10.2	0.500	ug/L	10.0		102	86-122				
1,3-Dichloropropane	9.65	0.500	ug/L	10.0		96.5	81-125				
1,4-Dichlorobenzene	10.3	0.500	ug/L	10.0		103	85-124				
2-Butanone	31.2	0.500	ug/L	25.0		125	49-152				
2-Hexanone	22.2	0.500	ug/L	25.0		88.7	51-146				
4-Methyl-2-pentanone	22.9	0.500	ug/L	25.0		91.4	57-145				
Acetone	22.7	2.00	ug/L	25.0		90.8	14-150				
Acrolein	55.1	0.500	ug/L	25.0		220	10-153				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60031 - EPA 5030B											
LCS (BI60031-BS1)							Prepared & Analyzed: 09/01/2026				
Acrylonitrile	11.4	0.500	ug/L	10.0		114	51-150				
Benzene	12.8	0.500	ug/L	10.0		128	85-126				
Bromochloromethane	11.2	0.500	ug/L	10.0		112	77-128				
Bromodichloromethane	9.76	0.500	ug/L	10.0		97.6	79-128				
Bromoform	10.4	0.500	ug/L	10.0		104	78-133				
Bromomethane	4.43	2.00	ug/L	10.0		44.3	43-168				
Carbon disulfide	12.5	0.500	ug/L	10.0		125	68-146				
Carbon tetrachloride	12.2	0.500	ug/L	10.0		122	77-141				
Chlorobenzene	10.5	0.500	ug/L	10.0		105	88-120				
Chloroethane	9.78	0.500	ug/L	10.0		97.8	65-136				
Chloroform	11.7	0.500	ug/L	10.0		117	82-128				
Chloromethane	8.71	0.500	ug/L	10.0		87.1	43-155				
cis-1,2-Dichloroethylene	12.5	0.500	ug/L	10.0		125	83-129	B			B
cis-1,3-Dichloropropylene	11.2	0.500	ug/L	10.0		112	80-131				
Cyclohexane	12.4	0.500	ug/L	10.0		124	63-149				
Dibromochloromethane	10.8	0.500	ug/L	10.0		108	80-130				
Dibromomethane	9.77	0.500	ug/L	10.0		97.7	72-134				
Dichlorodifluoromethane	7.93	0.500	ug/L	10.0		79.3	44-144				
Ethyl Benzene	10.2	0.500	ug/L	10.0		102	80-131				
Hexachlorobutadiene	10.7	0.500	ug/L	10.0		107	67-146				
Isopropylbenzene	10.3	0.500	ug/L	10.0		103	76-140				
Methyl acetate	25.8	0.500	ug/L	25.0		103	51-139				
Methyl tert-butyl ether (MTBE)	10.7	0.500	ug/L	10.0		107	76-135				
Methylcyclohexane	11.0	0.500	ug/L	10.0		110	72-143				
Methylene chloride	10.5	2.00	ug/L	10.0		105	55-137				
Naphthalene	9.44	2.00	ug/L	10.0		94.4	70-147				
n-Butylbenzene	12.7	0.500	ug/L	10.0		127	79-132				
n-Propylbenzene	10.1	0.500	ug/L	10.0		101	78-133				
o-Xylene	10.3	0.500	ug/L	10.0		103	78-130				
p- & m- Xylenes	21.2	1.00	ug/L	20.0		106	77-133				
p-Diethylbenzene	10.1	0.500	ug/L	10.0		101	84-134				
p-Ethyltoluene	21.8	0.500	ug/L	20.0		109	88-129				
p-Isopropyltoluene	10.4	0.500	ug/L	10.0		104	81-136				
sec-Butylbenzene	10.0	0.500	ug/L	10.0		100	79-137				
Styrene	10.8	0.500	ug/L	10.0		108	67-132				
tert-Butyl alcohol (TBA)	60.4	1.00	ug/L	50.0		121	25-162				
tert-Butylbenzene	9.99	0.500	ug/L	10.0		99.9	77-138				
Tetrachloroethylene	11.1	0.500	ug/L	10.0		111	82-131				
Toluene	10.5	0.500	ug/L	10.0		105	80-127				
trans-1,2-Dichloroethylene	11.4	0.500	ug/L	10.0		114	80-132				
trans-1,3-Dichloropropylene	11.1	0.500	ug/L	10.0		111	78-131				
Trichloroethylene	8.88	0.500	ug/L	10.0		88.8	82-128				
Trichlorofluoromethane	10.0	0.500	ug/L	10.0		100	67-139				
Vinyl Chloride	9.99	0.500	ug/L	10.0		99.9	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.77*		*ug/L*	*10.0*		*87.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.32*		*ug/L*	*10.0*		*93.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.38*		*ug/L*	*10.0*		*93.8*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60031 - EPA 5030B											
LCS Dup (BI60031-BSD1)						Prepared & Analyzed: 09/01/2026					
1,1,1,2-Tetrachloroethane	10.1	0.500	ug/L	10.0		101	82-126		3.12	30	
1,1,1-Trichloroethane	11.6	0.500	ug/L	10.0		116	78-136		1.88	30	
1,1,2,2-Tetrachloroethane	10.6	0.500	ug/L	10.0		106	76-129		5.86	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.8	0.500	ug/L	10.0		128	54-165		4.90	30	
1,1,2-Trichloroethane	9.57	0.500	ug/L	10.0		95.7	82-123		5.69	30	
1,1-Dichloroethane	11.7	0.500	ug/L	10.0		117	82-129		1.45	30	
1,1-Dichloroethylene	10.8	0.500	ug/L	10.0		108	68-138		3.49	30	
1,2,3-Trichlorobenzene	10.0	0.500	ug/L	10.0		100	76-136		1.91	30	
1,2,3-Trichloropropane	8.80	0.500	ug/L	10.0		88.0	77-128		4.44	30	
1,2,4-Trichlorobenzene	10.4	0.500	ug/L	10.0		104	76-137		1.35	30	
1,2,4-Trimethylbenzene	9.67	0.500	ug/L	10.0		96.7	82-132		4.94	30	
1,2-Dibromo-3-chloropropane	9.47	0.500	ug/L	10.0		94.7	45-147		2.71	30	
1,2-Dibromoethane	9.58	0.500	ug/L	10.0		95.8	83-124		5.28	30	
1,2-Dichlorobenzene	9.52	0.500	ug/L	10.0		95.2	79-123		2.90	30	
1,2-Dichloroethane	10.2	0.500	ug/L	10.0		102	73-132		1.46	30	
1,2-Dichloropropane	9.35	0.500	ug/L	10.0		93.5	78-126		5.41	30	
1,3,5-Trimethylbenzene	9.57	0.500	ug/L	10.0		95.7	80-131		4.89	30	
1,3-Dichlorobenzene	9.75	0.500	ug/L	10.0		97.5	86-122		4.41	30	
1,3-Dichloropropane	9.25	0.500	ug/L	10.0		92.5	81-125		4.23	30	
1,4-Dichlorobenzene	9.79	0.500	ug/L	10.0		97.9	85-124		4.88	30	
2-Butanone	29.5	0.500	ug/L	25.0		118	49-152		5.77	30	
2-Hexanone	21.4	0.500	ug/L	25.0		85.4	51-146		3.77	30	
4-Methyl-2-pentanone	22.2	0.500	ug/L	25.0		88.8	57-145		2.97	30	
Acetone	21.2	2.00	ug/L	25.0		84.6	14-150		7.02	30	
Acrolein	54.6	0.500	ug/L	25.0		218	10-153		1.04	30	
Acrylonitrile	10.7	0.500	ug/L	10.0		107	51-150		6.59	30	
Benzene	12.4	0.500	ug/L	10.0		124	85-126		3.09	30	
Bromochloromethane	10.9	0.500	ug/L	10.0		109	77-128		3.08	30	
Bromodichloromethane	9.31	0.500	ug/L	10.0		93.1	79-128		4.72	30	
Bromoform	10.0	0.500	ug/L	10.0		100	78-133		3.91	30	
Bromomethane	5.56	2.00	ug/L	10.0		55.6	43-168		22.6	30	
Carbon disulfide	13.3	0.500	ug/L	10.0		133	68-146		5.90	30	
Carbon tetrachloride	12.0	0.500	ug/L	10.0		120	77-141		0.993	30	
Chlorobenzene	10.1	0.500	ug/L	10.0		101	88-120		3.88	30	
Chloroethane	10.1	0.500	ug/L	10.0		101	65-136		3.61	30	
Chloroform	11.3	0.500	ug/L	10.0		113	82-128		3.31	30	
Chloromethane	8.88	0.500	ug/L	10.0		88.8	43-155		1.93	30	
cis-1,2-Dichloroethylene	11.8	0.500	ug/L	10.0		118	83-129	B	6.25	30	B
cis-1,3-Dichloropropylene	10.7	0.500	ug/L	10.0		107	80-131		3.84	30	
Cyclohexane	12.5	0.500	ug/L	10.0		125	63-149		0.561	30	
Dibromochloromethane	10.3	0.500	ug/L	10.0		103	80-130		4.46	30	
Dibromomethane	9.26	0.500	ug/L	10.0		92.6	72-134		5.36	30	
Dichlorodifluoromethane	12.8	0.500	ug/L	10.0		128	44-144		46.8	30	
Ethyl Benzene	9.88	0.500	ug/L	10.0		98.8	80-131		3.68	30	
Hexachlorobutadiene	10.8	0.500	ug/L	10.0		108	67-146		1.11	30	
Isopropylbenzene	9.76	0.500	ug/L	10.0		97.6	76-140		5.19	30	
Methyl acetate	24.7	0.500	ug/L	25.0		98.9	51-139		4.24	30	
Methyl tert-butyl ether (MTBE)	10.5	0.500	ug/L	10.0		105	76-135		2.07	30	
Methylcyclohexane	10.8	0.500	ug/L	10.0		108	72-143		2.39	30	
Methylene chloride	10.3	2.00	ug/L	10.0		103	55-137		2.02	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60031 - EPA 5030B											
LCS Dup (BI60031-BSD1)							Prepared & Analyzed: 09/01/2026				
Naphthalene	9.58	2.00	ug/L	10.0		95.8	70-147		1.47	30	
n-Butylbenzene	12.2	0.500	ug/L	10.0		122	79-132		4.17	30	
n-Propylbenzene	9.51	0.500	ug/L	10.0		95.1	78-133		5.62	30	
o-Xylene	10.0	0.500	ug/L	10.0		100	78-130		3.05	30	
p- & m- Xylenes	20.5	1.00	ug/L	20.0		102	77-133		3.32	30	
p-Diethylbenzene	9.73	0.500	ug/L	10.0		97.3	84-134		3.63	30	
p-Ethyltoluene	20.6	0.500	ug/L	20.0		103	88-129		5.52	30	
p-Isopropyltoluene	10.0	0.500	ug/L	10.0		100	81-136		3.71	30	
sec-Butylbenzene	9.60	0.500	ug/L	10.0		96.0	79-137		4.08	30	
Styrene	10.5	0.500	ug/L	10.0		105	67-132		3.00	30	
tert-Butyl alcohol (TBA)	60.1	1.00	ug/L	50.0		120	25-162		0.531	30	
tert-Butylbenzene	9.56	0.500	ug/L	10.0		95.6	77-138		4.40	30	
Tetrachloroethylene	10.6	0.500	ug/L	10.0		106	82-131		4.69	30	
Toluene	10.0	0.500	ug/L	10.0		100	80-127		4.76	30	
trans-1,2-Dichloroethylene	11.2	0.500	ug/L	10.0		112	80-132		2.48	30	
trans-1,3-Dichloropropylene	10.7	0.500	ug/L	10.0		107	78-131		3.68	30	
Trichloroethylene	8.42	0.500	ug/L	10.0		84.2	82-128		5.32	30	
Trichlorofluoromethane	10.7	0.500	ug/L	10.0		107	67-139		6.18	30	
Vinyl Chloride	10.5	0.500	ug/L	10.0		105	58-145		5.17	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.02*		*ug/L*	*10.0*		*90.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.29*		*ug/L*	*10.0*		*92.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.30*		*ug/L*	*10.0*		*93.0*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
26H1401-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
26H1401-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
26H1401-03	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
26H1401-04	MW-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
26H1401-05	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

/\	Analyte is not certified but the state of sample origination offer certification for the Analyte
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
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).
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.
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.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
S-08	The recovery of this surrogate was outside of QC limits.

