



HydroTech Environmental

ENGINEERING AND GEOLOGY, DPC

231 West 29th Street, Suite 1104
New York, New York 10001 USA
Tel: (631) 462-5866

Email: Info@hydrotechenvironmental.com
WWW.HYDROTECHENVIRONMENTAL.COM
USA - Middle East - North Africa

August 7, 2026

New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, NY 11101
Attn.: Ms. Wendi Zheng, Project Manager

Re: Monthly Progress Report - July 2026
Top Hat Cleaners Site
152 Gaham Street, Brooklyn New York (the "Site")
BCP Site #C224208

Dear Ms. Zheng:

This correspondence is submitted on behalf of Reina Diaz & Belio Urena (the "Applicant") to satisfy Section XI of the Brownfield Site Cleanup Agreement ("BCA") for the above referenced Site for the reporting period of July 2026.

Activities Regarding the Project during the Reporting Period:

- Performed the SVE Semi-Annual Monitoring and the post SVE system startup indoor air testing in accordance with the November 2025 RAWP activities schedule. Indoor air samples analytical results were received and evaluated.
- Collected pre-injections baseline groundwater samples from the 2 on-site and 4 off-site monitoring wells.
- Scheduled the groundwater remedial injections between August 17 and 20, 2026.
- Received EPA official response regarding the Underground Injection Control (UIC) submission for the groundwater remedial injections.
- Revised the project schedule to reflect COC in early 2027 following two rounds of quarterly groundwater sampling events post injections. See revised schedule in attachment.
- Transmitted to NYSDEC the EDDs for the baseline groundwater samples results. EDDs were successfully downloaded by NYSDEC EDP.

Anticipated Activities for the Next Reporting Period:

- Receive the DUSR for the indoor air samples and transmit to NYSDEC the Post SVE System Startup Indoor Air Assessment Report.
- Perform the groundwater injections.

Approved Activity Modifications:

- None for this reporting period.

Results of SVE Monitoring and Sampling:

- Post SVE startup indoor air sampling at the Site indicates CVOCs including PCE (max. 4.3 $\mu\text{g}/\text{m}^3$), TCE (max. 1.6 $\mu\text{g}/\text{m}^3$), methylene chloride (max. 0.52 $\mu\text{g}/\text{m}^3$) and chloroform (max. 9.7 $\mu\text{g}/\text{m}^3$) were commonly detected at minimal concentrations. None of PCE, TCE and methylene chloride exceeded their NYSDOH AGVs. No TCE was detected in any indoor samples, compared to the indoor TCE exceedances of NYSDOH AGV reported in April 2021 and February 2022. Overall findings of this investigation indicate the indoor air quality at the Site continues to be improved following the SVE system operation along with the green remediation measures that were implemented previously and without the need for carbon air filtration units inside the residential apartments that are currently off. See attached Figure 1 showing CVOCs in indoor air overtime.

Results of Groundwater Sampling:

- Baseline groundwater sampling indicates PCE (max. 8,610 ug/L), cis-1,2-DCE (max. 646 ug/L) and TCE (max. 163 ug/L) were detected in all groundwater samples. PCE was commonly detected in all on-site and off-site samples above GQS, and its highest concentrations occurred on-site. Cis-1,2-DCE, and TCE were detected above GQS in on-site groundwater only. The detected baseline CVOCs and their concentrations exceedances of GQS are consistent with the previous April 2021 sampling event. See attached data and sampling plan.

Estimated Percentage of Project Completion:

- 40 percent.

Unresolved Delays Encountered or Anticipated That May Affect the Approved Schedule:

- None for this reporting period.

Actions Undertaken to Resolve Delays:

- None for the reporting period.

