TABLES

Table 1
Remedial Design Investigation Report
Sample Summary

BL27 SCA Parcel
NYSDEC BCP Site No. C241175B
Long Island City, New York
Langan Project No. 170340208

GROUNDWATER SAMPLING							
No.	**Sample Name**	**Well Location**	**Sample Depth Interval (feet bgs)**	**Date**	**Time**	**Well Screen Interval (feet bgs)**	**Analysis**
1	MW15S_S3_050826	MW15S_S3	Middle of Observed Water Column	5/8/2026	10:45	2-12	TCL/Part 375 VOCs, TCL SVOCs
2	C241175A_MW15D_020326	MW15D		2/3/2026	13:04	13.5-21	TCL/Part 375 VOCs, CENSUS DNA (DHC, BAV1 Vinyl Chloride Reductase–BVC,TCE, VCR), Iron, Manganese, Nitrate, Sulfate, Sulfide, TOC, Alkalinity as Calcium Carbonate, Salinity
3	C241175A_MW46DB_020326	MW46DB		2/3/2026	16:00	18-23	

GROUNDWATER QUALITY ASSURANCE QUALITY CONTROL								
No.	**Sample Name**	**Sample Type**	**Well ID**	**Target Sample Depth**	**Date**	**Time**	**Well Screen Interval (feet bgs)**	**Analysis**
1	C241175A_GWTB22_020326	Trip Blank	N/A	N/A	2/3/2026	N/A	N/A	TCL/Part 375 VOCs
2	C241175A_GWDUP07_020326	Duplicate	MW15D	Middle of Observed Water Column	2/3/2026	13:04	13.5-21	TCL/Part 375 VOCs, Iron, Manganese, Nitrate, Sulfate, Sulfide, TOC, Alkalinity as Calcium Carbonate, Salinity
3	C241175A_MW15D_020326 Same as Parent Sample	Matrix Spike/Matrix Spike Duplicate (MS/MSD)	MW15D	Middle of Observed Water Column	2/3/2026	13:04	13.5-21	TCL/Part 375 VOCs, Iron, Manganese, Nitrate, Sulfate, Sulfide, TOC, Alkalinity as Calcium Carbonate, Salinity
4	C241175A_GWEB09_020326	Equipment Blank	N/A	N/A	2/3/2026	16:19	N/A	TCL/Part 375 VOCs, Iron, Manganese, Nitrate, Sulfate, Sulfide, TOC, Alkalinity as Calcium Carbonate, Salinity
5	TB01_05082026	Trip Blank	N/A	N/A	5/8/2026	N/A	N/A	TCL/Part 375 VOCs

SOIL							
No.	**Sample Name**	**Boring ID**	**Sample Type**	**Sample Depth Interval (feet bgs)**	**Sample Date**	**Sample Time**	**Analysis**
1	SB15S_S3_9-11	SB15S_S3	Grab	9 to 11	4/21/2026	9:55	Part 375 VOCs, SVOCs, and TPH GRO-DRO

SOIL QUALITY ASSURANCE QUALITY CONTROL						
No.	**Sample Name**	**Sample Type**	**Sample Depth**	**Date**	**Time**	**Analysis**
1	TB01_05082026	Trip Blank	N/A	5/8/2026	-	TCL/Part 375 VOCs

PRODUCT SAMPLE					
No.	**Sample Name**	**Sample Type**	**Date**	**Time**	**Analysis**
2	C241175B_MW15S_PROD	Product	3/11/2026	8:00	Petroleum Hydrocarbon Fingerprint Analysis and PCBs
1	SB15S_NE1A_PROD	Product	4/22/2026	13:00	Petroleum Hydrocarbon Fingerprint Analysis

Notes:
1. bgs = Below Ground Surface
2. VOC = Volatile Organic Compound
3. SVOC = Semivolatile Organic Compound
4. TPH = Total Petroleum Hydrocarbons
5. GRO = Gasoline Range Organics
6. DRO = Diesel Range Organics
7. TCL = Target Compound List
8. TOC = Total Organic Carbon
9. DHC = Dehalococcoides
10. BAV1 = Bacterial Anaerobic Vinyl Chloride Reductase
11. VCR = Vinyl Chloride Reductase
12. TCE = Trichloroethene/tceA Reductase
13. DNA = Deoxyribonucleic Acid
14. MS/MSD = Matrix Spike/Matrix Spike Duplicate
15. QA/QC = Quality Assurance/Quality Control
16. N/A = Not Applicable
17. TBD = To Be Determined
18. PCBs = Polychlorinated Biphenyls

Table 2
Remedial Design Investigation Report
Well Gauging Summary

BL27 SCA Parcel
NYSDEC BCP Site No. C241175B
Long Island City, New York
Langan Project No. 170340208

Well ID	Well Location (On-Site/Off-Site)	Date Gauged	Time Gauged	DTW (ft bgs)	DTB (ft bgs)	DTP (ft bgs)	Product Thickness (ft)	Well Headspace Reading (ppm)
MW28D	On-site	3/4/2026	11:00	6.22	14.15	N/A	N/A	75.5
MW60D	On-site	3/4/2026	10:50	6.50	12.8	N/A	N/A	15
MW46S	On-site	3/4/2026	8:52	0.50	5.5	N/A	N/A	0.1
MW46DB	On-site	3/4/2026	9:01	6.10	21.2	N/A	N/A	0.1
MW29D	On-site	3/4/2026	10:30	5.85	17.05	N/A	N/A	0.2
MW29S	On-site	3/4/2026	10:35	2.87	4.89	N/A	N/A	0.1
MW15D	On-site	3/4/2026	8:32	11.42	20.87	N/A	N/A	0.1
MW15S	**On-site**	**3/4/2026**	**8:35**	**8.60**	**8.7**	**8.60**	**0.10**	**2**
MW09D	On-site	3/4/2026	10:09	11.58	18.03	N/A	N/A	0
MW09S	On-site	3/4/2026	10:07	8.30	10.42	N/A	N/A	0
MW40S	On-site	3/4/2026	10:00	7.82	10.59	N/A	N/A	0
MW40D	On-site	3/4/2026	10:05	11.98	18.12	N/A	N/A	0
MW34S	Off-site	3/4/2026	10:19	10.75	11.4	N/A	N/A	0.1
MW34D	Off-site	3/4/2026	10:25	13.69	22.81	N/A	N/A	2
MW39D	Off-site	3/4/2026	11:34	13.3	22.42	N/A	N/A	0
MW39S	Off-site	3/4/2026	11:23	7.90	13.4	N/A	N/A	0
SW2	Off-site	5/8/2026	8:30	9.43	12	N/A	N/A	0
S3	Off-site	5/8/2026	8:36	8.98	12	N/a	N/A	25.8

Notes:
1. bgs = Below Grade Surface
2. DTW = Depth to Water
3. DTB = Depth to Bottom
4. ft = Feet
5. DTP = Depth to Product
6. N/A = Not Applicable
7. ppm = parts per million
8. NAVD88 = The North American Vertical Datum 1988
9. * = approximated elevation

Table 3
Remedial Design Investigation Report
Soil Sample Analytical Results

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location Sample Name Sample Date Sample Depth Unit
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg
1,1-Dichloroethane	75-34-3	0.27	0.27	47	mg/kg
1,1-Dichloroethene	75-35-4	0.24	0.33	0.98	mg/kg
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg
1,2,4-Trimethylbenzene	95-63-6	5.9	5.9	100	mg/kg
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg
1,2-Dichloroethane	107-06-2	0.02	0.02	5.8	mg/kg
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	3.1	100	mg/kg
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	5.7	mg/kg
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg
Acetone	67-64-1	0.03	0.03	100	mg/kg
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg
Benzene	71-43-2	0.06	0.06	3.7	mg/kg
Bromobenzene	108-86-1	NS	NS	NS	mg/kg
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg
Bromoform	75-25-2	NS	NS	NS	mg/kg
Bromomethane	74-83-9	NS	NS	NS	mg/kg
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg
Carbon Tetrachloride	56-23-5	0.76	0.76	7.1	mg/kg
Chlorobenzene	108-90-7	4.5	4.5	100	mg/kg
Chloroethane	75-00-3	NS	NS	NS	mg/kg
Chloroform	67-66-3	0.37	0.37	24	mg/kg
Chloromethane	74-87-3	NS	NS	NS	mg/kg
Cis-1,2-Dichloroethene	156-59-2	0.19	0.19	41	mg/kg
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg
Cymene	99-87-6	NS	NS	NS	mg/kg
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg
Dibromomethane	74-95-3	NS	NS	NS	mg/kg
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg
Ethylbenzene	100-41-4	1	1	76	mg/kg
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg
Methyl Ethyl Ketone (2-Butanone)	78-93-3	**0.1**	0.1	100	mg/kg
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg
Methylene Chloride	75-09-2	0.05	0.05	81	mg/kg
Naphthalene	91-20-3	12	12	100	mg/kg
n-Butylbenzene	104-51-8	18	18	100	mg/kg
n-Propylbenzene	103-65-1	5	5	100	mg/kg
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg
Sec-Butylbenzene	135-98-8	25	25	100	mg/kg
Styrene	100-42-5	NS	NS	NS	mg/kg
T-Butylbenzene	98-06-6	11	11	100	mg/kg
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.1	0.1	100	mg/kg
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	18	mg/kg
Toluene	108-88-3	0.7	0.7	100	mg/kg
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg
Total Xylenes	1330-20-7	0.26	1.2	100	mg/kg
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg
Trichloroethene (TCE)	79-01-6	0.47	0.47	6.4	mg/kg
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg
Vinyl Chloride	75-01-4	0.03	0.03	0.48	mg/kg