CLP Flags

B	Blank Contamination. The analyte was also detected in the method blank.
D	Diluted sample result. The sample was diluted before analysis.
E	Exceeds Calibration range. Result is above the instruments' linear calibration range.
H	Holding time exceeded. The sample was anlayzed after the recommended/required holding time.
J	Estimated Value. Result is above the Method Detection Limit (MDL) but below the Reporting Limit (RL).
N	Tentatively Identified Compound (TIC). The compound is presumptively identified but not confirmed with a standard.
P	Poor Precision / duplicate variance. Indicates poor agreement between duplicates (e.g. matrix spike duplicates or lab duplicates).
U	Not Detected. Analyte not detected above laboratory's established reporting limit.

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 NELAC 2009 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

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, ALS 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

ALS Project Number: 261411401

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

USA environmental

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

Page _____ of _____

Report To:	Invoice To:
Company: Tyll Engineering and Consulting PC	Company: Tyll Engineering and Consulting PC
Address: 169 Commack Rd, Suite H173 Commack, NY 11725	Address: 169 Commack Rd, Suite H173 Commack, NY 11725
Phone.: 631-629-5373	Phone.: 631-629-5373
Contact: Karen Tyll	Contact: Karen Tyll
E-mail: Karen@tyllengineering.com	E-mail: Karen@tyllengineering.com

YOUR Project Name / Number: 380 Rock

PO Number:

Samples Collected From: NY X CT _____ NJ _____ PA _____ Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; **Standard (6-9 Day) X**; PFAS Standard 7-10 Day

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 ALS are resolved.

Samples Collected by: (print AND sign your name) F. Hamers

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other: DI	Volatile Organics 8260 TCL low conc	Grab or Comp.
MW-1	8/24/26	16:50	GW		3									X	G
MW-2	↓	15:30	GW		3									X	G
MW-3		14:30	GW		3									X	G
MW-4		13:30	GW		3									X	G
Trip Blank	↓		GW										2	X	G

Report Type (circle): QA Report; Summary (Results Only); ~~NY ASP B Package~~; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other: _____

Regulatory Comparative: Compared to the following Regulation(s): TOGS

Field Filtered; Lab Filtered

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / (N) Containers Intact: (Y) / N COC/Labels Agree: (Y) / N Preservation Confirmed: (Y) / N
COC Complete: (Y) / N COC Received: (Y) / N Appropriate Sample Volumes: (Y) / N Appropriate Sample Containers: (Y) / N
Cooler Temperature Confirmed: (Y) / N Samples Submitted within Holding Times: (Y) / N Corrective Action Form Required: Y / (N)

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

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
1. [signature]	8/27/26 1140AM	1. KBahmes	8/27/26 1140AM	2. KBahmes	8/27/26 1650
3. Samples Relinquished by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	8/27/26 16:50 1.66 / 1.6° C Degrees C

Technical Report

prepared for:

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

Report Date: 09/04/2026
Client Project ID: 130198 380 Rockaway Tpke Cedarhurst NY
Project (SDG) No.: 26H1402

Report Date: 09/04/2026
Client Project ID: 130198 380 Rockaway Tpke Cedarhurst NY
Project (SDG) No.: 26H1402

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 August 27, 2026 and listed below. The project was identified as your project: **130198 380 Rockaway 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.

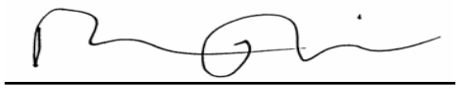
Please contact Client Services at 203.325.1371 with any questions regarding this report.

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26H1402-01	EFF-1	Vapor Extraction	08/26/2026	08/27/2026

General Notes for Project (SDG) No.: 26H1402

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. ALS' liability for the above data is limited to the dollar value paid to ALS for the referenced project.
4. This report shall not be reproduced without the written approval of ALS, 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 ALS.
8. Analyses conducted at ALS, Inc. Stratford, CT are indicated by NYDOH-NY10854, NJDEP-CT005, PADEP-68-04440, CTDPH-PH0840; those conducted at ALS, Inc., Richmond Hill, NY are indicated by NYDOH-NY12058, NJDEP-NY037, CTDPH-PH0837, NHDES-NH2097, MDDEP-375, PADEP-68-06231.

Approved By:



Dr. Pejman Ghaemi
Lead Technical Director - Queens

Date: 09/04/2026

Positive Hits Included in This Report

Excludes Subcontracted Analysis

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26H1402-01 - EFF-1								
1,2,4-Trimethylbenzene	0.74		D	0.25	0.74	ug/m³	EPA TO-15	09/02/26 12:01
2-Butanone	3.1		JD	0.76	22	ug/m³	EPA TO-15	09/02/26 12:01
2-Hexanone	0.93		JD	0.33	1.2	ug/m³	EPA TO-15	09/02/26 12:01
4-Methyl-2-pentanone	0.74	TO-CCV, TO-LCS-H	D	0.28	0.62	ug/m³	EPA TO-15	09/02/26 12:01
Acetone	160		D	7.4	72	ug/m³	EPA TO-15	09/03/26 19:09
Benzene	0.63		D	0.17	0.48	ug/m³	EPA TO-15	09/02/26 12:01
Chloroethane	10		D	0.23	0.40	ug/m³	EPA TO-15	09/02/26 12:01
Chloroform	0.89		D	0.21	0.74	ug/m³	EPA TO-15	09/02/26 12:01
Chloromethane	0.53		D	0.22	0.31	ug/m³	EPA TO-15	09/02/26 12:01
cis-1,2-Dichloroethylene	470		D	0.62	1.2	ug/m³	EPA TO-15	09/03/26 19:09
Cyclohexane	0.88		D	0.36	0.52	ug/m³	EPA TO-15	09/02/26 12:01
Dichlorodifluoromethane	1.6		D	0.42	0.75	ug/m³	EPA TO-15	09/02/26 12:01
Isopropanol	640	TO-IPA, E	DE	0.089	2.2	ug/m³	EPA TO-15	09/02/26 12:01
n-Heptane	0.93		D	0.24	0.62	ug/m³	EPA TO-15	09/02/26 12:01
n-Hexane	0.96		D	0.17	0.53	ug/m³	EPA TO-15	09/02/26 12:01
o-Xylene	0.79		D	0.23	0.66	ug/m³	EPA TO-15	09/02/26 12:01
p- & m- Xylenes	1.8	TO-MPX	D	0.34	1.3	ug/m³	EPA TO-15	09/02/26 12:01
Tetrachloroethylene	230		D	0.24	1.0	ug/m³	EPA TO-15	09/02/26 12:01
Toluene	2.2		D	0.23	0.57	ug/m³	EPA TO-15	09/02/26 12:01
trans-1,2-Dichloroethylene	5.3		D	0.14	0.60	ug/m³	EPA TO-15	09/02/26 12:01
Trichloroethylene	140		D	0.24	0.24	ug/m³	EPA TO-15	09/02/26 12:01
Trichlorofluoromethane (Freon 11)	0.93		D	0.31	0.85	ug/m³	EPA TO-15	09/02/26 12:01
Vinyl Chloride	0.89		D	0.15	0.19	ug/m³	EPA TO-15	09/02/26 12:01
Xylenes, Total	2.6		D	0.54	2.0	ug/m³	EPA TO-15	09/02/26 12:01

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1402-01**
Client Project:	130198 380 Rockaway Tpke Cedarhurst NY	**Date Received:**	08/27/2026
Client Sample ID:	EFF-1	**Collection Date/Time:**	8/26/26 11:50

Lab ID:	**26H1402-01**	**Laboratory:**	ALS Environmental - Queens
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Vapor Extraction
Prep Method:	Sample Prepared by Method: EPA TO15 PREP		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.32	1.0	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,1,1-Trichloroethane	ND		U	0.29	0.83	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,1,2,2-Tetrachloroethane	ND		U	0.29	1.0	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.42	1.2	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,1,2-Trichloroethane	ND		U	0.29	0.83	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,1-Dichloroethane	ND		U	0.25	0.61	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,1-Dichloroethylene	ND		U	0.26	0.30	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,2,4-Trichlorobenzene	ND	CAL-E	U	0.43	56	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,2,4-Trimethylbenzene	**0.74**		D	0.25	0.74	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,2-Dibromoethane	ND		U	0.36	1.2	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,2-Dichlorobenzene	ND		U	0.28	0.91	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,2-Dichloroethane	ND		U	0.28	0.61	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,2-Dichloropropane	ND		U	0.23	0.70	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,2-Dichlorotetrafluoroethane	ND		U	0.54	1.1	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,3,5-Trimethylbenzene	ND		U	0.11	0.74	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,3-Butadiene	ND		U	0.10	1.0	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,3-Dichlorobenzene	ND		U	0.26	0.91	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,3-Dichloropropane	ND		U	0.22	0.70	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,4-Dichlorobenzene	ND		U	0.22	0.91	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
1,4-Dioxane	ND		U	0.57	2.7	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
^2,2,4-Trimethylpentane	ND		U	0.35	0.35	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
2-Butanone	**3.1**		JD	0.76	22	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
2-Hexanone	**0.93**		JD	0.33	1.2	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
3-Chloropropene	ND		U	0.20	2.4	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
4-Methyl-2-pentanone	**0.74**	TO-CCV, TO-LCS-H	D	0.28	0.62	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Acetone	**160**		D	7.4	72	6.048	ug/m³	EPA TO-15	9/3/26 16:56	9/ 3/26 19:09	YR
^Acrolein	ND		U	0.22	0.35	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Acrylonitrile	ND		U	3.1	16	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Benzene	**0.63**		D	0.17	0.48	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Benzyl chloride	ND		U	0.24	20	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Bromodichloromethane	ND		U	0.30	1.0	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Bromoform	ND		U	0.66	1.6	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Bromomethane	ND		U	0.26	0.59	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Carbon disulfide	ND		U	0.12	0.47	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Carbon tetrachloride	ND	TO-CCV	U	0.29	0.29	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Chlorobenzene	ND		U	0.27	0.70	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Chloroethane	**10**		D	0.23	0.40	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Chloroform	**0.89**		D	0.21	0.74	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Chloromethane	**0.53**		D	0.22	0.31	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
cis-1,2-Dichloroethylene	**470**		D	0.62	1.2	6.048	ug/m³	EPA TO-15	9/3/26 16:56	9/ 3/26 19:09	YR
cis-1,3-Dichloropropylene	ND		U	0.27	0.69	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Cyclohexane	**0.88**		D	0.36	0.52	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Dibromochloromethane	ND		U	0.52	1.3	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR

Client:	Tyll Engineering & Consultants, PC	**Sample ID:**	**26H1402-01**
Client Project:	130198 380 Rockaway Tpke Cedarhurst NY	**Date Received:**	08/27/2026
Client Sample ID:	EFF-1	**Collection Date/Time:**	8/26/26 11:50