SAMPLE ID	IA-7			
SAMPLING DATE	4/2/2021	2/11/2022	2/14/2025	7/8/2026
UNITS	ug/m ³	ug/m ³	ug/m ³	ug/m ³
CARBON TETRACHLORIDE	0.36 D	0.40 D	0.38 D	0.18 U
CIS-1,2-DICHLOROETHYLENE	0.45 D	0.76 D	0.10 U	0.10 U
METHYLENE CHLORIDE	16 D	2.10 D	2.10 U	0.40 JD
TETRACHLOROETHYLENE	16 D	21 D	2.9 D	3.2 D
TRICHLOROETHYLENE	4.5 D	6.7 D	0.14 U	0.15 U

SAMPLE ID	IA-2
SAMPLING DATE	11/20/2018
UNITS	ug/m ³
CARBON TETRACHLORIDE	0.7
CHLOROFORM	1.66
TETRACHLOROETHYLENE	20.4
TRICHLOROETHYLENE	6.87

SAMPLE ID	IA-8			
SAMPLING DATE	4/2/2021	2/11/2022	2/14/2025	7/8/2026
UNITS	ug/m ³	ug/m ³	ug/m ³	ug/m ³
CARBON TETRACHLORIDE	0.32 D	0.40 D	0.37 D	0.18 U
CHLOROFORM	1.3 D	0.94 D	1.8 D	2.2 D
TETRACHLOROETHYLENE	1.70 D	10 D	4.5 D	2.8 D
TRICHLOROETHYLENE	6.8 D	14 D	0.13 U	0.15 U

SAMPLE ID	IA-3
SAMPLING DATE	4/5/2021
UNITS	ug/m ³
CARBON TETRACHLORIDE	0.43 D
METHYLENE CHLORIDE	0.92 D
TETRACHLOROETHYLENE	1.40 D
TRICHLOROETHYLENE	18 D

SAMPLE ID	IA-9			
SAMPLING DATE	4/2/2021	2/11/2022	2/14/2025	7/8/2026
UNITS	ug/m ³	ug/m ³	ug/m ³	ug/m ³
CARBON TETRACHLORIDE	0.43 D	0.35 D	0.36 D	0.18 U
METHYLENE CHLORIDE	4.90 D	3.40 D	2 U	0.52 JD
TETRACHLOROETHYLENE	3.10 D	4.40 D	1.7 D	4.3 D
TRICHLOROETHYLENE	4.5 D	9.6 D	0.13 U	1.6 D

SAMPLE ID	IA-1
SAMPLING DATE	11/20/2018
UNITS	ug/m ³
CARBON TETRACHLORIDE	0.64
CIS-1,2-DICHLOROETHYLENE	1.24
METHYLENE CHLORIDE	ND
TETRACHLOROETHYLENE	396
TRICHLOROETHYLENE	3.75

SAMPLE ID	IA-10			
SAMPLING DATE	4/2/2021	2/11/2022	2/14/2025	7/8/2026
UNITS	ug/m ³	ug/m ³	ug/m ³	ug/m ³
CARBON TETRACHLORIDE	0.47 D	0.39 D	0.46 D	0.18 U
METHYLENE CHLORIDE	15 D	2 D	2.2 U	0.11 U
TETRACHLOROETHYLENE	1.50 D	2.70 D	1.9 D	2.7 D
TRICHLOROETHYLENE	4.6 D	3.1 D	0.14 U	1.3 D

LEGEND:

- PROPERTY BOUNDARY
- BUILDING OUTLINE
- BASEMENT OUTLINE
- PARTITION WALL
- INDOOR AIR SAMPLES (IA-) COLLECTED PER IRM WP AND RAWP
 - IA-7 PARTIAL BASEMENT
 - IA-8 GROUND FLOOR
 - IA-9 TENANT SPACE ON 2ND FLOOR
 - IA-10 TENANT SPACE ON 3RD FLOOR
- INDOOR AIR SAMPLES (IA-) COLLECTED PER RIWP
 - IA-1 PARTIAL BASEMENT
 - IA-2 GROUND FLOOR