Table 3
Remedial Design Investigation Report
Soil Sample Analytical Results

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location Sample Name Sample Date Sample Depth Unit
Semi-Volatile Organic Compounds					
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	5.7	mg/kg
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg
Acenaphthene	83-32-9	20	98	100	mg/kg
Acenaphthylene	208-96-8	100	365	100	mg/kg
Acetophenone	98-86-2	NS	NS	NS	mg/kg
Anthracene	120-12-7	100	1000	100	mg/kg
Benzo(a)anthracene	56-55-3	**1**	1	1.4	mg/kg
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg
Benzo(b)fluoranthene	205-99-2	**1**	2.1	1.4	mg/kg
Benzo(g,h,i)Perylene	191-24-2	**0.64**	1000	4.9	mg/kg
Benzo(k)fluoranthene	207-08-9	**0.8**	2	4.9	mg/kg
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg
Carbazole	86-74-8	NS	NS	NS	mg/kg
Chrysene	218-01-9	**1**	1	4.9	mg/kg
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg
Dibenzofuran	132-64-9	2.1	110	18	mg/kg
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg
Fluoranthene	206-44-0	85	1000	100	mg/kg
Fluorene	86-73-7	30	386	100	mg/kg
Hexachlorobenzene	118-74-1	0.33	3.2	0.33	mg/kg
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	6.6	1.4	mg/kg
Isophorone	78-59-1	NS	NS	NS	mg/kg
Naphthalene	91-20-3	12	12	100	mg/kg
Nitrobenzene	98-95-3	0.08	0.08	1.8	mg/kg
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg
Pentachlorophenol	87-86-5	0.8	0.8	1.3	mg/kg
Phenanthrene	85-01-8	**1.1**	1000	4.9	mg/kg
Phenol	108-95-2	0.33	0.33	100	mg/kg
Pyrene	129-00-0	64	1000	100	mg/kg
Petroleum Hydrocarbons					
Diesel Range Organics (C10-C28)	DROC10C28	NS	NS	NS	mg/kg
Gasoline Range Organics	8006-61-9	NS	NS	NS	mg/kg
General Chemistry					
Solids, Percent	SOLID	NS	NS	NS	Percent

Table 3
Remedial Design Investigation Report
Soil Sample Analytical Results

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	SB15S_S3
		SB15S_S3_9-11
		04/21/2026
		9-11
		Result
Volatile Organic Compounds		
1,1,1,2-Tetrachloroethane	630-20-6	<0.037 U
1,1,1-Trichloroethane	71-55-6	<0.037 U
1,1,2,2-Tetrachloroethane	79-34-5	<0.037 U
1,1,2-Trichloroethane	79-00-5	<0.074 U
1,1-Dichloroethane	75-34-3	<0.074 U
1,1-Dichloroethene	75-35-4	<0.074 U
1,1-Dichloropropene	563-58-6	<0.037 U
1,2,3-Trichlorobenzene	87-61-6	<0.15 U
1,2,3-Trichloropropane	96-18-4	<0.15 U
1,2,4,5-Tetramethylbenzene	95-93-2	3.3
1,2,4-Trichlorobenzene	120-82-1	<0.15 U
1,2,4-Trimethylbenzene	95-63-6	0.12 J
1,2-Dibromo-3-Chloropropane	96-12-8	<0.22 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	<0.074 U
1,2-Dichlorobenzene	95-50-1	<0.15 U
1,2-Dichloroethane	107-06-2	<0.074 U
1,2-Dichloropropane	78-87-5	<0.074 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	<0.15 U
1,3-Dichlorobenzene	541-73-1	<0.15 U
1,3-Dichloropropane	142-28-9	<0.15 U
1,4-Dichlorobenzene	106-46-7	<0.15 U
1,4-Diethyl Benzene	105-05-5	0.83
1,4-Dioxane (P-Dioxane)	123-91-1	<5.9 U
2,2-Dichloropropane	594-20-7	<0.15 U
2-Chlorotoluene	95-49-8	<0.15 U
2-Hexanone (MBK)	591-78-6	<0.74 UJ
4-Chlorotoluene	106-43-4	<0.15 U
4-Ethyltoluene	622-96-8	0.036 J
Acetone	67-64-1	<0.74 U
Acrylonitrile	107-13-1	<0.29 U
Benzene	71-43-2	0.017 J
Bromobenzene	108-86-1	<0.15 U
Bromochloromethane	74-97-5	<0.15 U
Bromodichloromethane	75-27-4	<0.037 U
Bromoform	75-25-2	<0.29 U
Bromomethane	74-83-9	<0.15 U
Carbon Disulfide	75-15-0	<0.74 U
Carbon Tetrachloride	56-23-5	<0.074 U
Chlorobenzene	108-90-7	<0.037 U
Chloroethane	75-00-3	<0.15 U
Chloroform	67-66-3	0.024 J
Chloromethane	74-87-3	<0.29 U
Cis-1,2-Dichloroethene	156-59-2	<0.074 U
Cis-1,3-Dichloropropene	10061-01-5	<0.037 U
Cymene	99-87-6	0.0092 J
Dibromochloromethane	124-48-1	<0.074 U
Dibromomethane	74-95-3	<0.15 U
Dichlorodifluoromethane	75-71-8	<0.74 U
Diethyl Ether (Ethyl Ether)	60-29-7	<0.15 U
Ethylbenzene	100-41-4	<0.074 U
Hexachlorobutadiene	87-68-3	<0.29 U
Isopropylbenzene (Cumene)	98-82-8	0.17
M,P-Xylene	179601-23-1	<0.15 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	**0.19 J**
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	<0.74 U
Methylene Chloride	75-09-2	<0.37 U
Naphthalene	91-20-3	0.51
n-Butylbenzene	104-51-8	0.88
n-Propylbenzene	103-65-1	0.5
o-Xylene (1,2-Dimethylbenzene)	95-47-6	<0.074 U
Sec-Butylbenzene	135-98-8	0.7
Styrene	100-42-5	<0.074 U
T-Butylbenzene	98-06-6	0.087 J
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	<0.15 U
Tetrachloroethene (PCE)	127-18-4	<0.037 U
Toluene	108-88-3	<0.074 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	<0.074 U
Total Xylenes	1330-20-7	<0.074 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	<0.037 U
Trans-1,2-Dichloroethene	156-60-5	<0.11 U
Trans-1,3-Dichloropropene	10061-02-6	<0.074 U
Trans-1,4-Dichloro-2-Butene	110-57-6	<0.37 U
Trichloroethene (TCE)	79-01-6	<0.037 U
Trichlorofluoromethane	75-69-4	<0.29 U
Vinyl Acetate	108-05-4	<0.74 U
Vinyl Chloride	75-01-4	<0.074 U

Table 3
Remedial Design Investigation Report
Soil Sample Analytical Results

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	SB15S_S3
		SB15S_S3_9-11
		04/21/2026
		9-11
		Result
Semi-Volatile Organic Compounds		
1,2,4,5-Tetrachlorobenzene	95-94-3	<0.2 U
1,2,4-Trichlorobenzene	120-82-1	<0.2 U
1,2-Dichlorobenzene	95-50-1	<0.2 U
1,3-Dichlorobenzene	541-73-1	<0.2 U
1,4-Dichlorobenzene	106-46-7	<0.2 U
1,4-Dioxane (P-Dioxane)	123-91-1	<0.03 U
2,4,5-Trichlorophenol	95-95-4	<0.2 U
2,4,6-Trichlorophenol	88-06-2	<0.12 U
2,4-Dichlorophenol	120-83-2	<0.18 U
2,4-Dimethylphenol	105-67-9	<0.2 U
2,4-Dinitrophenol	51-28-5	<0.95 U
2,4-Dinitrotoluene	121-14-2	<0.2 U
2,6-Dinitrotoluene	606-20-2	<0.2 U
2-Chloronaphthalene	91-58-7	<0.2 U
2-Chlorophenol	95-57-8	<0.2 U
2-Methylnaphthalene	91-57-6	0.25
2-Methylphenol (o-Cresol)	95-48-7	0.038 J
2-Nitroaniline	88-74-4	<0.2 U
2-Nitrophenol	88-75-5	<0.43 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.1 J
3,3'-Dichlorobenzidine	91-94-1	<0.2 U
3-Nitroaniline	99-09-2	<0.2 U
4,6-Dinitro-2-Methylphenol	534-52-1	<0.52 U
4-Bromophenyl Phenyl Ether	101-55-3	<0.2 U
4-Chloro-3-Methylphenol	59-50-7	<0.2 U
4-Chloroaniline	106-47-8	<0.2 UJ
4-Chlorophenyl Phenyl Ether	7005-72-3	<0.2 U
4-Nitroaniline	100-01-6	<0.2 U
4-Nitrophenol	100-02-7	<0.28 U
Acenaphthene	83-32-9	0.86
Acenaphthylene	208-96-8	<0.16 U
Acetophenone	98-86-2	<0.2 U
Anthracene	120-12-7	0.9
Benzo(a)anthracene	56-55-3	**4.3**
Benzo(a)pyrene	50-32-8	**7**
Benzo(b)fluoranthene	205-99-2	**7.4**
Benzo(g,h,i)Perylene	191-24-2	**4.4**
Benzo(k)fluoranthene	207-08-9	**2.2**
Benzoic Acid	65-85-0	<0.64 U
Benzyl Alcohol	100-51-6	<0.2 U
Benzyl Butyl Phthalate	85-68-7	<0.2 U
Biphenyl (Diphenyl)	92-52-4	<0.45 U
Bis(2-chloroethoxy) methane	111-91-1	<0.21 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	<0.18 U
Bis(2-chloroisopropyl) ether	108-60-1	<0.24 U
Bis(2-ethylhexyl) phthalate	117-81-7	<0.2 U
Carbazole	86-74-8	0.44
Chrysene	218-01-9	**3.8**
Dibenz(a,h)anthracene	53-70-3	**1.2**
Dibenzofuran	132-64-9	0.23
Dibutyl phthalate	84-74-2	<0.2 U
Diethyl phthalate	84-66-2	<0.2 U
Dimethyl phthalate	131-11-3	<0.2 U
Dioctyl phthalate	117-84-0	<0.2 U
Fluoranthene	206-44-0	3.4
Fluorene	86-73-7	0.54
Hexachlorobenzene	118-74-1	<0.12 U
Hexachlorobutadiene	87-68-3	<0.2 U
Hexachlorocyclopentadiene	77-47-4	<0.57 U
Hexachloroethane	67-72-1	<0.16 U
Indeno(1,2,3-cd)pyrene	193-39-5	**4.8**
Isophorone	78-59-1	<0.18 U
Naphthalene	91-20-3	0.28
Nitrobenzene	98-95-3	<0.04 U
n-Nitrosodi-N-Propylamine	621-64-7	<0.2 U
n-Nitrosodiphenylamine	86-30-6	<0.16 U
Pentachlorophenol	87-86-5	<0.16 U
Phenanthrene	85-01-8	**2.3**
Phenol	108-95-2	0.049 J
Pyrene	129-00-0	3.4
Petroleum Hydrocarbons		
Diesel Range Organics (C10-C28)	DROC10C28	1,800
Gasoline Range Organics	8006-61-9	160
General Chemistry		
Solids, Percent	SOLID	83.1

Table 3
Remedial Design Investigation Report
Soil Sample Analytical Results

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Notes:

CAS - Chemical Abstract Service
NS - No standard
mg/kg - milligram per kilogram
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Protection of Groundwater, and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO) (December 2025).