Lab ID:	**26H1402-01**	**Laboratory:**	ALS Environmental - Queens
Analysis:	**Volatile Organic Compounds in Air by GC/MS**	**Matrix:**	Vapor Extraction
Prep Method:	Sample Prepared by Method: EPA TO15 PREP		

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Dichlorodifluoromethane	**1.6**		D	0.42	0.75	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Ethyl acetate	ND		U	0.33	27	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Ethyl Benzene	ND		U	0.22	0.66	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Hexachlorobutadiene	ND		U	0.62	1.6	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Isopropanol	**640**	TO-IPA, E	DE	0.089	2.2	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Isopropylbenzene	ND		U	0.13	0.74	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Methyl Methacrylate	ND		U	0.38	0.62	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Methyl tert-butyl ether (MTBE)	ND		U	0.17	0.55	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Methylene chloride	ND		U	0.18	3.2	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
^Naphthalene	ND	CAL-E	U	0.55	7.9	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
n-Butylbenzene	ND		U	0.25	0.83	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
n-Heptane	**0.93**		D	0.24	0.62	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
n-Hexane	**0.96**		D	0.17	0.53	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
n-Propylbenzene	ND		U	0.19	0.74	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
o-Xylene	**0.79**		D	0.23	0.66	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
p- & m- Xylenes	**1.8**	TO-MPX	D	0.34	1.3	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
p-Ethyltoluene	ND		U	0.26	0.74	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
p-Isopropyltoluene	ND		U	0.15	0.83	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Propylene	ND		U	0.15	0.26	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
sec-Butylbenzene	ND		U	0.21	0.83	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Styrene	ND		U	0.20	0.64	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
tert-Butylbenzene	ND		U	0.32	0.83	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Tetrachloroethylene	**230**		D	0.24	1.0	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Tetrahydrofuran	ND		U	0.15	0.89	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Toluene	**2.2**		D	0.23	0.57	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
trans-1,2-Dichloroethylene	**5.3**		D	0.14	0.60	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
trans-1,3-Dichloropropylene	ND		U	0.27	0.69	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Trichloroethylene	**140**		D	0.24	0.24	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Trichlorofluoromethane (Freon 11)	**0.93**		D	0.31	0.85	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Vinyl acetate	ND		U	0.27	0.53	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Vinyl bromide	ND	TO-LCS-L	U	0.23	0.66	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Vinyl Chloride	**0.89**		D	0.15	0.19	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR
Xylenes, Total	**2.6**		D	0.54	2.0	1.512	ug/m³	EPA TO-15	9/1/26 8:08	9/ 2/26 12:01	YR

Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA TO-15 in Air		
1,1,1-Trichloroethane	71-55-6	NJDEP-NY037,NYSDOH-NY12058
1,1,2,2-Tetrachloroethane	79-34-5	NJDEP-NY037,NYSDOH-NY12058
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	NJDEP-NY037,NYSDOH-NY12058
1,1,2-Trichloroethane	79-00-5	NJDEP-NY037,NYSDOH-NY12058
1,1-Dichloroethane	75-34-3	NJDEP-NY037,NYSDOH-NY12058
1,1-Dichloroethylene	75-35-4	NJDEP-NY037,NYSDOH-NY12058
1,2,4-Trichlorobenzene	120-82-1	NJDEP-NY037,NYSDOH-NY12058
1,2,4-Trimethylbenzene	95-63-6	NJDEP-NY037,NYSDOH-NY12058
1,2-Dibromoethane	106-93-4	NJDEP-NY037,NYSDOH-NY12058
1,2-Dichlorobenzene	95-50-1	NJDEP-NY037,NYSDOH-NY12058
1,2-Dichloroethane	107-06-2	NJDEP-NY037,NYSDOH-NY12058
1,2-Dichloropropane	78-87-5	NJDEP-NY037,NYSDOH-NY12058
1,2-Dichlorotetrafluoroethane	76-14-2	NJDEP-NY037,NYSDOH-NY12058
1,3,5-Trimethylbenzene	108-67-8	NJDEP-NY037,NYSDOH-NY12058
1,3-Butadiene	106-99-0	NJDEP-NY037,NYSDOH-NY12058
1,3-Dichlorobenzene	541-73-1	NJDEP-NY037,NYSDOH-NY12058
1,4-Dichlorobenzene	106-46-7	NJDEP-NY037,NYSDOH-NY12058
1,4-Dioxane	123-91-1	NJDEP-NY037,NYSDOH-NY12058
2-Butanone	78-93-3	NJDEP-NY037,NYSDOH-NY12058
3-Chloropropene	107-05-1	NJDEP-NY037,NYSDOH-NY12058
4-Methyl-2-pentanone	108-10-1	NJDEP-NY037,NYSDOH-NY12058
Acetone	67-64-1	NJDEP-NY037,NYSDOH-NY12058
Acrylonitrile	107-13-1	NJDEP-NY037,NYSDOH-NY12058
Benzene	71-43-2	NJDEP-NY037,NYSDOH-NY12058
Benzyl chloride	100-44-7	NJDEP-NY037,NYSDOH-NY12058
Bromodichloromethane	75-27-4	NJDEP-NY037,NYSDOH-NY12058
Bromoform	75-25-2	NJDEP-NY037,NYSDOH-NY12058
Bromomethane	74-83-9	NJDEP-NY037,NYSDOH-NY12058
Carbon disulfide	75-15-0	NJDEP-NY037,NYSDOH-NY12058
Carbon tetrachloride	56-23-5	NJDEP-NY037,NYSDOH-NY12058
Chlorobenzene	108-90-7	NJDEP-NY037,NYSDOH-NY12058
Chloroethane	75-00-3	NJDEP-NY037,NYSDOH-NY12058
Chloroform	67-66-3	NJDEP-NY037,NYSDOH-NY12058
Chloromethane	74-87-3	NJDEP-NY037,NYSDOH-NY12058
cis-1,2-Dichloroethylene	156-59-2	NJDEP-NY037,NYSDOH-NY12058
cis-1,3-Dichloropropylene	10061-01-5	NJDEP-NY037,NYSDOH-NY12058
Cyclohexane	110-82-7	NJDEP-NY037,NYSDOH-NY12058
Dibromochloromethane	124-48-1	NJDEP-NY037,NYSDOH-NY12058
Dichlorodifluoromethane	75-71-8	NJDEP-NY037,NYSDOH-NY12058
Ethyl Benzene	100-41-4	NJDEP-NY037,NYSDOH-NY12058
Hexachlorobutadiene	87-68-3	NJDEP-NY037,NYSDOH-NY12058
Isopropanol	67-63-0	NJDEP-NY037,NYSDOH-NY12058
Isopropylbenzene	98-82-8	NJDEP-NY037,NYSDOH-NY12058
Methyl Methacrylate	80-62-6	NJDEP-NY037,NYSDOH-NY12058
Methyl tert-butyl ether (MTBE)	1634-04-4	NJDEP-NY037,NYSDOH-NY12058
Methylene chloride	75-09-2	NJDEP-NY037,NYSDOH-NY12058
n-Heptane	142-82-5	NJDEP-NY037,NYSDOH-NY12058
n-Hexane	110-54-3	NJDEP-NY037,NYSDOH-NY12058
o-Xylene	95-47-6	NJDEP-NY037,NYSDOH-NY12058
p- & m- Xylenes	179601-23-1	NJDEP-NY037,NYSDOH-NY12058
Styrene	100-42-5	NJDEP-NY037,NYSDOH-NY12058
Tetrachloroethylene	127-18-4	NJDEP-NY037,NYSDOH-NY12058

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA TO-15 in Air (Continued)		
Toluene	108-88-3	NJDEP-NY037,NYSDOH-NY12058
trans-1,2-Dichloroethylene	156-60-5	NJDEP-NY037,NYSDOH-NY12058
trans-1,3-Dichloropropylene	10061-02-6	NJDEP-NY037,NYSDOH-NY12058
Trichloroethylene	79-01-6	NJDEP-NY037,NYSDOH-NY12058
Trichlorofluoromethane (Freon 11)	75-69-4	NJDEP-NY037,NYSDOH-NY12058
Vinyl acetate	108-05-4	NJDEP-NY037,NYSDOH-NY12058
Vinyl bromide	593-60-2	NJDEP-NY037,NYSDOH-NY12058
Vinyl Chloride	75-01-4	NJDEP-NY037,NYSDOH-NY12058
Xylenes, Total	1330-20-7	NJDEP-NY037,NYSDOH-NY12058

List of Certifications

Code	Description	Number	Expires
NJDEP-NY037	NJDEP Certification - Queens	NY037	06/30/2027
NYSDOH-NY12058	NYSDOH NELAC/ELAP Program - Queens	NY ELAP-12058	04/01/2027

Analytical Batch Summary

Batch ID: BI60134	**Preparation Method:** EPA TO15 PREP	**Prepared By:** YR
Sample ID	**Client Sample ID**	**Preparation Date**
26H1402-01	EFF-1	09/01/26
BI60134-BLK1	Blank	09/01/26
BI60134-BS1	LCS	09/01/26

Batch ID: BI60233	**Preparation Method:** EPA TO15 PREP	**Prepared By:** YR
Sample ID	**Client Sample ID**	**Preparation Date**
26H1402-01RE1	EFF-1	09/03/26
BI60233-BLK1	Blank	09/02/26
BI60233-BS1	LCS	09/02/26