- ND = NOT DETECTED
- NYSDOH = NEW YORK STATE DEPARTMENT OF HEALTH
- ug/m³ = MICROGRAMS PER CUBIC METER
- D = RESULT IS FROM AN ANALYSIS THAT REQUIRED A DILUTION
- J = ANALYTE DETECTED AT OR ABOVE THE MDL (METHOD DETECTION LIMIT) BUT BELOW THE RL (REPORTING LIMIT) - DATA IS ESTIMATED
- U = ANALYTE NOT DETECTED AT OR ABOVE THE LEVEL INDICATED
- B = ANALYTE FOUND IN THE ANALYSIS BATCH BLANK
- SSDS = SUB-SLAB DEPRESSURIZATION SYSTEM
- SVE = SOIL VAPOR EXTRACTION SYSTEM
- RIWP = REMEDIAL INVESTIGATION WORK PLAN
- IRM WP = INTERIM REMEDIAL MEASURES WORK PLAN
- RAWP = REMEDIAL ACTION WORK PLAN

- INDICATES CONCENTRATION EXCEEDED NYSDOH AIR GUIDELINE VALUE
- DATA COLLECTED DURING REMEDIAL INVESTIGATION
- DATA COLLECTED POST SSDS START-UP
- DATA COLLECTED POST SVE STARTUP

0 20
APPROXIMATE SCALE IN FEET

© HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC
ALL RIGHTS RESERVED. THE PRESENTED DRAWINGS, DESIGNS, AND IDEAS EMBODIED THEREIN ARE THE PROPERTY OF HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC AND SHALL NOT BE COPIED, REPRODUCED, DISCLOSED TO OTHERS, OR USED IN CONNECTION WITH ANY WORK OTHER THAN THE SPECIFIED PROJECT FOR WHICH THEY HAVE BEEN PREPARED, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC.