Criterion comparisons for 3- & 4-methylphenol (m&p cresol) are provided for reference. Promulgated SCOs are for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol).

Qualifiers:

J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

Table 4
Remedial Design Investigation Report
Groundwater Sample Analytical Results

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175A_GWEB09	C241175A_GWTB22	TB01	C241175_MW15D	C241175_MW15D	C241175_MW46DB	MW15S_S3
			Sample Name	C241175A_GWEB09_020326	C241175A_GWTB22_020326	TB01_050826	C241175A_MW15D_020326	C241175A_GWDUP07_020326	C241175A_MW46DB_020326	MW15S_S3_050826
			Sample Date	02/03/2026	02/03/2026	05/08/2026	02/03/2026	02/03/2026	02/03/2026	05/08/2026
			Unit	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds										
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<2.5 U	<2.5 U	NA	<2.5 U	<2.5 U	<2.5 U	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	**5**	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	**41**
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	6.4
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Acetone	67-64-1	50	ug/l	<5 U	<5 U	1.5 J	<5 U	<5 U	<5 U	<5 U
Acrylonitrile	107-13-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Benzene	71-43-2	1	ug/l	<0.5 U	<0.5 U	<0.5 U	0.24 J	0.24 J	<0.5 U	0.18 J
Bromobenzene	108-86-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bromomethane	74-83-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroform	67-66-3	7	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	0.96 J
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	**5.8**	**5.7**	<2.5 U	<2.5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cyclohexane	110-82-7	NS	ug/l	<10 U	<10 U	NA	<10 U	<10 U	<10 U	NA
Cymene	99-87-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Ethylbenzene	100-41-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**8.8**
M,P-Xylene	179601-23-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Methyl Acetate	79-20-9	NS	ug/l	<2 U	<2 U	NA	<2 U	<2 U	<2 U	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methylcyclohexane	108-87-2	NS	ug/l	<10 U	<10 U	NA	<10 U	<10 U	<10 U	NA
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Naphthalene	91-20-3	10	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	2 J
n-Butylbenzene	104-51-8	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**6.3**
n-Propylbenzene	103-65-1	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**9.4**
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Sec-Butylbenzene	135-98-8	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**7.4**
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	0.94 J
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	0.4 J
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	2.4	2.4	<0.5 U	<0.5 U
Toluene	108-88-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	NA	NA	<2.5 U	NA	NA	NA	<2.5 U
Total Xylenes	1330-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 UJ	<2.5 UJ	<2.5 U
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	0.8	0.74	<0.5 U	<0.5 U
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U

Table 4
Remedial Design Investigation Report
Groundwater Sample Analytical Results

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175A_GWEB09	C241175A_GWTB22	TB01	C241175_MW15D	C241175_MW15D	C241175_MW46DB	MW15S_S3
			Sample Name	C241175A_GWEB09_020326	C241175A_GWTB22_020326	TB01_050826	C241175A_MW15D_020326	C241175A_GWDUP07_020326	C241175A_MW46DB_020326	MW15S_S3_050826
			Sample Date	02/03/2026	02/03/2026	05/08/2026	02/03/2026	02/03/2026	02/03/2026	05/08/2026
			Unit	Result	Result	Result	Result	Result	Result	Result
Vinyl Chloride	75-01-4	**2**	ug/l	<1 U	<1 U	<1 U	**2.3**	**2.3**	<1 U	<1 U

Table 4
Remedial Design Investigation Report
Groundwater Sample Analytical Results

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175A_GWEB09	C241175A_GWTB22	TB01	C241175_MW15D	C241175_MW15D	C241175_MW46DB	MW15S_S3
			Sample Name	C241175A_GWEB09_020326	C241175A_GWTB22_020326	TB01_050826	C241175A_MW15D_020326	C241175A_GWDUP07_020326	C241175A_MW46DB_020326	MW15S_S3_050826
			Sample Date	02/03/2026	02/03/2026	05/08/2026	02/03/2026	02/03/2026	02/03/2026	05/08/2026
			Unit	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds										
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	NA	NA	NA	NA	NA	NA	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA	NA	NA	NA	NA	NA	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA	NA	NA	NA	NA	NA	<2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA	NA	NA	NA	NA	NA	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA	NA	NA	NA	NA	NA	<2 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	NA	NA	NA	NA	NA	NA	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	NA	NA	NA	NA	NA	NA	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	NA	NA	NA	NA	NA	NA	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	NA	NA	NA	NA	NA	NA	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	NA	NA	NA	NA	NA	NA	<20 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	NA	NA	NA	NA	NA	NA	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	NA	NA	NA	NA	NA	NA	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	NA	NA	NA	NA	NA	NA	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	NA	NA	NA	NA	NA	NA	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	NA	NA	NA	NA	NA	NA	0.88
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	NA	NA	NA	NA	NA	<5 U
2-Nitroaniline	88-74-4	5	ug/l	NA	NA	NA	NA	NA	NA	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	NA	NA	NA	NA	NA	NA	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	NA	NA	NA	NA	NA	NA	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	NA	NA	NA	NA	NA	NA	<5 U
3-Nitroaniline	99-09-2	5	ug/l	NA	NA	NA	NA	NA	NA	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	NA	NA	NA	NA	NA	NA	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	NA	NA	NA	NA	NA	NA	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	NA	NA	NA	NA	NA	NA	<2 U
4-Chloroaniline	106-47-8	5	ug/l	NA	NA	NA	NA	NA	NA	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	NA	NA	NA	NA	NA	NA	<2 U
4-Nitroaniline	100-01-6	5	ug/l	NA	NA	NA	NA	NA	NA	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	NA	NA	NA	NA	NA	NA	<10 U
Acenaphthene	83-32-9	20	ug/l	NA	NA	NA	NA	NA	NA	0.29
Acenaphthylene	208-96-8	NS	ug/l	NA	NA	NA	NA	NA	NA	0.18
Acetophenone	98-86-2	NS	ug/l	NA	NA	NA	NA	NA	NA	<5 U
Anthracene	120-12-7	50	ug/l	NA	NA	NA	NA	NA	NA	0.45
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	NA	NA	NA	NA	NA	NA	**0.76**
Benzo(a)pyrene	50-32-8	**0**	ug/l	NA	NA	NA	NA	NA	NA	**1.6**
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	NA	NA	NA	NA	NA	NA	**1.8**
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	NA	NA	NA	NA	NA	NA	1.2
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	NA	NA	NA	NA	NA	NA	**0.61**
Benzoic Acid	65-85-0	NS	ug/l	NA	NA	NA	NA	NA	NA	<50 U
Benzyl Alcohol	100-51-6	NS	ug/l	NA	NA	NA	NA	NA	NA	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	NA	NA	NA	NA	NA	NA	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	NA	NA	NA	NA	NA	NA	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	NA	NA	NA	NA	NA	NA	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	NA	NA	NA	NA	NA	NA	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	NA	NA	NA	NA	NA	NA	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	NA	NA	NA	NA	NA	NA	<3 U
Carbazole	86-74-8	NS	ug/l	NA	NA	NA	NA	NA	NA	<2 U
Chrysene	218-01-9	**0.002**	ug/l	NA	NA	NA	NA	NA	NA	**0.97**
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	NA	NA	NA	NA	NA	NA	0.34
Dibenzofuran	132-64-9	NS	ug/l	NA	NA	NA	NA	NA	NA	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	NA	NA	NA	NA	NA	NA	<5 U
Diethyl phthalate	84-66-2	50	ug/l	NA	NA	NA	NA	NA	NA	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	NA	NA	NA	NA	NA	NA	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	NA	NA	NA	NA	NA	NA	<5 U
Fluoranthene	206-44-0	50	ug/l	NA	NA	NA	NA	NA	NA	0.58
Fluorene	86-73-7	50	ug/l	NA	NA	NA	NA	NA	NA	0.26
Hexachlorobenzene	118-74-1	0.04	ug/l	NA	NA	NA	NA	NA	NA	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	NA	NA	NA	NA	NA	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	NA	NA	NA	NA	NA	NA	<20 U
Hexachloroethane	67-72-1	5	ug/l	NA	NA	NA	NA	NA	NA	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	NA	NA	NA	NA	NA	NA	**1.4**
Isophorone	78-59-1	50	ug/l	NA	NA	NA	NA	NA	NA	<5 U
Naphthalene	91-20-3	10	ug/l	NA	NA	NA	NA	NA	NA	0.37
Nitrobenzene	98-95-3	0.4	ug/l	NA	NA	NA	NA	NA	NA	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	NA	NA	NA	NA	NA	NA	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	NA	NA	NA	NA	NA	NA	<2 U
Pentachlorophenol	87-86-5	1	ug/l	NA	NA	NA	NA	NA	NA	<0.8 U
Phenanthrene	85-01-8	50	ug/l	NA	NA	NA	NA	NA	NA	0.93
Phenol	108-95-2	1	ug/l	NA	NA	NA	NA	NA	NA	<5 U
Pyrene	129-00-0	50	ug/l	NA	NA	NA	NA	NA	NA	2.7