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60134 - EPA TO15 PREP											
Blank (BI60134-BLK1)								Prepared & Analyzed: 09/01/2026			
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	ug/m³								
1,1,2,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	ug/m³								
1,1,2-Trichloroethane	ND	0.55	ug/m³								
1,1-Dichloroethane	ND	0.40	ug/m³								
1,1-Dichloroethylene	ND	0.20	ug/m³								
1,2,4-Trichlorobenzene	ND	37	ug/m³					Cal-E			Cal-E
1,2,4-Trimethylbenzene	ND	0.49	ug/m³								
1,2-Dibromoethane	ND	0.77	ug/m³								
1,2-Dichlorobenzene	ND	0.60	ug/m³								
1,2-Dichloroethane	ND	0.40	ug/m³								
1,2-Dichloropropane	ND	0.46	ug/m³								
1,2-Dichlorotetrafluoroethane	ND	0.70	ug/m³								
1,3,5-Trimethylbenzene	ND	0.49	ug/m³								
1,3-Butadiene	ND	0.66	ug/m³								
1,3-Dichlorobenzene	ND	0.60	ug/m³								
1,3-Dichloropropane	ND	0.46	ug/m³								
1,4-Dichlorobenzene	ND	0.60	ug/m³								
1,4-Dioxane	ND	1.8	ug/m³								
2,2,4-Trimethylpentane	ND	0.23	ug/m³								
2-Butanone	ND	15	ug/m³								
2-Hexanone	ND	0.82	ug/m³								
3-Chloropropene	ND	1.6	ug/m³								
4-Methyl-2-pentanone	ND	0.41	ug/m³								
Acetone	ND	12	ug/m³								
Acrolein	ND	0.23	ug/m³								
Acrylonitrile	ND	11	ug/m³								
Benzene	ND	0.32	ug/m³								
Benzyl chloride	ND	13	ug/m³								
Bromodichloromethane	ND	0.67	ug/m³								
Bromoform	ND	1.0	ug/m³								
Bromomethane	ND	0.39	ug/m³								
Carbon disulfide	ND	0.31	ug/m³								
Carbon tetrachloride	ND	0.19	ug/m³								
Chlorobenzene	ND	0.46	ug/m³								
Chloroethane	ND	0.26	ug/m³								
Chloroform	ND	0.49	ug/m³								
Chloromethane	ND	0.21	ug/m³								
cis-1,2-Dichloroethylene	ND	0.20	ug/m³								
cis-1,3-Dichloropropylene	ND	0.45	ug/m³								
Cyclohexane	ND	0.34	ug/m³								
Dibromochloromethane	ND	0.85	ug/m³								
Dichlorodifluoromethane	ND	0.49	ug/m³								
Ethyl acetate	ND	18	ug/m³								
Ethyl Benzene	ND	0.43	ug/m³								
Hexachlorobutadiene	ND	1.1	ug/m³								
Isopropanol	0.91	1.5	ug/m³								
Isopropylbenzene	ND	0.49	ug/m³								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60134 - EPA TO15 PREP											
Blank (BI60134-BLK1)								Prepared & Analyzed: 09/01/2026			
Methyl Methacrylate	ND	0.41	ug/m³								
Methyl tert-butyl ether (MTBE)	ND	0.36	ug/m³								
Methylene chloride	ND	2.1	ug/m³								
Naphthalene	ND	5.2	ug/m³								
n-Butylbenzene	ND	0.55	ug/m³								
n-Heptane	ND	0.41	ug/m³								
n-Hexane	ND	0.35	ug/m³								
n-Propylbenzene	ND	0.49	ug/m³								
o-Xylene	ND	0.43	ug/m³								
p- & m- Xylenes	ND	0.87	ug/m³								
p-Ethyltoluene	ND	0.49	ug/m³								
p-Isopropyltoluene	ND	0.55	ug/m³								
Propylene	ND	0.17	ug/m³								
sec-Butylbenzene	ND	0.55	ug/m³								
Styrene	ND	0.43	ug/m³								
tert-Butylbenzene	ND	0.55	ug/m³								
Tetrachloroethylene	ND	0.68	ug/m³								
Tetrahydrofuran	ND	0.59	ug/m³								
Toluene	ND	0.38	ug/m³								
trans-1,2-Dichloroethylene	ND	0.40	ug/m³								
trans-1,3-Dichloropropylene	ND	0.45	ug/m³								
Trichloroethylene	ND	0.16	ug/m³								
Trichlorofluoromethane (Freon 11)	ND	0.56	ug/m³								
Vinyl acetate	ND	0.35	ug/m³								
Vinyl bromide	ND	0.44	ug/m³								
Vinyl Chloride	ND	0.13	ug/m³								
Xylenes, Total	ND	1.3	ug/m³								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60134 - EPA TO15 PREP											
LCS (BI60134-BS1)						Prepared & Analyzed: 09/01/2026					
1,1,1,2-Tetrachloroethane	9.03		ppbv	10.0		90.3	70-130				
1,1,1-Trichloroethane	7.52		ppbv	10.0		75.2	70-130				
1,1,2,2-Tetrachloroethane	11.4		ppbv	10.0		114	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.41		ppbv	10.0		74.1	70-130				
1,1,2-Trichloroethane	10.4		ppbv	10.0		104	70-130				
1,1-Dichloroethane	8.91		ppbv	10.0		89.1	70-130				
1,1-Dichloroethylene	9.12		ppbv	10.0		91.2	70-130				
1,2,4-Trichlorobenzene	9.07		ppbv	10.0		90.7	70-130	Cal-E			Cal-E
1,2,4-Trimethylbenzene	10.2		ppbv	10.0		102	70-130				
1,2-Dibromoethane	10.5		ppbv	10.0		105	70-130				
1,2-Dichlorobenzene	9.44		ppbv	10.0		94.4	70-130				
1,2-Dichloroethane	8.80		ppbv	10.0		88.0	70-130				
1,2-Dichloropropane	12.4		ppbv	10.0		124	70-130				
1,2-Dichlorotetrafluoroethane	7.64		ppbv	10.0		76.4	70-130				
1,3,5-Trimethylbenzene	10.2		ppbv	10.0		102	70-130				
1,3-Butadiene	9.54		ppbv	10.0		95.4	70-130				
1,3-Dichlorobenzene	9.53		ppbv	10.0		95.3	70-130				
1,3-Dichloropropane	11.4		ppbv	10.0		114	70-130				
1,4-Dichlorobenzene	9.73		ppbv	10.0		97.3	70-130				
1,4-Dioxane	10.0		ppbv	10.0		100	70-130				
2,2,4-Trimethylpentane	8.93		ppbv	10.0		89.3	70-130				
2-Butanone	10.3		ppbv	10.0		103	70-130				
2-Hexanone	14.9		ppbv	10.0		149	70-130				
3-Chloropropene	11.0		ppbv	10.0		110	70-130				
4-Methyl-2-pentanone	14.4		ppbv	10.0		144	70-130				
Acetone	9.54		ppbv	10.0		95.4	70-130				
Acrolein	12.9		ppbv	10.0		129	70-130				
Acrylonitrile	10.5		ppbv	10.0		105	70-130				
Benzene	8.20		ppbv	10.0		82.0	70-130				
Benzyl chloride	10.6		ppbv	10.0		106	70-130				
Bromodichloromethane	10.9		ppbv	10.0		109	70-130				
Bromoform	8.92		ppbv	10.0		89.2	70-130				
Bromomethane	7.72		ppbv	10.0		77.2	70-130				
Carbon disulfide	8.91		ppbv	10.0		89.1	70-130				
Carbon tetrachloride	7.03		ppbv	10.0		70.3	70-130				
Chlorobenzene	9.84		ppbv	10.0		98.4	70-130				
Chloroethane	8.61		ppbv	10.0		86.1	70-130				
Chloroform	8.10		ppbv	10.0		81.0	70-130				
Chloromethane	9.59		ppbv	10.0		95.9	70-130				
cis-1,2-Dichloroethylene	8.94		ppbv	10.0		89.4	70-130				
cis-1,3-Dichloropropylene	11.0		ppbv	10.0		110	70-130				
Cyclohexane	8.94		ppbv	10.0		89.4	70-130				
Dibromochloromethane	9.33		ppbv	10.0		93.3	70-130				
Dichlorodifluoromethane	7.88		ppbv	10.0		78.8	70-130				
Ethyl acetate	8.05		ppbv	10.0		80.5	70-130				
Ethyl Benzene	10.5		ppbv	10.0		105	70-130				
Hexachlorobutadiene	8.62		ppbv	10.0		86.2	70-130				
Isopropanol	10.5		ppbv	10.0		105	70-130				
Isopropylbenzene	10.2		ppbv	10.0		102	70-130				
Methyl Methacrylate	12.6		ppbv	10.0		126	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60134 - EPA TO15 PREP											
LCS (BI60134-BS1)							Prepared & Analyzed: 09/01/2026				
Methyl tert-butyl ether (MTBE)	8.23		ppbv	10.0		82.3	70-130				
Methylene chloride	9.87		ppbv	10.0		98.7	70-130				
Naphthalene	11.1		ppbv	10.0		111	70-130	Cal-E			Cal-E
n-Butylbenzene	11.3		ppbv	10.0		113	70-130				
n-Heptane	9.99		ppbv	10.0		99.9	70-130				
n-Hexane	8.91		ppbv	10.0		89.1	70-130				
n-Propylbenzene	10.9		ppbv	10.0		109	70-130				
o-Xylene	10.3		ppbv	10.0		103	70-130				
p- & m- Xylenes	21.2		ppbv	20.0		106	70-130				
p-Ethyltoluene	10.4		ppbv	10.0		104	70-130				
p-Isopropyltoluene	9.79		ppbv	10.0		97.9	70-130				
Propylene	10.1		ppbv	10.0		101	70-130				
sec-Butylbenzene	10.3		ppbv	10.0		103	70-130				
Styrene	10.4		ppbv	10.0		104	70-130				
tert-Butylbenzene	9.67		ppbv	10.0		96.7	70-130				
Tetrachloroethylene	8.43		ppbv	10.0		84.3	70-130				
Tetrahydrofuran	10.3		ppbv	10.0		103	70-130				
Toluene	10.7		ppbv	10.0		107	70-130				
trans-1,2-Dichloroethylene	9.06		ppbv	10.0		90.6	70-130				
trans-1,3-Dichloropropylene	12.8		ppbv	10.0		128	70-130				
Trichloroethylene	10.4		ppbv	10.0		104	70-130				
Trichlorofluoromethane (Freon 11)	7.29		ppbv	10.0		72.9	70-130				
Vinyl acetate	35.3		ppbv	10.0		353	70-130				
Vinyl bromide	6.78		ppbv	10.0		67.8	70-130				
Vinyl Chloride	8.94		ppbv	10.0		89.4	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60233 - EPA TO15 PREP											
Blank (BI60233-BLK1)											
								Prepared: 09/02/2026 Analyzed: 09/03/2026			
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	ug/m³								
1,1,2,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	ug/m³								
1,1,2-Trichloroethane	ND	0.55	ug/m³								
1,1-Dichloroethane	ND	0.40	ug/m³								
1,1-Dichloroethylene	ND	0.20	ug/m³								
1,2,4-Trichlorobenzene	ND	37	ug/m³								
1,2,4-Trimethylbenzene	ND	0.49	ug/m³								
1,2-Dibromoethane	ND	0.77	ug/m³								
1,2-Dichlorobenzene	ND	0.60	ug/m³								
1,2-Dichloroethane	ND	0.40	ug/m³								
1,2-Dichloropropane	ND	0.46	ug/m³								
1,2-Dichlorotetrafluoroethane	ND	0.70	ug/m³								
1,3,5-Trimethylbenzene	ND	0.49	ug/m³								
1,3-Butadiene	ND	0.66	ug/m³								
1,3-Dichlorobenzene	ND	0.60	ug/m³								
1,3-Dichloropropane	ND	0.46	ug/m³								
1,4-Dichlorobenzene	ND	0.60	ug/m³								
1,4-Dioxane	ND	1.8	ug/m³								
2,2,4-Trimethylpentane	ND	0.23	ug/m³								
2-Butanone	ND	15	ug/m³								
2-Hexanone	ND	0.82	ug/m³								
3-Chloropropene	ND	1.6	ug/m³								
4-Methyl-2-pentanone	ND	0.41	ug/m³								
Acetone	ND	12	ug/m³								
Acrolein	ND	0.23	ug/m³								
Acrylonitrile	ND	11	ug/m³								
Benzene	ND	0.32	ug/m³								
Benzyl chloride	ND	13	ug/m³								
Bromodichloromethane	ND	0.67	ug/m³								
Bromoform	ND	1.0	ug/m³								
Bromomethane	ND	0.39	ug/m³								
Carbon disulfide	ND	0.31	ug/m³								
Carbon tetrachloride	ND	0.19	ug/m³								
Chlorobenzene	ND	0.46	ug/m³								
Chloroethane	ND	0.26	ug/m³								
Chloroform	ND	0.49	ug/m³								
Chloromethane	ND	0.21	ug/m³								
cis-1,2-Dichloroethylene	ND	0.20	ug/m³								
cis-1,3-Dichloropropylene	ND	0.45	ug/m³								
Cyclohexane	ND	0.34	ug/m³								
Dibromochloromethane	ND	0.85	ug/m³								
Dichlorodifluoromethane	ND	0.49	ug/m³								
Ethyl acetate	ND	18	ug/m³								
Ethyl Benzene	ND	0.43	ug/m³								
Hexachlorobutadiene	ND	1.1	ug/m³								
Isopropanol	ND	1.5	ug/m³								
Isopropylbenzene	ND	0.49	ug/m³								
Methyl Methacrylate	ND	0.41	ug/m³								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60233 - EPA TO15 PREP											
Blank (BI60233-BLK1)											
				Prepared: 09/02/2026 Analyzed: 09/03/2026							
Methyl tert-butyl ether (MTBE)	ND	0.36	ug/m³								
Methylene chloride	ND	2.1	ug/m³								
Naphthalene	ND	5.2	ug/m³								
n-Butylbenzene	ND	0.55	ug/m³								
n-Heptane	ND	0.41	ug/m³								
n-Hexane	ND	0.35	ug/m³								
n-Propylbenzene	ND	0.49	ug/m³								
o-Xylene	0.17	0.43	ug/m³								
p- & m- Xylenes	ND	0.87	ug/m³								
p-Ethyltoluene	ND	0.49	ug/m³								
p-Isopropyltoluene	ND	0.55	ug/m³								
Propylene	ND	0.17	ug/m³								
sec-Butylbenzene	ND	0.55	ug/m³								
Styrene	ND	0.43	ug/m³								
tert-Butylbenzene	ND	0.55	ug/m³								
Tetrachloroethylene	ND	0.68	ug/m³								
Tetrahydrofuran	ND	0.59	ug/m³								
Toluene	0.15	0.38	ug/m³								
trans-1,2-Dichloroethylene	ND	0.40	ug/m³								
trans-1,3-Dichloropropylene	ND	0.45	ug/m³								
Trichloroethylene	ND	0.16	ug/m³								
Trichlorofluoromethane (Freon 11)	ND	0.56	ug/m³								
Vinyl acetate	ND	0.35	ug/m³								
Vinyl bromide	ND	0.44	ug/m³								
Vinyl Chloride	ND	0.13	ug/m³								
Xylenes, Total	ND	1.3	ug/m³								