DATE DESCRIPTION CHK

SEAL & SIGNATURE



HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC

231 WEST 29TH STREET, SUITE 1104, NEW YORK, NY 10001

TEL: (631) 462-5866

BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

152 GRAHAM AVENUE, BROOKLYN, NY 11206

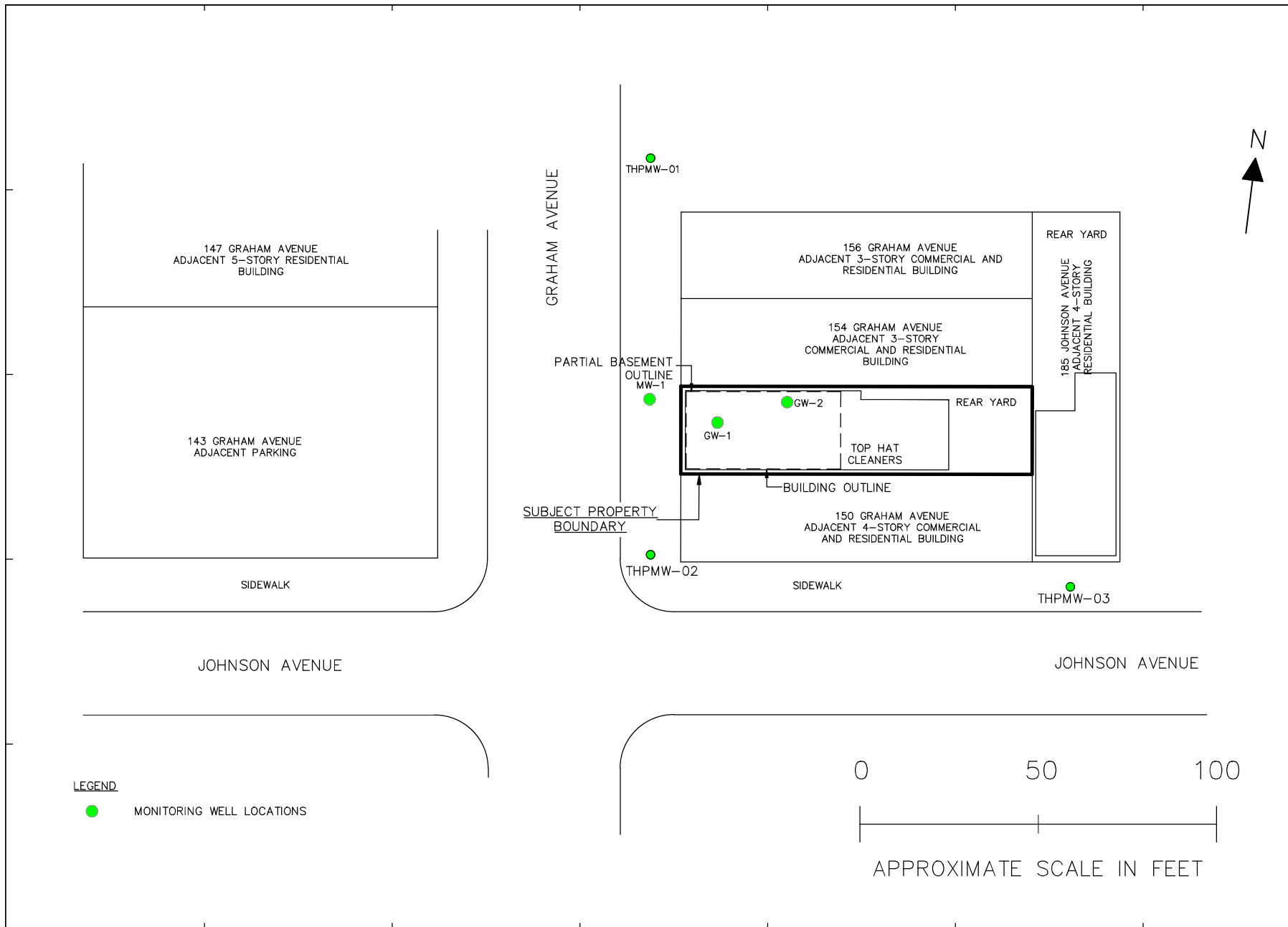
PROJECT FIGURE

FIGURE 1: MAP OF CVOCs IN INDOOR AIR OVERTIME

PROJECT NO. 240052 DATE 07/24/2026

DRAWN BY A.S. REVIEWED BY P.M.

SCALE (11X17) NOT TO SCALE APPROVED BY P.M.



© HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC		
ALL RIGHTS RESERVED. THE PRESENTED DRAWINGS, DESIGNS, AND IDEAS EMBODIED THEREIN ARE THE PROPERTY OF HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC AND SHALL NOT BE COPIED, REPRODUCED, DISCLOSED TO OTHERS, OR USED IN CONNECTION WITH ANY WORK OTHER THAN THE SPECIFIED PROJECT FOR WHICH THEY HAVE BEEN PREPARED, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC.		
DATE	DESCRIPTION	CHK
SEAL & SIGNATURE		
		
HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC		
231 WEST 29TH STREET, SUITE 1104 NY, NY 10001		
TEL: (631) 462-5866		
BASE DRAWING PREPARED BY		
PROJECT NAME AND ADDRESS		
152 GRAHAM AVENUE, BROOKLYN, NY 11206		
PROJECT FIGURE		
FIGURE 2 : PROPOSED POST-INJECTION GROUNDWATER MONITORING WELL SAMPLING LOCATIONS		
PROJECT NO. 210011	DATE 5/3/2023	
DRAWN BY G.T.	REVIEWED BY P.M.	
SCALE (11X17) NOT TO SCALE	APPROVED BY P.M.	