Table 4
Remedial Design Investigation Report
Groundwater Sample Analytical Results

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175A_GWEB09	C241175A_GWTB22	TB01	C241175_MW15D	C241175_MW15D	C241175_MW46DB	MW15S_S3
			Sample Name	C241175A_GWEB09_020326	C241175A_GWTB22_020326	TB01_050826	C241175A_MW15D_020326	C241175A_GWDUP07_020326	C241175A_MW46DB_020326	MW15S_S3_050826
			Sample Date	02/03/2026	02/03/2026	05/08/2026	02/03/2026	02/03/2026	02/03/2026	05/08/2026
			Unit	Result	Result	Result	Result	Result	Result	Result
Metals - Dissolved										
Iron	7439-89-6	**300**	ug/l	<50 U	NA	NA	**4,550**	**4,680**	NA	NA
Manganese	7439-96-5	**300**	ug/l	<1 U	NA	NA	**647.3**	**657.6**	NA	NA
Metals - Total										
Iron	7439-89-6	**300**	ug/l	<50 U	NA	NA	**4,110**	**4,130**	NA	NA
Manganese	7439-96-5	**300**	ug/l	<1 U	NA	NA	**615.2**	**614.8**	NA	NA
General Chemistry										
Alkalinity, Total (as CaCO3)	471-34-1	NS	ug/l	2,160	NA	NA	410,000	406,000	NA	NA
Nitrogen, Nitrate (As N)	14797-55-8	10000	ug/l	<100 U	NA	NA	34 J	38 J	NA	NA
Salinity	SAL	NS	pH UNITS	<2 U	NA	NA	<2 U	<2 U	NA	NA
Sulfate (As SO4)	14808-79-8	250000	ug/l	1,700 J	NA	NA	<10,000 U	<10,000 U	NA	NA
Sulfide	18496-25-8	50	ug/l	<100 U	NA	NA	<100 UJ	<100 U	NA	NA
Total Organic Carbon	TOC	NS	ug/l	<500 U	NA	NA	3,400 J	2,200 J	NA	NA

Table 4
Remedial Design Investigation Report
Groundwater Sample Analytical Results

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
TB - Trip Blank
EB - Equipment Blank
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

Qualifiers:

J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

FIGURES



1000 0 500 1000

SCALE: 1 INCH = 1000 FEET

NOTES:
BASE MAP SOURCE: TOPOGRAPHICAL BASE MAP PROVIDED BY UNITED STATES GEOLOGICAL SURVEY, QUADRANGLES: CENTRAL PARK AND BROOKLYN, NJ-NY, DATED 2016

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
BL27 SCA PARCEL
BLOCK No. 27 P/O LOTS No. 5 AND 37
LONG ISLAND CITY
Queens New York

Drawing Title
SITE LOCATION MAP

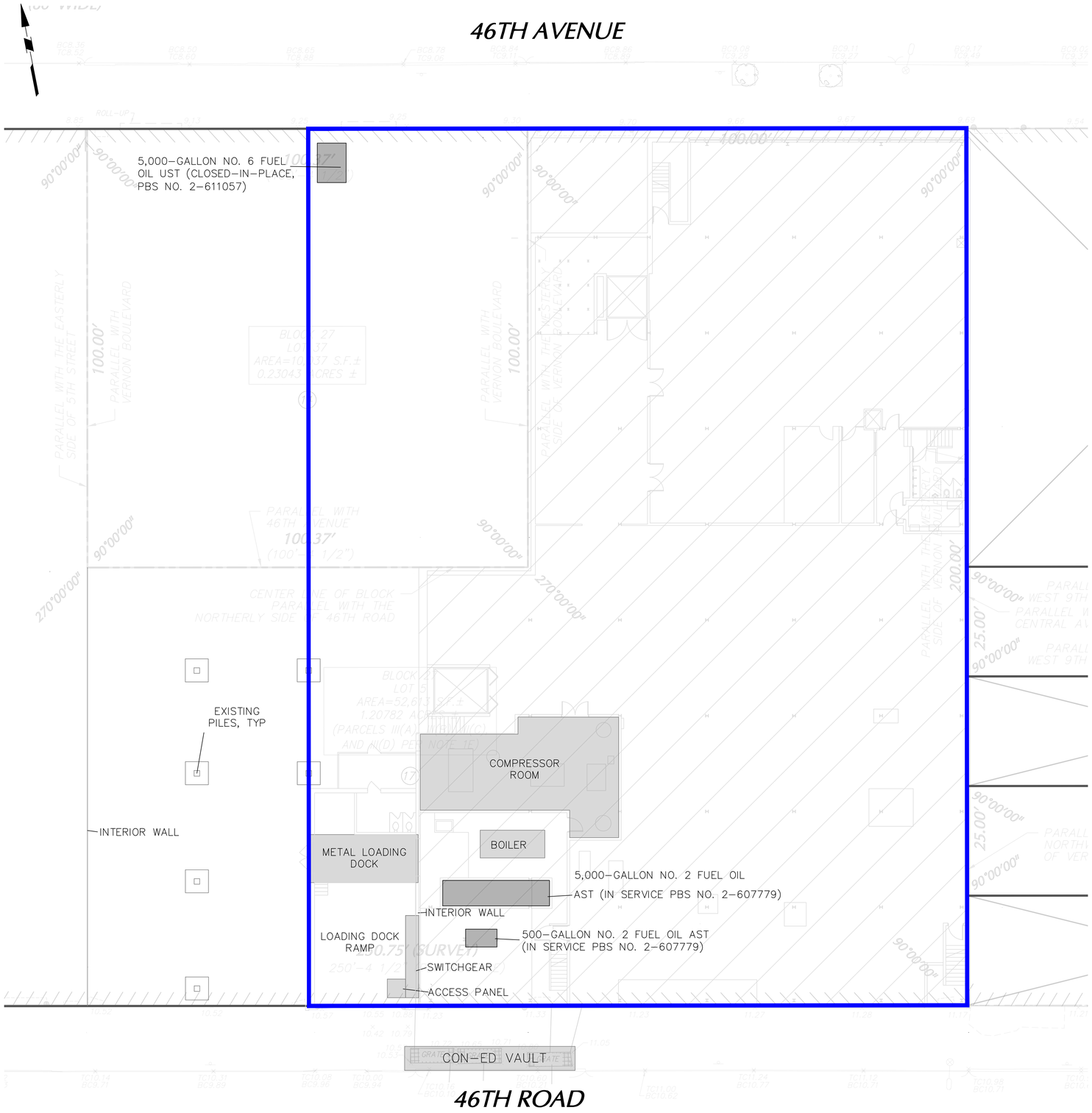
Project No.	170340208
Date	6/14/2026
Drawn By	CP
Checked By	RL

Figure 1

Sheet 1 of 8

© 2026 Langan

Filename: \\Langan.com\data\NYC\data2\170340201\Cadd Data - 170340201\SheetFiles\Environmental_BL27 SCA Parcel - C241175B\RDI Report Figures\Figure 1 - Site Location Map.dwg Date: 6/14/2026 Time: 13:50 User: rolo Style Table: Langan.stb Layout: SITE LOCATION MAP



LEGEND

- APPROXIMATE BOUNDARY OF BL27 SCA PARCEL
- APPROXIMATE REVISED BOUNDARY OF ABC BLOCK 27
- APPROXIMATE LOCATION OF BASEMENT
- APPROXIMATE LOCATION OF INTERIOR DRILLING LIMITATIONS AND OBSTRUCTIONS

GENERAL NOTES

1. BASE MAP SOURCE: SURVEY BY LANGAN DATED 5 FEBRUARY 2026, FOUNDATIONAL PLANS BY CIARDULLO ARCHITECTURE & ENGINEERING DATED 4 APRIL 2026, AND INTERIOR PLANS BY PLAXALL DATED 5 DECEMBER 2025.
2. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE OBTAINED FROM SURVEYS BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING AND LANDSCAPING ARCHITECTURE, D.P.C.
3. LOCATIONS OF INTERIOR DRILLING LIMITATIONS AND OBSTRUCTINS ARE APPROXIMATE AND BASED ON FIELD OBSERVATIONS AND MEASUREMENTS
4. AST = ABOVEGROUND STORAGE TANK
5. UST = UNDERGROUND STORAGE TANK
6. PBS = PETROLEUM BULK STORAGE