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60233 - EPA TO15 PREP											
LCS (BI60233-BS1)						Prepared: 09/02/2026 Analyzed: 09/03/2026					
1,1,1,2-Tetrachloroethane	9.75		ppbv	10.0		97.5	70-130				
1,1,1-Trichloroethane	8.18		ppbv	10.0		81.8	70-130				
1,1,2,2-Tetrachloroethane	11.5		ppbv	10.0		115	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.14		ppbv	10.0		81.4	70-130				
1,1,2-Trichloroethane	10.9		ppbv	10.0		109	70-130				
1,1-Dichloroethane	9.33		ppbv	10.0		93.3	70-130				
1,1-Dichloroethylene	9.51		ppbv	10.0		95.1	70-130				
1,2,4-Trichlorobenzene	9.37		ppbv	10.0		93.7	70-130	Cal-E			Cal-E
1,2,4-Trimethylbenzene	10.9		ppbv	10.0		109	70-130				
1,2-Dibromoethane	10.6		ppbv	10.0		106	70-130				
1,2-Dichlorobenzene	10.1		ppbv	10.0		101	70-130				
1,2-Dichloroethane	9.24		ppbv	10.0		92.4	70-130				
1,2-Dichloropropane	12.2		ppbv	10.0		122	70-130				
1,2-Dichlorotetrafluoroethane	8.34		ppbv	10.0		83.4	70-130				
1,3,5-Trimethylbenzene	10.6		ppbv	10.0		106	70-130				
1,3-Butadiene	10.2		ppbv	10.0		102	70-130				
1,3-Dichlorobenzene	10.3		ppbv	10.0		103	70-130				
1,3-Dichloropropane	11.6		ppbv	10.0		116	70-130				
1,4-Dichlorobenzene	10.4		ppbv	10.0		104	70-130				
1,4-Dioxane	11.2		ppbv	10.0		112	70-130				
2,2,4-Trimethylpentane	9.65		ppbv	10.0		96.5	70-130				
2-Butanone	10.8		ppbv	10.0		108	70-130				
2-Hexanone	15.2		ppbv	10.0		152	70-130				
3-Chloropropene	11.1		ppbv	10.0		111	70-130				
4-Methyl-2-pentanone	14.5		ppbv	10.0		145	70-130				
Acetone	9.85		ppbv	10.0		98.5	70-130				
Acrolein	9.58		ppbv	10.0		95.8	70-130				
Acrylonitrile	10.9		ppbv	10.0		109	70-130				
Benzene	8.76		ppbv	10.0		87.6	70-130				
Benzyl chloride	10.2		ppbv	10.0		102	70-130				
Bromodichloromethane	11.3		ppbv	10.0		113	70-130				
Bromoform	9.82		ppbv	10.0		98.2	70-130				
Bromomethane	8.22		ppbv	10.0		82.2	70-130				
Carbon disulfide	9.01		ppbv	10.0		90.1	70-130				
Carbon tetrachloride	7.76		ppbv	10.0		77.6	70-130				
Chlorobenzene	10.2		ppbv	10.0		102	70-130				
Chloroethane	9.38		ppbv	10.0		93.8	70-130				
Chloroform	8.60		ppbv	10.0		86.0	70-130				
Chloromethane	10.2		ppbv	10.0		102	70-130				
cis-1,2-Dichloroethylene	9.44		ppbv	10.0		94.4	70-130				
cis-1,3-Dichloropropylene	11.8		ppbv	10.0		118	70-130				
Cyclohexane	9.85		ppbv	10.0		98.5	70-130				
Dibromochloromethane	10.1		ppbv	10.0		101	70-130				
Dichlorodifluoromethane	8.77		ppbv	10.0		87.7	70-130				
Ethyl acetate	11.1		ppbv	10.0		111	70-130				
Ethyl Benzene	10.8		ppbv	10.0		108	70-130				
Hexachlorobutadiene	9.01		ppbv	10.0		90.1	70-130				
Isopropanol	8.94		ppbv	10.0		89.4	70-130				
Isopropylbenzene	10.6		ppbv	10.0		106	70-130				
Methyl Methacrylate	12.3		ppbv	10.0		123	70-130				

Volatile Organic Compounds in Air by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60233 - EPA TO15 PREP											
LCS (BI60233-BS1)							Prepared: 09/02/2026 Analyzed: 09/03/2026				
Methyl tert-butyl ether (MTBE)	9.12		ppbv	10.0		91.2	70-130				
Methylene chloride	10.2		ppbv	10.0		102	70-130				
Naphthalene	11.4		ppbv	10.0		114	70-130	Cal-E			Cal-E
n-Butylbenzene	11.9		ppbv	10.0		119	70-130				
n-Heptane	10.9		ppbv	10.0		109	70-130				
n-Hexane	9.83		ppbv	10.0		98.3	70-130				
n-Propylbenzene	11.4		ppbv	10.0		114	70-130				
o-Xylene	10.8		ppbv	10.0		108	70-130				
p- & m- Xylenes	22.4		ppbv	20.0		112	70-130				
p-Ethyltoluene	11.1		ppbv	10.0		111	70-130				
p-Isopropyltoluene	10.5		ppbv	10.0		105	70-130				
Propylene	10.7		ppbv	10.0		107	70-130				
sec-Butylbenzene	10.7		ppbv	10.0		107	70-130				
Styrene	10.9		ppbv	10.0		109	70-130				
tert-Butylbenzene	10.3		ppbv	10.0		103	70-130				
Tetrachloroethylene	9.16		ppbv	10.0		91.6	70-130				
Tetrahydrofuran	11.0		ppbv	10.0		110	70-130				
Toluene	11.2		ppbv	10.0		112	70-130				
trans-1,2-Dichloroethylene	9.60		ppbv	10.0		96.0	70-130				
trans-1,3-Dichloropropylene	11.9		ppbv	10.0		119	70-130				
Trichloroethylene	10.7		ppbv	10.0		107	70-130				
Trichlorofluoromethane (Freon 11)	8.24		ppbv	10.0		82.4	70-130				
Vinyl acetate	10.3		ppbv	10.0		103	70-130				
Vinyl bromide	8.04		ppbv	10.0		80.4	70-130				
Vinyl Chloride	9.54		ppbv	10.0		95.4	70-130				

Sample and Data Qualifiers Relating to This Work Order

/\	Analyte is not certified but the state of sample origination offer certification for the Analyte
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
TO-IPA	The value for isopropanol is estimated. Dilutions are not conducted for this species as not to preclude actionable analytes by dilution.
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-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-MPX	P & M Xylene is a mixture of two xylene isomers. Since the exact proportions are unknown, treat the mixture as a single chemical and use a molecular weight of 106.16 for all calculations.

CLP Flags

B	Blank Contamination. The analyte was also detected in the method blank.
D	Diluted sample result. The sample was diluted before analysis.
E	Exceeds Calibration range. Result is above the instruments' linear calibration range.
H	Holding time exceeded. The sample was anlayzed after the recommended/required holding time.
J	Estimated Value. Result is above the Method Detection Limit (MDL) but below the Reporting Limit (RL).
N	Tentatively Identified Compound (TIC). The compound is presumptively identified but not confirmed with a standard.
P	Poor Precision / duplicate variance. Indicates poor agreement between duplicates (e.g. matrix spike duplicates or lab duplicates).
U	Not Detected. Analyte not detected above laboratory's established reporting limit.

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 NELAC 2009 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

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, ALS 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 - AIR

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. 26H1402

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 Page ____ of ____

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Tyll Engineering & Consultants, PC.	Tyll Engineering	Tyll Engineering	130198	RUSH - Next Day ☐
			YOUR Project Name: 380 Rockaway Turnpike Cedarhurst, NY	RUSH - Two Day ☐
				RUSH - Three Day ☐
				RUSH - Four Day ☐
				RUSH - Five Day ☐
			YOUR PO#:	Standard (6-9 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.

Furat Ataman

Samples Collected by: (print AND sign your name)

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 X
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) | NJDEP SRP HazSite
NJDKQP | 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 Sample Start	Sample End	Matrix	Canister Vacuum (inHg) Before	Canister Vacuum (inHg) After	Canister ID #	Flow Cont. ID #	Canister Size (L)	Analysis Requested
EFF-1	8/26/26 11:50:00	11:50:30	AE	-30	-2	5101		6	TO-15 low/low/SIM

Comments:

Container Ship Date:

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

8/27/26 11:40AM	KBalkaw 8/27/26 1140PM	KBalkaw 8/27/26 1650
8/27/26 16:50	8/27/26 20:40	8/28/26 20:40
8/28/26 23:00		8/31/26 7:00

APPENDIX C

Monthly Reports

from

3rd Quarter

2026

August 10, 2026

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

Re: Monthly Progress Report for July 2026
Former Quick and Clean Cleaners
380 Rockaway Turnpike Cedarhurst, NY
Site #: 130198

Dear Ms. Lozewski

The following is the July 2026 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 July 2026. See below.

Actions taken during the reporting period are as follows:

- On July 29, 2026, we visited the Site and completed the monthly inspection of the Site SSDS. The monthly inspection was documented 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 (Owners)
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?			If "Yes," call number above.	NO
Inspection of all electrical system components (SSDS Fan connections secure and guide wires still intact)?			If "No," call number above.	Yes
Is the Outlet/Power switch on Roof powered on ?			If "No," call number above.	Yes
Please Take a photos of the exhaust stack from Roof and attach to this form				✓

SSDS Part	FPM/VAC	PID (ppm)
North Leg	833 / -1.925 inwc	1.5 ppm
South Leg	1878 / -1.923 inwc	0.7 ppm
Effluent	1606 / -0.311 inwc	0.8 ppm

Weather: H: 82 L: 69 Partial Cloudy.