Table Baseline Groundwater Samples Analytical Results 152 Graham Avenue, Brooklyn, NY																	
Sample Name	GW-1		GW-2		MW-1		THPMW-01		THPMW-02		THPMW-03		FB		TB		AWQS
Sampling Date	7/8/2026		7/8/2026		7/8/2026		7/8/2026		7/8/2026		7/8/2026		7/8/2026		7/8/2026		
Client Matrix	Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		Groundwater		DI Water		DI Water		
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Units	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L
1,1,1,2-Tetrachloroethane	0.0675	U	0.41	J	0.0675	U	0.0675	U	0.0675	U	0.0675	U	0.0675	U	0.0675	U	5
1,1,1-Trichloroethane	0.0598	U	0.0598	U	0.0598	U	0.0598	U	0.0598	U	0.0598	U	0.0598	U	0.0598	U	5
1,1,2,2-Tetrachloroethane	0.0907	U	0.0907	U	0.0907	U	0.0907	U	0.0907	U	0.0907	U	0.0907	U	0.0907	U	5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U	5
1,1,2-Trichloroethane	0.0767	U	0.0767	U	0.0767	U	0.0767	U	0.0767	U	0.0767	U	0.0767	U	0.0767	U	1
1,1-Dichloroethane	0.0363	U	0.0363	U	0.0363	U	0.0363	U	0.0363	U	0.0363	U	0.0363	U	0.0363	U	5
1,1-Dichloroethylene	0.0423	U	0.38	J	0.0423	U	0.0423	U	0.0423	U	0.0423	U	0.0423	U	0.0423	U	5
1,2,3-Trichlorobenzene	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	5
1,2,3-Trichloropropane	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.110	U	0.04
1,2,4-Trichlorobenzene	0.420	U	0.420	U	0.420	U	0.420	U	0.420	U	0.420	U	0.420	U	0.420	U	5
1,2,4-Trimethylbenzene	0.0480	U	0.0480	U	0.0480	U	0.0480	U	0.0480	U	0.0480	U	0.0480	U	0.0480	U	5
1,2-Dibromo-3-chloropropane	0.242	U	0.242	U	0.242	U	0.242	U	0.242	U	0.242	U	0.242	U	0.242	U	0.04
1,2-Dibromoethane	0.0570	U	0.0570	U	0.0570	U	0.0570	U	0.0570	U	0.0570	U	0.0570	U	0.0570	U	0.0006
1,2-Dichlorobenzene	0.0536	U	0.53		0.0536	U	0.0536	U	0.0536	U	0.0536	U	0.0536	U	0.0536	U	3
1,2-Dichloroethane	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.6
1,2-Dichloropropane	0.0444	U	0.0444	U	0.0444	U	0.0444	U	0.0444	U	0.0444	U	0.0444	U	0.0444	U	1
1,3,5-Trimethylbenzene	0.0394	U	0.0394	U	0.0394	U	0.0394	U	0.0394	U	0.0394	U	0.0394	U	0.0394	U	5
1,3-Dichlorobenzene	0.0494	U	0.0494	U	0.0494	U	0.0494	U	0.0494	U	0.0494	U	0.0494	U	0.0494	U	3
1,4-Dichlorobenzene	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U	0.0651	U	3
2-Butanone	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	50
2-Hexanone	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	0.320	U	50
4-Methyl-2-pentanone	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	~
Acetone	1.340	U	1.340	U	1.340	U	1.340	U	1.340	U	1.340	U	1.340	U	1.340	U	50
Acrolein	0.353	U	0.353	U	0.353	U	0.353	U	0.353	U	0.353	U	0.353	U	0.353	U	5