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

12 0 6 12
SCALE: 1 INCH = 12 FEET

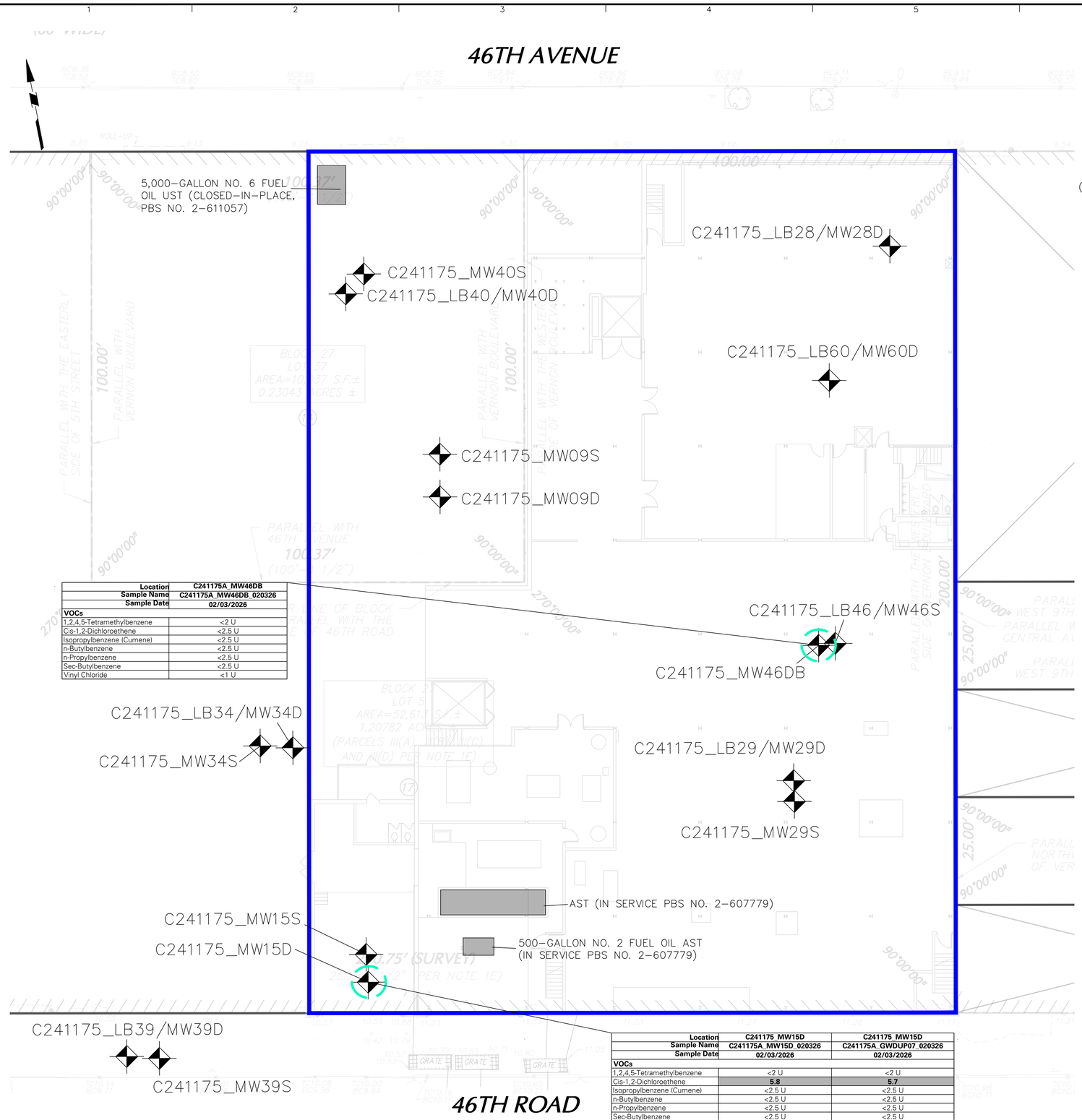
LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
BL27 SCA PARCEL
BLOCK No. 27 P/O LOTS No. 5 AND 37
LONG ISLAND CITY
QUEENS NEW YORK

Drawing Title
SITE PLAN

Project No.	Figure
170340208	2
Date: 6/17/2026	
Drawn By: CP	
Checked By: RL	Sheet 2 of 8

LANGAN
PROJECT NO. 170340208
©2026 Langan



Location	C241175A_MW46DB
Sample Name	C241175A_MW46DB_020326
Sample Date	02/03/2026
VOCs	
1,2,4,5-Tetramethylbenzene	<2 U
Cis-1,2-Dichloroethene	<2.5 U
Isopropylbenzene (Cumene)	<2.5 U
n-Butylbenzene	<2.5 U
n-Propylbenzene	<2.5 U
Sec-Butylbenzene	<2.5 U
Vinyl Chloride	<1 U

Location	C241175_MW15D	C241175_MW15D
Sample Name	C241175A_MW15D_020326	C241175A_GWDUP07_020326
Sample Date	02/03/2026	02/03/2026
VOCs		
1,2,4,5-Tetramethylbenzene	<2 U	<2 U
Cis-1,2-Dichloroethene	**5.8**	**5.7**
Isopropylbenzene (Cumene)	<2.5 U	<2.5 U
n-Butylbenzene	<2.5 U	<2.5 U
n-Propylbenzene	<2.5 U	<2.5 U
Sec-Butylbenzene	<2.5 U	<2.5 U
Vinyl Chloride	**2.3**	**2.3**
Metals - Dissolved		
Iron	**4,550**	**4,680**
Manganese	**647.3**	**657.6**
Metals - Total		
Iron	**4,110**	**4,130**
Manganese	**615.2**	**614.8**

LEGEND

- APPROXIMATE BOUNDARY OF BL27 SCA PARCEL
- APPROXIMATE REVISED BOUNDARY OF ABC BLOCK 27
- C241175_LB60/MW60D — GROUNDWATER MONITORING WELL GAUGED DURING RDI NO. 1
- GROUNDWATER MONITORING WELL SAMPLED DURING RDI NO. 1

GENERAL NOTES

1. BASE MAP SOURCE: SURVEY BY LANGAN DATED 5 FEBRUARY 2026, FOUNDATIONAL PLANS BY CIARDULLO ARCHITECTURE & ENGINEERING DATED 4 APRIL 2026, AND INTERIOR PLANS BY PLAXALL DATED 5 DECEMBER 2025.
2. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE OBTAINED FROM SURVEYS BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING AND LANDSCAPING ARCHITECTURE, D.P.C.
3. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 CODES, RULES, AND REGULATIONS (NYCRR) PART 703.5 AND THE NYSDEC TECHNICAL AND OPERATION GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES FOR GLASS GA WATER AND PUBLISHED ADDENDA (HEREIN COLLECTIEVLY REFERENCED AS "NYSDEC SGVS")
4. ONLY ANALYTES WITH DETECTIONS ABOVE THE NYSDEC SGVs ARE SHOWN IN THE TABLES.
5. RESULTS ABOVE NYSDEC SGVs ARE SHADED AND BOLDED
6. µg/L = MICROGRAMS PER LITER
7. RL = REPORTING LIMIT
8. U = THE ANALYTE WAS ANALYZED FOR, BUT WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE LEVEL OF THE RL OR THE SAMPLE CONCENTRATION FOR RESULTS WAS IMPACTED BY BLANK CONTAMINATION.
9. VOC = VOLATILE ORGANIC COMPOUND
10. SVOC = SEMIVOLATILE ORGANIC COMPOUND

Analyte	NYSDEC SGVs
VOCs	
1,2,4,5-Tetramethylbenzene	5
Cis-1,2-Dichloroethene	5
Isopropylbenzene (Cumene)	5
n-Butylbenzene	5
n-Propylbenzene	5
Sec-Butylbenzene	5
Vinyl Chloride	2
SVOCs	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Metals - Dissolved	
Iron	300
Manganese	300
Metals - Total	
Iron	300
Manganese	300

Exceedance Summary:
10 - Result exceeds NYSDEC SGVs

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

12 0 6 12
SCALE: 1 INCH = 12 FEET

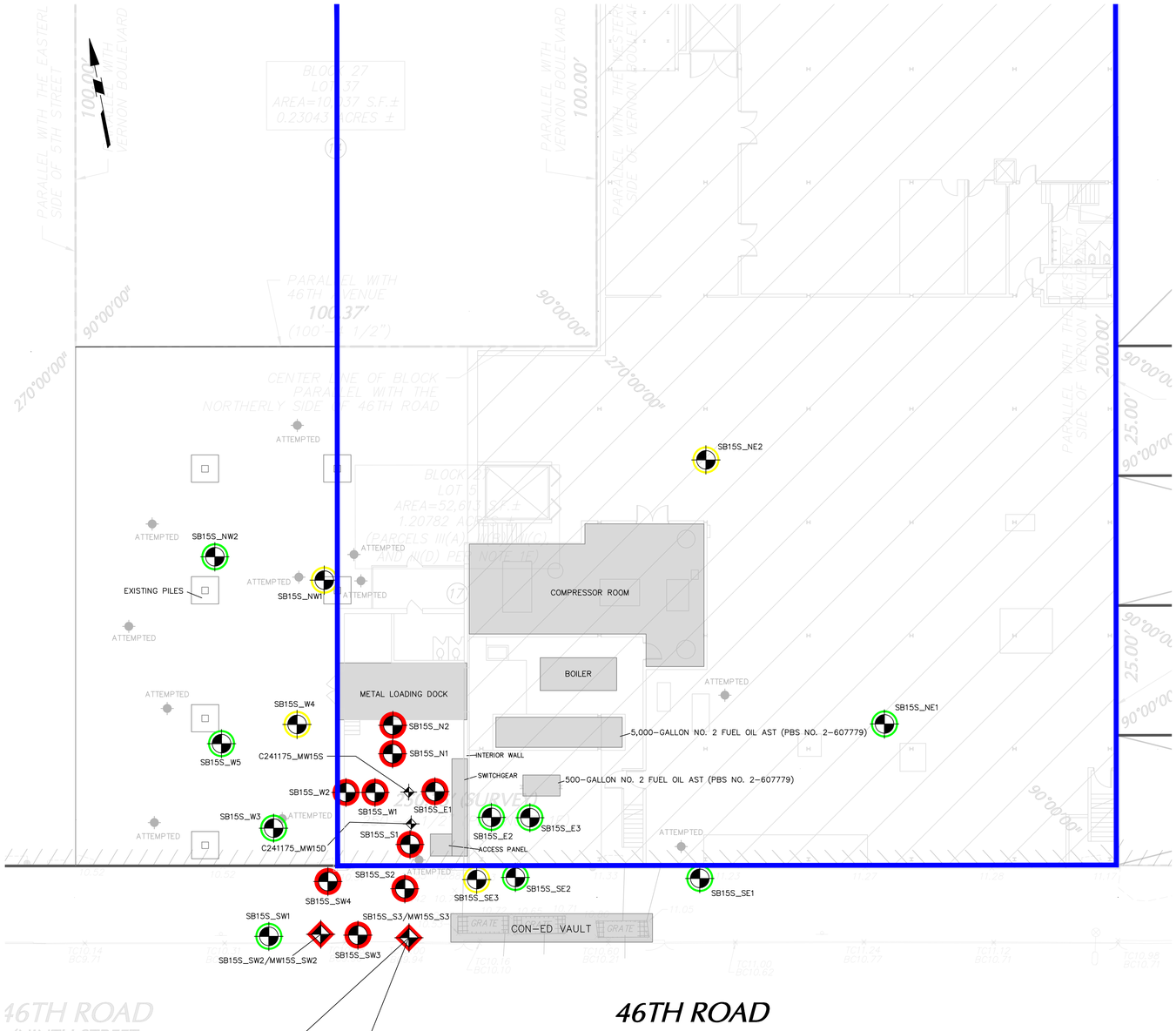
LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
BL27 SCA PARCEL
BLOCK No. 27 P/O LOTS No. 5 AND 37
LONG ISLAND CITY
QUEENS NEW YORK