Printed Name of Person Performing Inspection: Firat Afanay

Date/Time of Inspection: 7/29/2026 13:30

Signature of Person Performing Inspection:



September 10, 2026

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

Re: Monthly Progress Report for August 2026
Former Quick and Clean Cleaners
380 Rockaway Turnpike Cedarhurst, NY
Site #: 130198

Dear Ms. Lozewski

The following is the August 2026 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 August 2026. See below.

Actions taken during the reporting period are as follows:

- On August 26, 2026, we visited the Site and completed the monthly inspection of the Site SSDS. The monthly inspection was documented on the attached form. A photo of the SSDS Stack is attached.
- Completed the groundwater sampling on August 26, 2026.
- Collected SSDS effluent sample.

The building is vacant. We have paused SSDS activities as per email from NYSDEC from September 3, 2026 but will inspect the SSDS during future groundwater monitoring events. An SSDS inspection will also be completed 30-days prior to building reoccupation to confirm the system remains operational

Sincerely,
TYLL ENGINEERING AND CONSULTING, PC

Karen Tyll, PE
President

cc.: Sam Aranbaev & Shiraz Sanjana (Owners)
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.	
Is the Outlet/Power switch on Roof powered on ?		X	If "No," call number above.	
Please Take a photos of the exhaust stack from Roof and attach to this form		X		

SSDS Part	FPM/VAC	PID (ppm)
North Leg	878 / -1.954 INWC	0.0
South Leg	2707 / -1.946 INWC	0.3
Effluent	1148 / -0.252 INWC	0.2

Weather: Partial Cloudy H: 79 L: 62 Wind NW 5 mph.

Printed Name of Person Performing Inspection: First Ataman

Date/Time of Inspection: 8/26/26 11:50

Signature of Person Performing Inspection:



October 9, 2026

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 September 2026
Quarterly Progress Report for 1st Quarter 2026
Former Quick and Clean Cleaners Site #: 130198
380 Rockaway Turnpike Cedarhurst, NY

Dear Ms. Lozewski

The following is the September 2026 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 September 2026. See below. The building is vacant at this time.

1. **Activities during the reporting period**
   a) No field activities.

2. **Activities Planned for the Next Reporting Period (October 2026)**
   a) No field activities.
   b) Prepare work plan for installation of vacuum monitoring points within building.

The next groundwater sampling will take place in February or March 2027 (1st Quarter 2027 – dependent on weather).