Acrylonitrile	0.382	U	0.382	U	0.382	U	0.382	U	0.382	U	0.382	U	0.382	U	0.382	U	~
Benzene	0.0434	U	0.0434	U	0.0434	U	0.0434	U	0.0434	U	0.0434	U	0.0434	U	0.0434	U	1
Bromochloromethane	0.0625	U	0.21	J	0.0625	U	0.0625	U	0.0625	U	0.0625	U	0.0625	U	0.0625	U	5
Bromodichloromethane	0.0283	U	0.0283	U	0.0283	U	0.32	J	0.0283	U	0.0283	U	0.69		0.0283	U	50
Bromoform	0.0940	U	0.0940	U	0.0940	U	0.0940	U	0.0940	U	0.0940	U	0.0940	U	0.0940	U	50
Bromomethane	0.145	U	0.145	U	0.145	U	0.145	U	0.145	U	0.145	U	0.145	U	0.145	U	5
Carbon disulfide	0.0247	U	0.0247	U	0.0247	U	0.0247	U	0.0247	U	0.0247	U	0.0247	U	0.0247	U	~
Carbon tetrachloride	0.0504	U	0.0504	U	0.0504	U	0.0504	U	0.0504	U	0.0504	U	0.0504	U	0.0504	U	5
Chlorobenzene	0.0536	U	0.0536	U	0.0536	U	0.0536	U	0.0536	U	0.0536	U	0.0536	U	0.0536	U	5
Chloroethane	0.304	U	0.304	U	0.304	U	0.304	U	0.304	U	0.304	U	0.304	U	0.304	U	5
Chloroform	1.47		0.93		1.90		5.08		0.20	J	0.33	J	21		0.0540	U	7
Chloromethane	0.158	U	0.158	U	0.158	U	0.158	U	0.158	U	0.158	U	0.158	U	0.158	U	5
cis-1,2-Dichloroethylene	128	D	646	D	51.10		0.45	J	0.0540	U	0.0540	U	0.0540	U	0.0540	U	5
cis-1,3-Dichloropropylene	0.0356	U	0.0356	U	0.0356	U	0.0356	U	0.0356	U	0.0356	U	0.0356	U	0.0356	U	0.4
Cyclohexane	0.0785	U	0.0785	U	0.0785	U	0.0785	U	0.0785	U	0.0785	U	0.0785	U	0.0785	U	~
Dibromochloromethane	0.0513	U	0.35	J	0.0513	U	0.0513	U	0.0513	U	0.0513	U	0.0513	U	0.0513	U	50
Dibromomethane	0.0444	U	0.0444	U	0.0444	U	0.0444	U	0.0444	U	0.0444	U	0.0444	U	0.0444	U	~
Dichlorodifluoromethane	0.0665	U	0.0665	U	0.0665	U	0.0665	U	0.0665	U	0.0665	U	0.0665	U	0.0665	U	5
Ethyl Benzene	0.0536	U	0.0536	U	0.0536	U	0.0536	U	0.0536	U	0.0536	U	0.0536	U	0.0536	U	5
Hexachlorobutadiene	0.480	U	0.480	U	0.480	U	0.480	U	0.480	U	0.480	U	0.480	U	0.480	U	0.5
Isopropylbenzene	0.0350	U	0.0350	U	0.0350	U	0.0350	U	0.0350	U	0.0350	U	0.0350	U	0.0350	U	5
Methyl acetate	0.312	U	0.312	U	0.312	U	0.312	U	0.312	U	0.312	U	0.312	U	0.312	U	~
Methyl tert-butyl ether (MTBE)	0.0480	U	0.0480	U	0.0480	U	0.0480	U	0.0480	U	0.0480	U	0.0480	U	0.0480	U	10
Methylcyclohexane	0.23	J	0.77		0.0283	U	0.0283	U	0.0283	U	0.0283	U	0.0283	U	0.0283	U	~
Methylene chloride	0.701	U	0.701	U	0.701	U	0.701	U	0.701	U	0.701	U	0.701	U	0.701	U	5
n-Butylbenzene	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	0.240	U	5
n-Propylbenzene	0.0247	U	0.0247	U	0.0247	U	0.0247	U	0.0247	U	0.0247	U	0.0247	U	0.0247	U	5
o-Xylene	0.0247																

Attachment A - Updated Project Schedule
Top Hat Cleaners_Site Number: C224208
RAWP & SMP Implementation Schedule - Updated 08-08-2026

[illegible]