Drawing Title
RDI NO. 1 SUMMARY MAP

Project No. 170340208
Date 6/17/2026
Drawn By CP
Checked By RL
Figure 3
Sheet 3 of 8

PROJECT NO. 170340208
© 2026 Langan



LEGEND

- APPROXIMATE BOUNDARY OF BL27 SCA PARCEL
- APPROXIMATE REVISED BOUNDARY OF ABC BLOCK 27
- APPROXIMATE LOCATION OF BASEMENT
- APPROXIMATE LOCATION OF INTERIOR DRILLING LIMITATIONS AND OBSTRUCTIONS
- SB15S_S1 — RDI NO. 2 NAPL DELINEATION BORING WITH VISUAL NAPL OBSERVED IN SOIL, VISUAL NAPL OBSERVED IN SHAKE TEST AND/OR POSITIVE NAPL RESULT THROUGH OIL-IN-SOIL DYE TEST
- SB15S_SE3 — RDI NO. 2 NAPL DELINEATION BORING WITH RESIDUAL [NON-MOBILE] PETROLEUM CONTAMINATION OBSERVED THROUGH OIL-IN-SOIL DYE TEST AND/OR VISUAL AND OLFACTORY FIELD EVIDENCE.
- SB15S_SE2 — RDI NO.2 NAPL DELINEATION BORING WITH NO RESIDUAL [NON-MOBILE] PETROLEUM CONTAMINATION OBSERVED IN SHAKE TEST AND/OR POSITIVE NAPL RESULT THROUGH OIL-IN SOIL DYE TEST
- SB15S_S3/MW15S_S3 — RDI NO. 2 NAPL DELINEATION BORING/WELL WITH VISUAL NAPL OBSERVED IN SOIL, VISUAL NAPL OBSERVED IN SHAKE TEST AND/OR POSITIVE NAPL RESULT THROUGH OIL-IN-SOIL DYE TEST
- ATTEMPTED — APPROXIMATE LOCATION OF ATTEMPTED NAPL DELINEATION BORING (SHALLOW REFUSAL/ OBSTRUCTION ENCOUNTERED)

SOIL SAMPLING NOTES

1. GRAB SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE, RESTRICTED USE RESTRICTED-RESIDENTIAL AND PROTECTION OF GROUNDWATER SOIL CLEANUP OBJECTIVE (SCOs) (UPDATED DECEMBER 31, 2025). THE NYSDEC PART 375 PROTECTION OF GROUNDWATER SCO AND CP-51 WERE INCLUDED ONLY FOR ANALYTES THAT ALSO EXCEEDED GROUNDWATER REGULATORY STANDARDS IN GROUNWATER SAMPLES FOR THE SAME SITE
2. ONLY ANALYTES WITH DETECTIONS ABOVE THE SCOs ARE SHOWN IN THE TABLES
3. mg/kg = MILLIGRAMS PER KILOGRAM

Analyte	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs
VOCs			
Methyl Ethyl Ketone (2-Butanone)	0.1	0.1	100
SVOCs			
Benzo(a)anthracene	1	1	1.4
Benzo(a)pyrene	1	22	1
Benzo(b)fluoranthene	1	2.1	1.4
Benzo(g,h,i)Perylene	0.64	1000	4.9
Benzo(k)fluoranthene	0.8	2	4.9
Chrysene	1	1	4.9
Dibenz(a,h)anthracene	0.33	1000	0.33
Indeno(1,2,3-cd)pyrene	0.5	6.6	1.4
Phenanthrene	1.1	1000	4.9

Exceedance Summary:
- 10 - Result exceeds Unrestricted Use SCOs
- 10 - Result exceeds Protection of Groundwater SCOs
- 10 - Result exceeds Restricted Use Restricted-Residential SCOs

GROUNDWATER SAMPLING NOTES

1. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 CODES, RULES, AND REGULATIONS (NYCRR) PART 703.5 AND THE NYSDEC TECHNICAL AND OPERATION GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES FOR GLASS GA WATER AND PUBLISHED ADDENDA (HEREIN COLLECTIVELY REFERENCED AS "NYSDEC SGVS")
2. ONLY ANALYTES WITH DETECTIONS ABOVE THE NYSDEC SGVs ARE SHOWN IN THE TABLES.
3. µg/L = MICROGRAMS PER LITER

Analyte	NYSDEC SGVs
VOCs	
1,2,4,5-Tetramethylbenzene	5
Cis-1,2-Dichloroethene	5
Isopropylbenzene (Cumene)	5
n-Butylbenzene	5
n-Propylbenzene	5
Sec-Butylbenzene	5
Vinyl Chloride	2
SVOCs	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Metals - Dissolved	
Iron	300
Manganese	300
Metals - Total	
Iron	300
Manganese	300

Exceedance Summary:
- 10 - Result exceeds NYSDEC SGVs

Location	MW15S_S3
Sample Name	MW15S_S3_050826
Sample Date	05/08/2026
VOCs	
1,2,4,5-Tetramethylbenzene	**41**
Cis-1,2-Dichloroethene	<2.5 U
Isopropylbenzene (Cumene)	**8.8**
n-Butylbenzene	**6.3**
n-Propylbenzene	**9.4**
Sec-Butylbenzene	**7.4**
Vinyl Chloride	<1 U
SVOCs	
Benzo(a)anthracene	**0.76**
Benzo(a)pyrene	**1.6**
Benzo(b)fluoranthene	**1.8**
Benzo(k)fluoranthene	**0.61**
Chrysene	**0.97**
Indeno(1,2,3-cd)pyrene	**1.4**

Location	SB15S_S3
Sample Name	SB15S_S3_9-11
Sample Date	04/21/2026
Sample Depth	9-11
VOCs	
Methyl Ethyl Ketone (2-Butanone)	**0.19 J**
SVOCs	
Benzo(a)anthracene	**4.3**
Benzo(a)pyrene	**7**
Benzo(b)fluoranthene	**7.4**
Benzo(g,h,i)Perylene	**4.4**
Benzo(k)fluoranthene	**2.2**
Chrysene	**3.8**
Dibenz(a,h)anthracene	**1.2**
Indeno(1,2,3-cd)pyrene	**4.8**
Phenanthrene	**2.3**

GENERAL NOTES

1. BASE MAP SOURCE: SURVEY BY LANGAN DATED 5 FEBRUARY 2026, FOUNDATIONAL PLANS BY CIARDULLO ARCHITECTURE & ENGINEERING DATED 4 APRIL 2026, AND INTERIOR PLANS BY PLAXALL DATED 5 DECEMBER 2025.
2. INTERIOR DRILLING LIMITATIONS AND BORING LOCATIONS ARE APPROXIMATE AND BASED ON FIELD OBSERVATIONS AND MEASUREMENTS
3. FOR ALL LOCATIONS COLORED RED, NAPL WAS ONLY IDENTIFIED BY A POSITIVE NAPL RESULT THROUGH THE OIL-IN-SOIL DYE TEST. NO VISUAL NAPL IN SOIL OR IN THE SHAKE TEST WAS OBSERVED
4. < RL = NOT DETECTED
5. RL = REPORTING LIMIT
6. J = THE ANALYTE WAS POSITIVELY IDENTIFIED AND THE ASSOCIATED NUMERICAL VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE.
7. U = THE ANALYTE WAS ANALYZED FOR, BUT WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE LEVEL OF THE RL OR THE SAMPLE CONCENTRATION FOR RESULTS WAS IMPACTED BY BLANK CONTAMINATION.
8. VOC = VOLATILE ORGANIC COMPOUND
9. SVOC = SEMIVOLATILE ORGANIC COMPOUND

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

12 0 6 12
SCALE: 1 INCH = 12 FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