Sincerely,
TYLL ENGINEERING AND CONSULTING, PC

Karen Tyll, PE
President

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

APPENDIX D

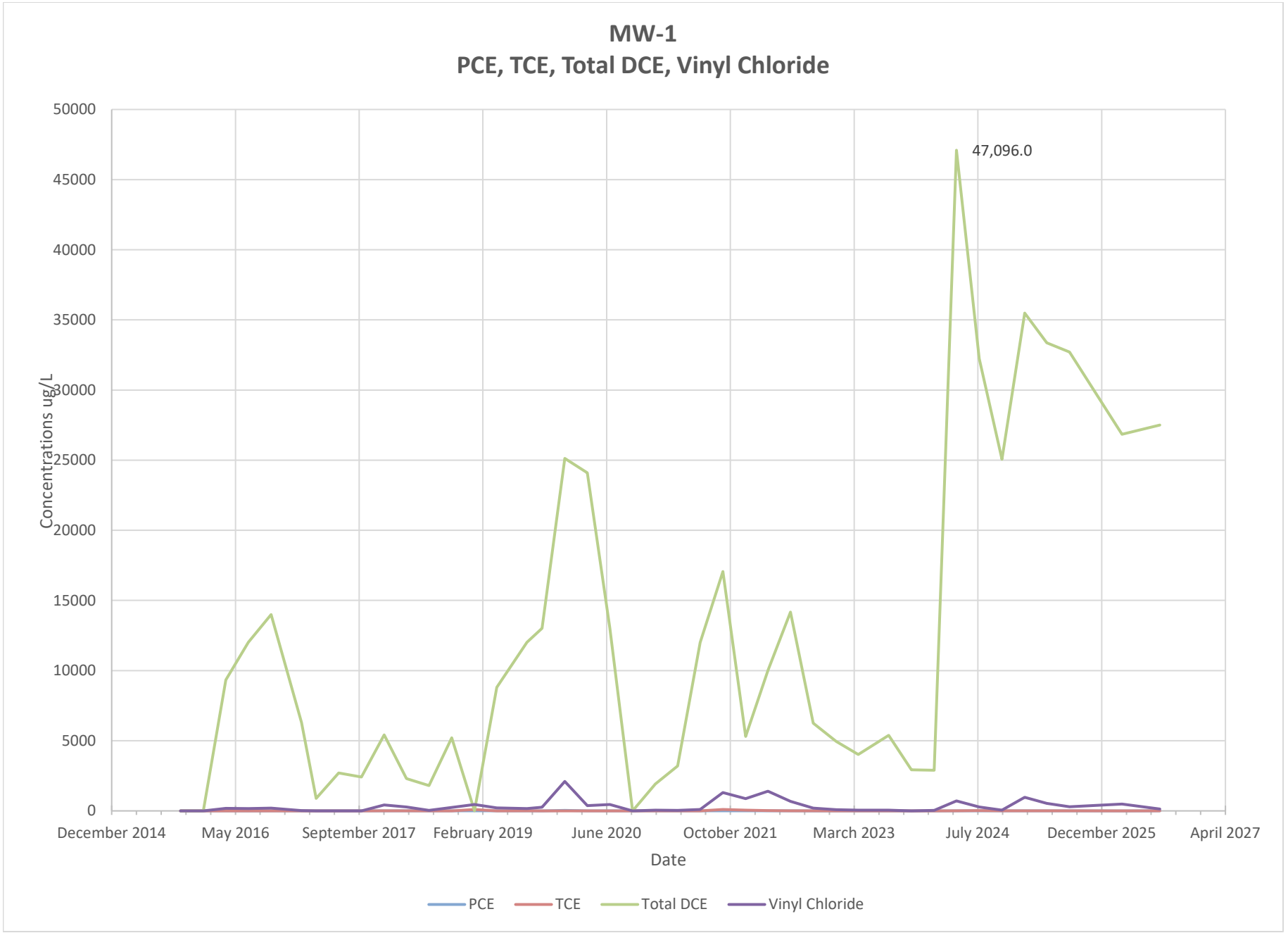
Historic Graphs

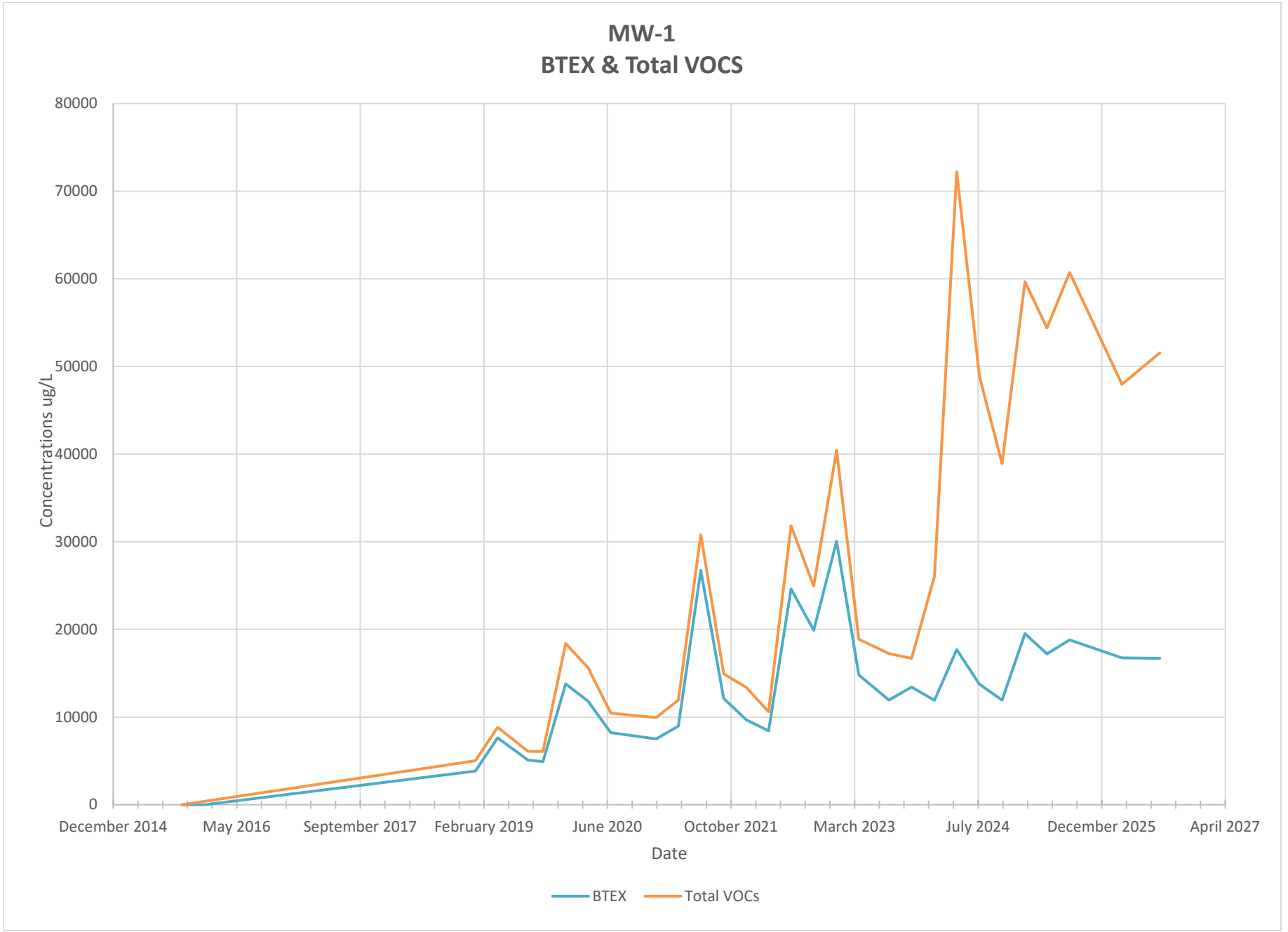
of SSDS Effluent

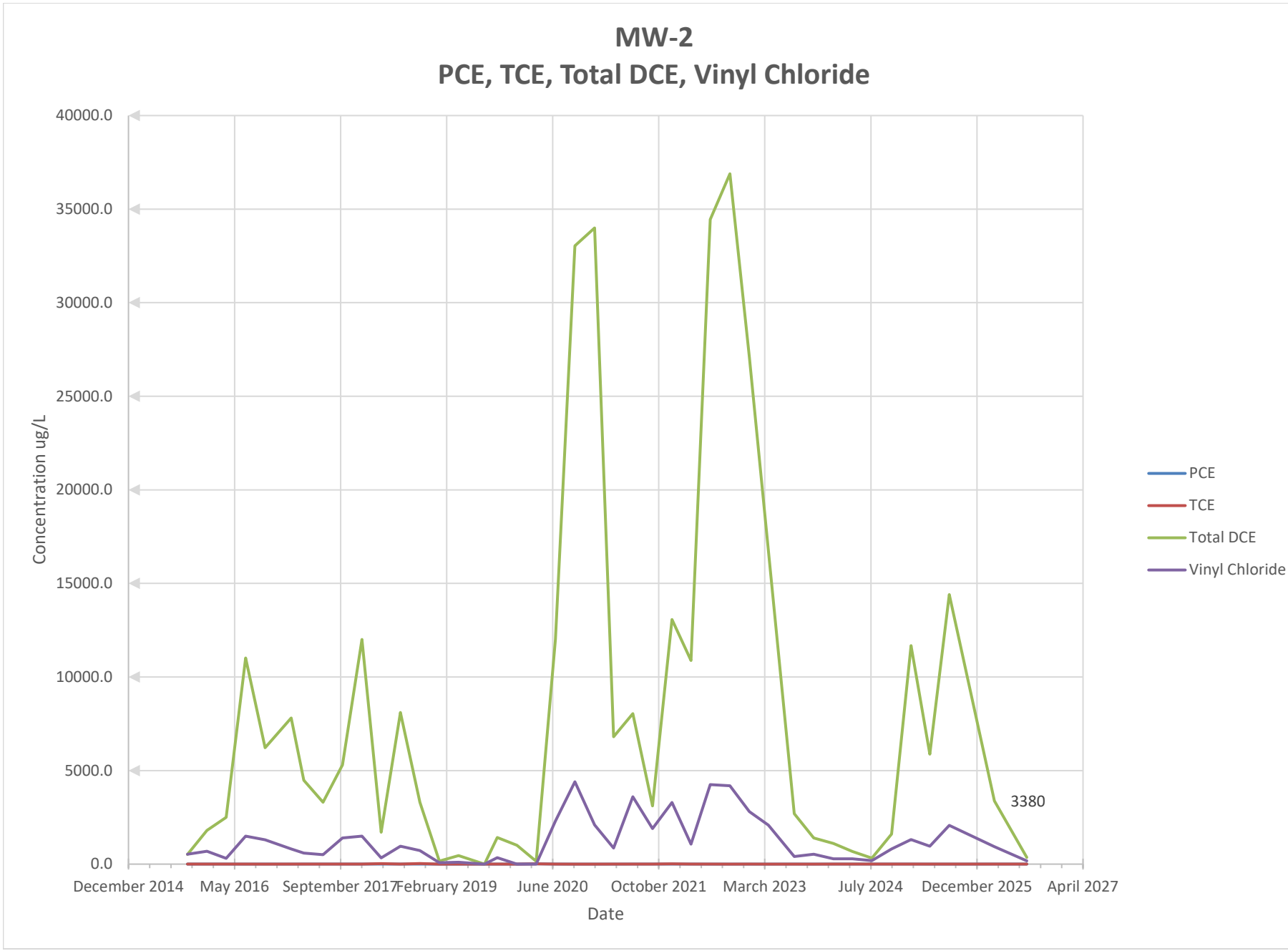
and

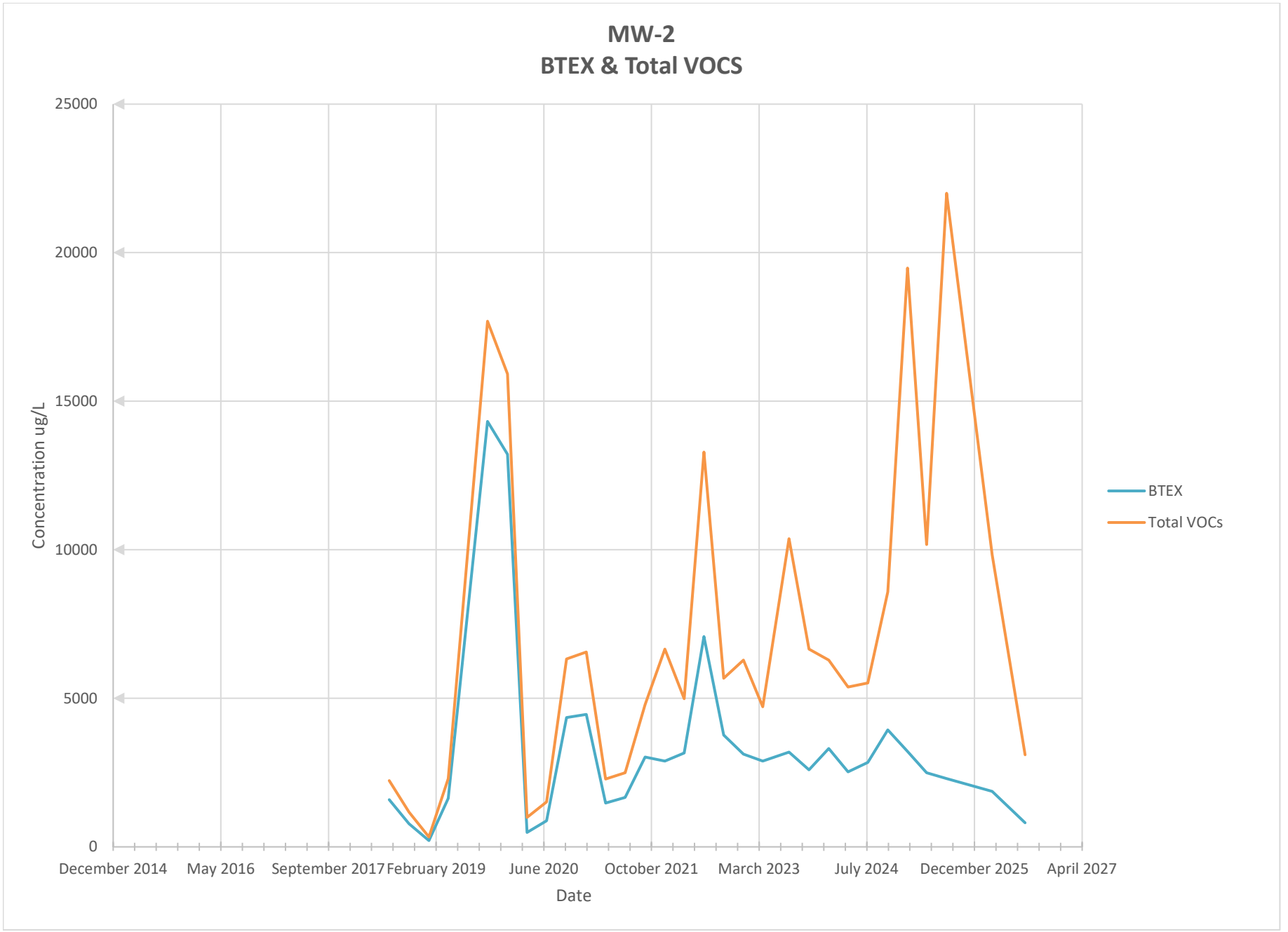
Monitoring Well

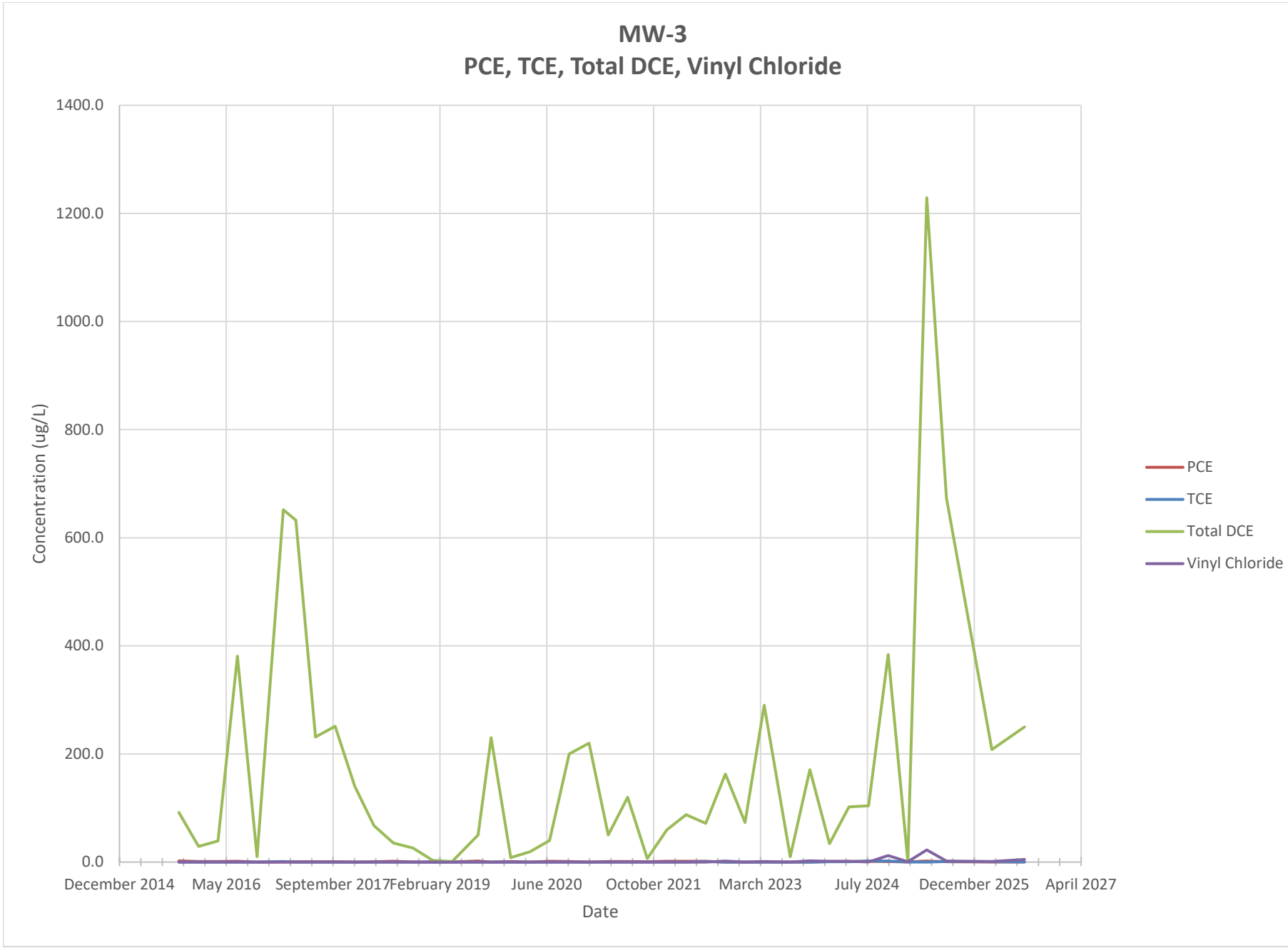
Concentrations

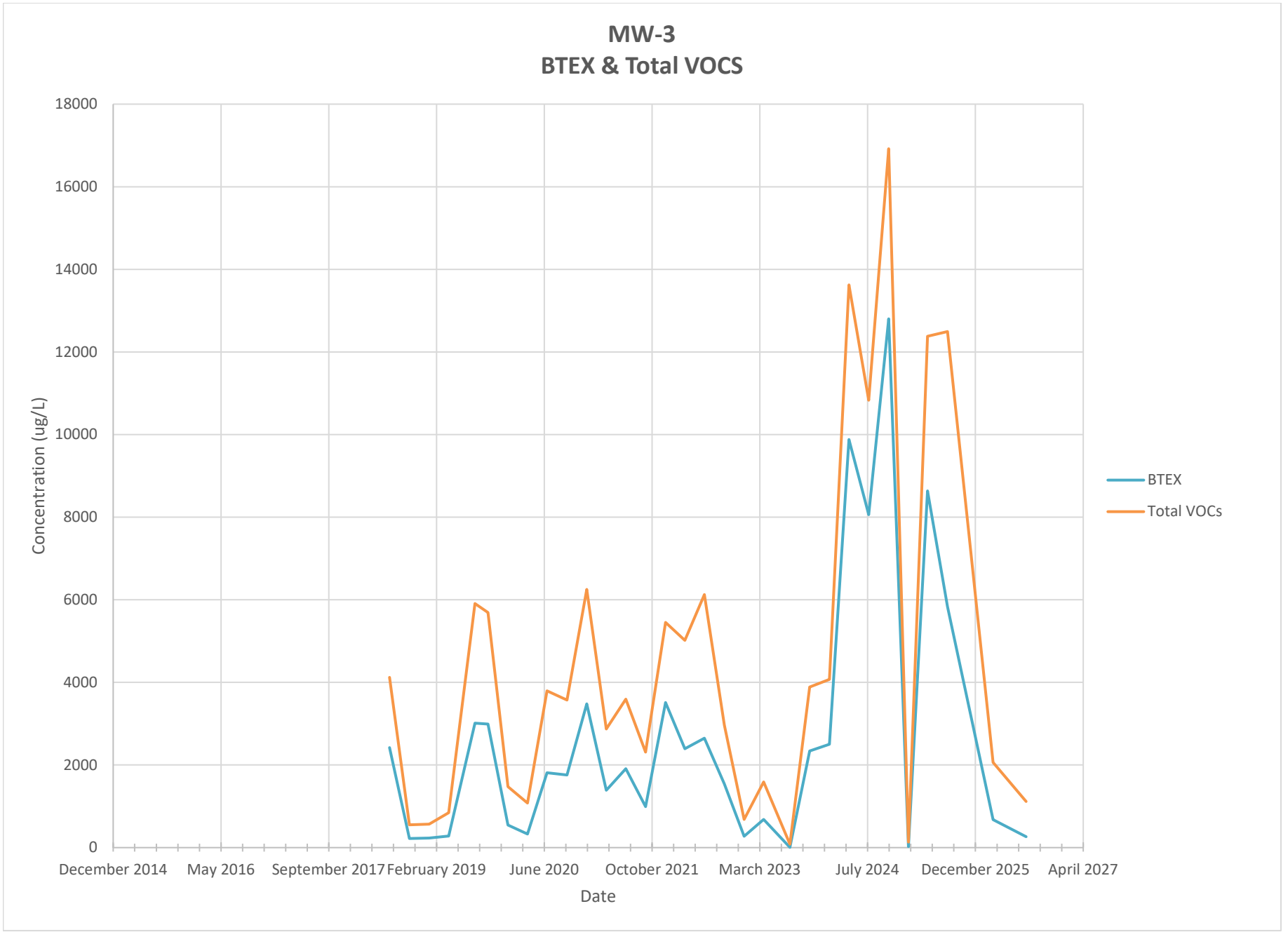

MW-1
PCE, TCE, Total DCE, Vinyl Chloride
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
Concentrations ug/L
47,096.0
December 2014
May 2016
September 2017
February 2019
June 2020
October 2021
March 2023
July 2024
December 2025
April 2027
Date
PCE
TCE
Total DCE
Vinyl Chloride

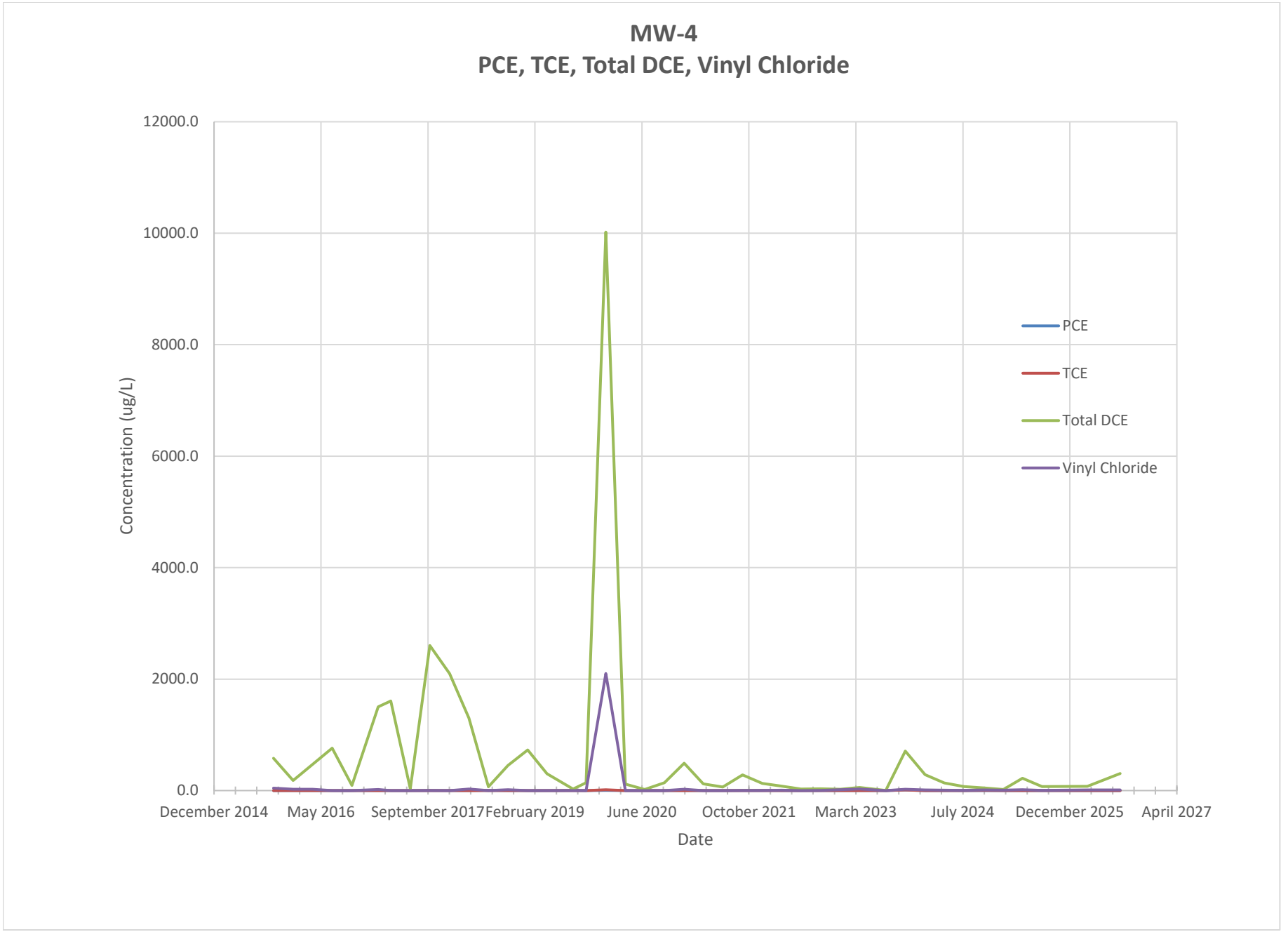

MW-1
BTEX & Total VOCS
80000
70000
60000
50000
40000
30000
20000
10000
0
Concentrations ug/L
December 2014
May 2016
September 2017
February 2019
June 2020
October 2021
March 2023
July 2024
December 2025
April 2027
Date
BTEX
Total VOCs

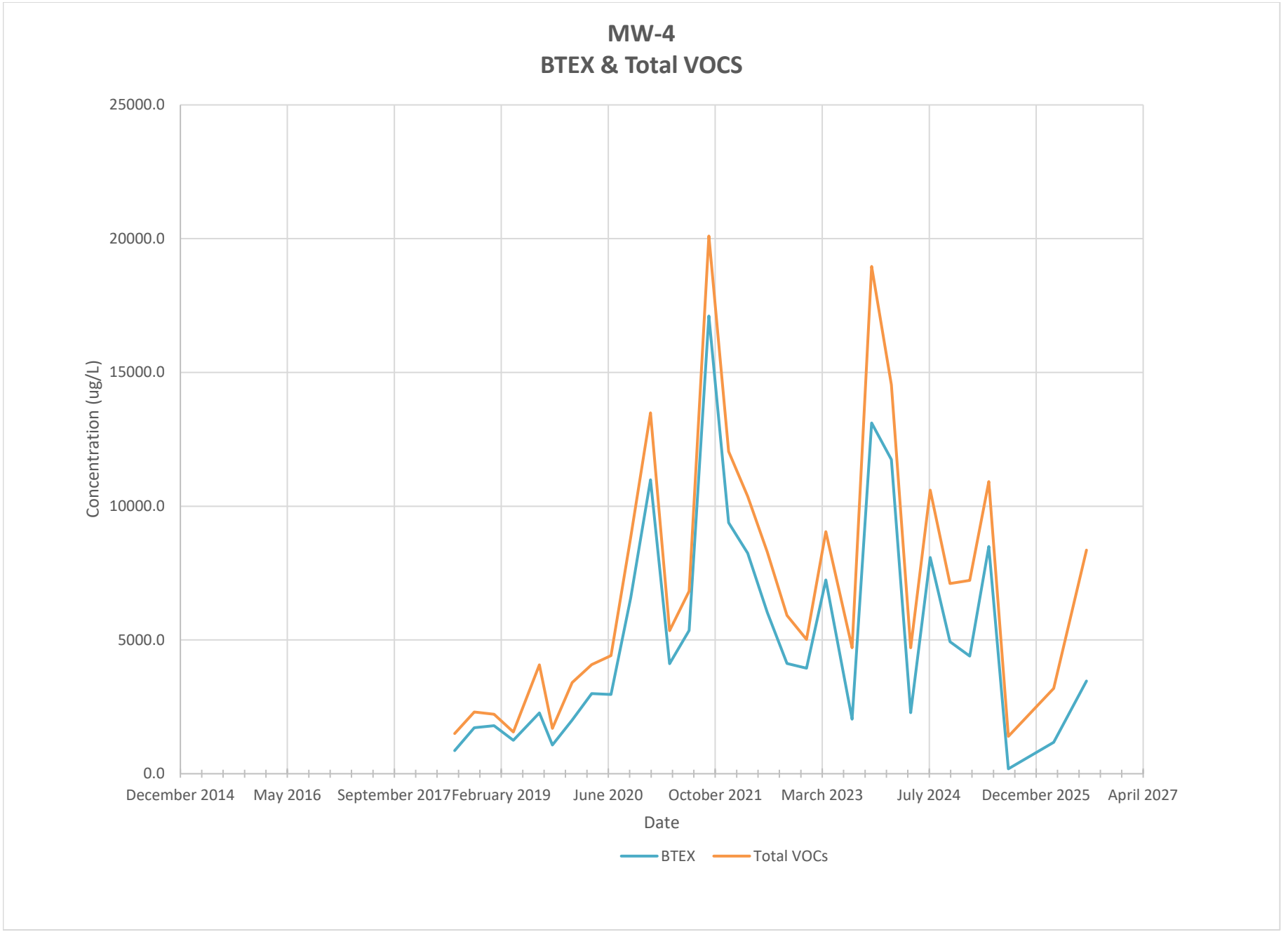

MW-2
PCE, TCE, Total DCE, Vinyl Chloride
40000.0
35000.0
30000.0
25000.0
20000.0
15000.0
10000.0
5000.0
0.0
Concentration ug/L
December 2014
May 2016
September 2017
February 2019
June 2020
October 2021
March 2023
July 2024
December 2025
April 2027
Date
3380
PCE
TCE
Total DCE
Vinyl Chloride


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
April 2027
Date
BTEX
Total VOCs


MW-3
PCE, TCE, Total DCE, Vinyl Chloride
1400.0
1200.0
1000.0
800.0
600.0
400.0
200.0
0.0
Concentration (ug/L)
December 2014
May 2016
September 2017
February 2019
June 2020
October 2021
March 2023
July 2024
December 2025
April 2027
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
April 2027
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
April 2027
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
April 2027
Date
BTEX
Total VOCs