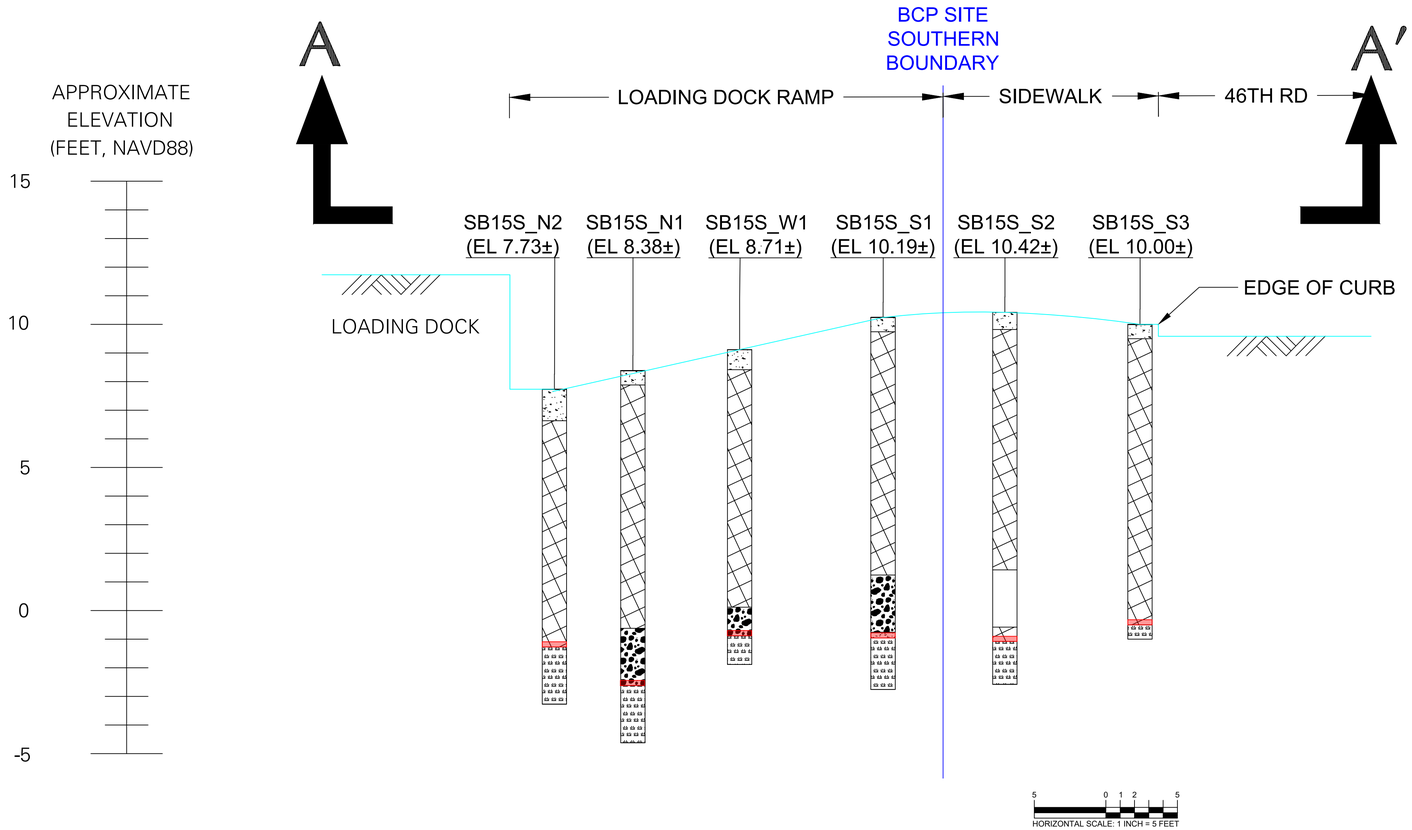
Project
BL27 SCA PARCEL
BLOCK No. 27 P/O LOTS No. 5 AND 37
LONG ISLAND CITY
QUEENS NEW YORK

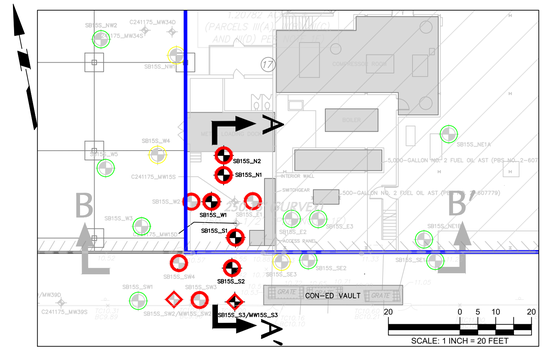
Drawing Title
RDI NO.2 SUMMARY MAP

Project No.	Figure
170340208	4
Date: 6/23/2026	
Drawn By: CP	
Checked By: RL	Sheet 4 of 8

PROJECT NO. 170340208

©2026 Langan





PLAN LEGEND:

- APPROXIMATE BOUNDARY OF BL27 SCA PARCEL
- SB15S_S2 — NAPL DELINEATION SOIL BORING LOCATION AND ID SHOWN IN SUBSURFACE PROFILE A-A'
- SB15S_SW1 — NAPL DELINEATION SOIL BORING LOCATION AND ID NOT SHOWN IN SUBSURFACE PROFILE A-A'
- APPROXIMATE LOCATION OF NAPL DELINEATION BORING OR WELLS WITH VISUAL NAPL OBSERVED IN SOIL, VISUAL NAPL OBSERVED IN SHAKE TEST AND/OR POSITIVE NAPL RESULT THROUGH OIL-IN-SOIL DYE TEST
- APPROXIMATE LOCATION OF NAPL DELINEATION BORINGS OR WELLS WITH RESIDUAL [NON-MOBILE] PETROLEUM CONTAMINATION OBSERVED THROUGH OIL-IN-SOIL DYE TEST AND/OR VISUAL AND OLFACTORY FIELD EVIDENCE
- APPROXIMATE LOCATION OF NAPL DELINEATION BORINGS/WELLS WITH NO RESIDUAL [NON-MOBILE] PETROLEUM CONTAMINATION OBSERVED THROUGH OIL-IN-SOIL DYE TEST AND/OR VISUAL AND OLFACTORY FIELD EVIDENCE

SUBSURFACE PROFILE LEGEND:

- APPROXIMATE GRADE SURFACE
- NAPL OBSERVED IN BORING
- CONCRETE
- NON-NATIVE FILL
- MEADOW MAT
- SAND
- GRAVEL
- NO RECOVERY

NOTES

1. BASE MAP SOURCE: SURVEY BY LANGAN DATED FEBRUARY 05, 2026, FOUNDATIONAL PLANS BY CIARDULLO ARCHITECTURE & ENGINEERING DATED APRIL 04, 2026, AND INTERIOR PLANS BY PLAXALL DATED DECEMBER 05, 2025.
2. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE OBTAINED FROM GROUND SURVEYS BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING AND LANDSCAPING ARCHITECTURE, D.P.C. GRADE ELEVATION FOR BORING LOCATIONS ARE INTERPOLATED FROM THE FEBRUARY 05, 2026 LANGAN SURVEY.
3. VERTICAL SCALE EXAGGERATION = 1:2
4. EL = ELEVATION
5. NAPL = NON-AQUEOUS PHASE LIQUID
6. FOR ALL LOCATIONS COLORED RED, NAPL WAS ONLY IDENTIFIED BY A POSITIVE NAPL RESULT THROUGH THE OIL-IN-SOIL DYE TEST. NO VISUAL NAPL IN SOIL OR IN THE SHAKE TEST WAS OBSERVED.

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
BL27 SCA PARCEL
BLOCK No. 27 P/O LOTS No. 5 AND 37
LONG ISLAND CITY
QUEENS NEW YORK

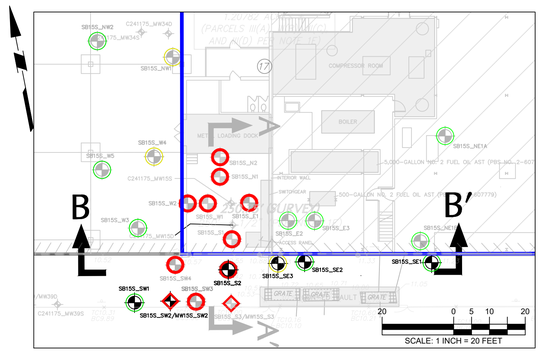
Drawing Title
NAPL DELINEATION SUBSURFACE PROFILE A-A′

Project No.	Figure
170340208	5
Date: 6/18/2026	
Drawn By: CP	
Checked By: RL	Sheet 5 of 8

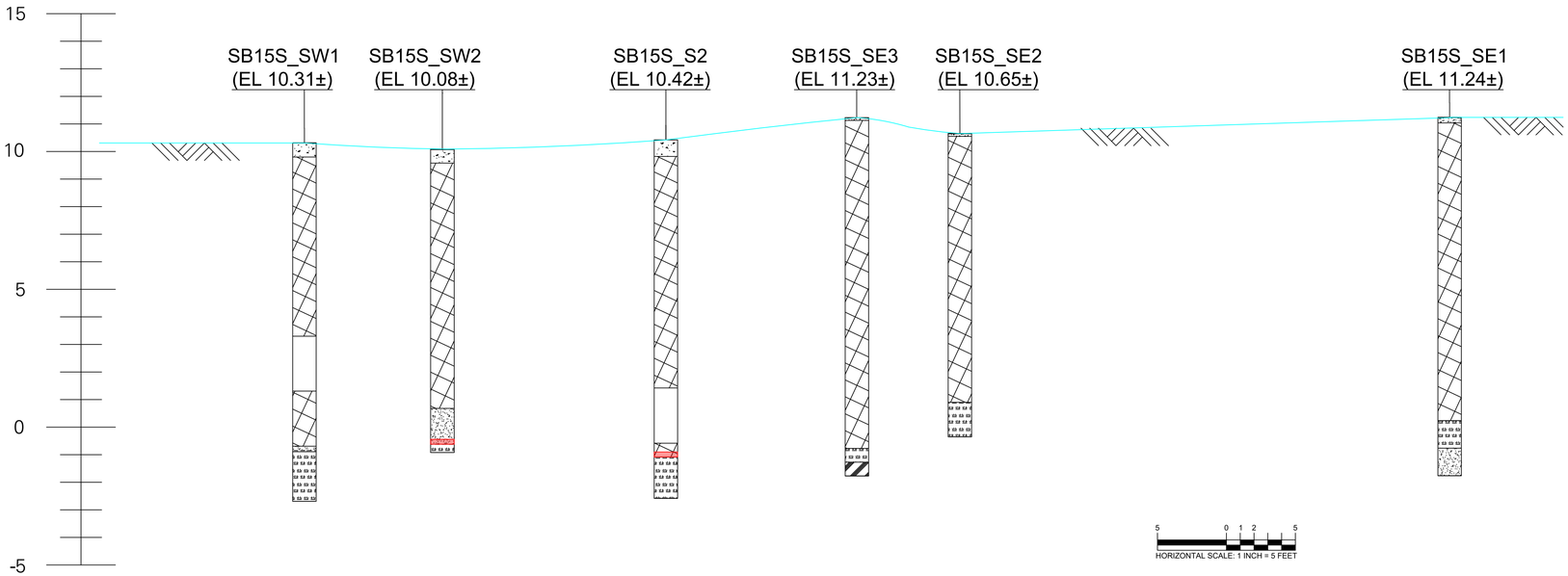
PROJECT NO. 170340208
LANGAN

B

B′



WESTERN BCP SITE BOUNDARY (PROJECTED)



PLAN LEGEND:

- APPROXIMATE BOUNDARY OF BL27 SCA PARCEL
- SB15S_S2 — NAPL DELINEATION SOIL BORING LOCATION AND ID SHOWN IN SUBSURFACE PROFILE B-B'
- SB15S_SW1 — NAPL DELINEATION SOIL BORING LOCATION AND ID NOT SHOWN IN SUBSURFACE PROFILE B-B'
- APPROXIMATE LOCATION OF NAPL DELINEATION BORING OR WELLS WITH VISUAL NAPL OBSERVED IN SOIL, VISUAL NAPL OBSERVED IN SHAKE TEST AND/OR POSITIVE NAPL RESULT THROUGH OIL-IN-SOIL DYE TEST
- APPROXIMATE LOCATION OF NAPL DELINEATION BORINGS OR WELLS WITH RESIDUAL [NON-MOBILE] PETROLEUM CONTAMINATION OBSERVED THROUGH OIL-IN-SOIL DYE TEST AND/OR VISUAL AND OLFACTORY FIELD EVIDENCE
- APPROXIMATE LOCATION OF NAPL DELINEATION BORINGS/WELLS WITH NO RESIDUAL [NON-MOBILE] PETROLEUM CONTAMINATION OBSERVED THROUGH OIL-IN-SOIL DYE TEST AND/OR VISUAL AND OLFACTORY FIELD EVIDENCE

SUBSURFACE PROFILE LEGEND:

- APPROXIMATE GRADE SURFACE
- NAPL OBSERVED IN BORING
- CONCRETE
- NON-NATIVE FILL
- MEADOW MAT
- SAND
- GRAVEL
- NO RECOVERY

NOTES

1. BASE MAP SOURCE: SURVEY BY LANGAN DATED FEBRUARY 05, 2026, FOUNDATIONAL PLANS BY CIARDULLO ARCHITECTURE & ENGINEERING DATED APRIL 04, 2026, AND INTERIOR PLANS BY PLAXALL DATED DECEMBER 05, 2025.
2. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE OBTAINED FROM GROUND SURVEYS BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING AND LANDSCAPING ARCHITECTURE, D.P.C. GRADE ELEVATION FOR BORING LOCATIONS ARE INTERPOLATED FROM THE FEBRUARY 05, 2026 LANGAN SURVEY.
3. VERTICAL SCALE EXAGGERATION = 1:2
4. EL = ELEVATION
5. NAPL = NON-AQUEOUS PHASE LIQUID
6. FOR ALL LOCATIONS COLORED RED, NAPL WAS ONLY IDENTIFIED BY A POSITIVE NAPL RESULT THROUGH THE OIL-IN-SOIL DYE TEST, NO VISUAL NAPL IN SOIL OR IN THE SHAKE TEST WAS OBSERVED.

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

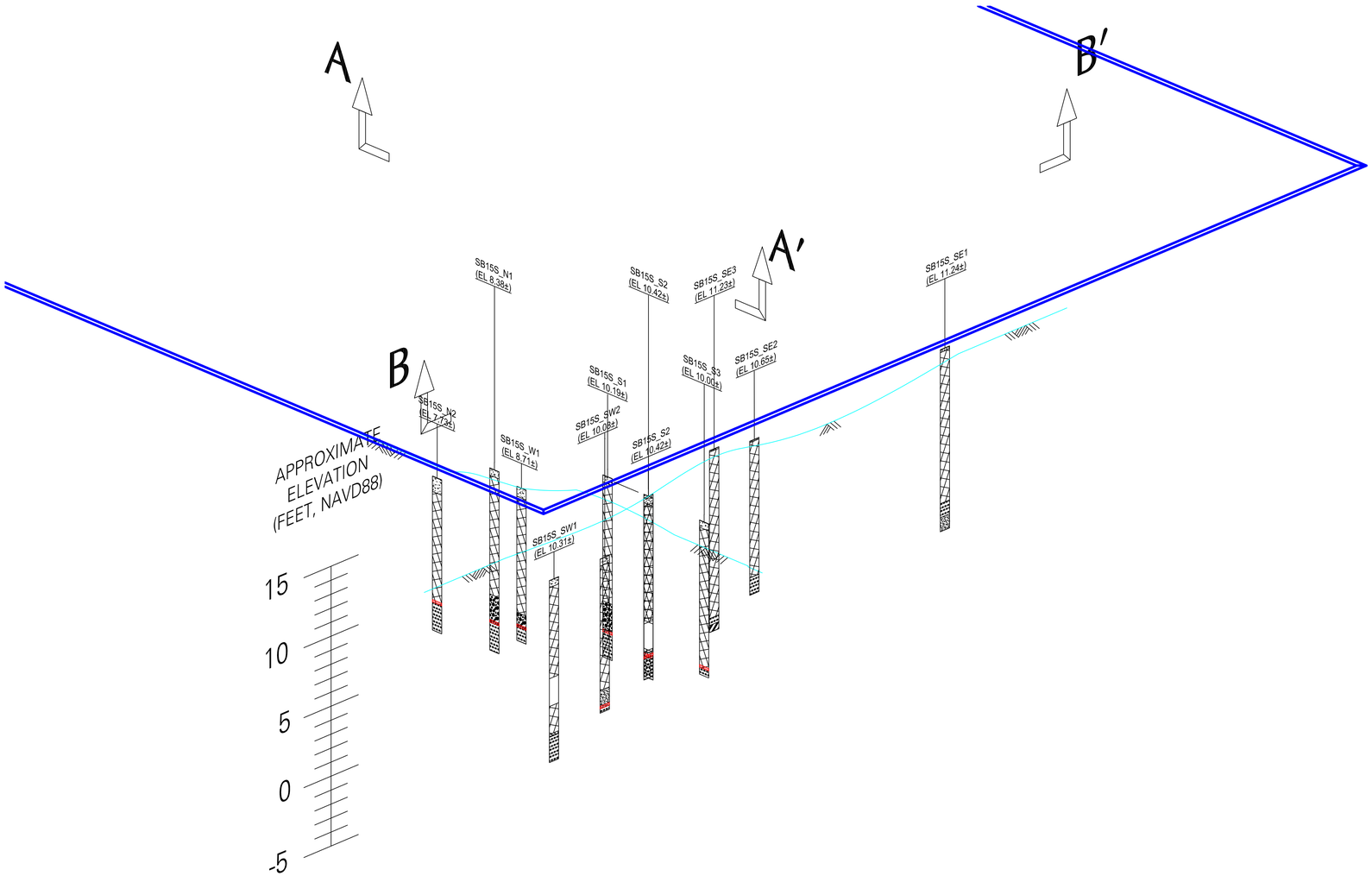
LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

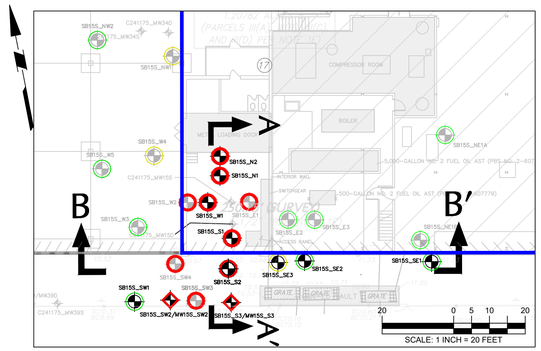
Project
BL27 SCA PARCEL
BLOCK No. 27 P/O LOTS No. 5 AND 37
LONG ISLAND CITY
QUEENS NEW YORK

Drawing Title
NAPL DELINEATION SUBSURFACE PROFILE B-B′

Project No.	Figure
170340208	6
Date: 6/18/2026	
Drawn By: CP	
Checked By: RL	Sheet 6 of 8

LANGAN
PROJECT NO. 170340208





PLAN LEGEND:

- APPROXIMATE BOUNDARY OF NEW BCP SITE C241175B
- SB15S_S2 — NAPL DELINEATION SOIL BORING LOCATION AND ID SHOWN IN FENCE DIAGRAM
- SB15S_SW1 — NAPL DELINEATION SOIL BORING LOCATION AND ID NOT SHOWN IN FENCE DIAGRAM
- APPROXIMATE LOCATION OF NAPL DELINEATION BORING OR WELLS WITH VISUAL NAPL OBSERVED IN SOIL, VISUAL NAPL OBSERVED IN SHAKE TEST AND/OR POSITIVE NAPL RESULT THROUGH OIL-IN-SOIL DYE TEST
- APPROXIMATE LOCATION OF NAPL DELINEATION BORINGS OR WELLS WITH RESIDUAL [NON-MOBILE] PETROLEUM CONTAMINATION OBSERVED THROUGH OIL-IN-SOIL DYE TEST AND/OR VISUAL AND OLFACTORY FIELD EVIDENCE
- APPROXIMATE LOCATION OF NAPL DELINEATION BORINGS/WELLS WITH NO RESIDUAL [NON-MOBILE] PETROLEUM CONTAMINATION OBSERVED THROUGH OIL-IN-SOIL DYE TEST AND/OR VISUAL AND OLFACTORY FIELD EVIDENCE

FENCE DIAGRAM LEGEND:

- APPROXIMATE GRADE SURFACE
- NAPL OBSERVED IN BORING
- CONCRETE
- NON-NATIVE FILL
- MEADOW MAT
- SAND
- GRAVEL
- NO RECOVERY

NOTES

1. BASE MAP SOURCE: SURVEY BY LANGAN DATED FEBRUARY 05, 2026, FOUNDATIONAL PLANS BY CIARDULLO ARCHITECTURE & ENGINEERING DATED APRIL 04, 2026, AND INTERIOR PLANS BY PLAXALL DATED DECEMBER 05, 2025.
2. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE OBTAINED FROM GROUND SURVEYS BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING AND LANDSCAPING ARCHITECTURE, D.P.C. GRADE ELEVATION FOR BORING LOCATIONS ARE INTERPOLATED FROM THE FEBRUARY 05, 2026 LANGAN SURVEY.
3. VERTICAL SCALE EXAGGERATION = 1:2
4. EL = ELEVATION
5. NAPL = NON-AQUEOUS PHASE LIQUID

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

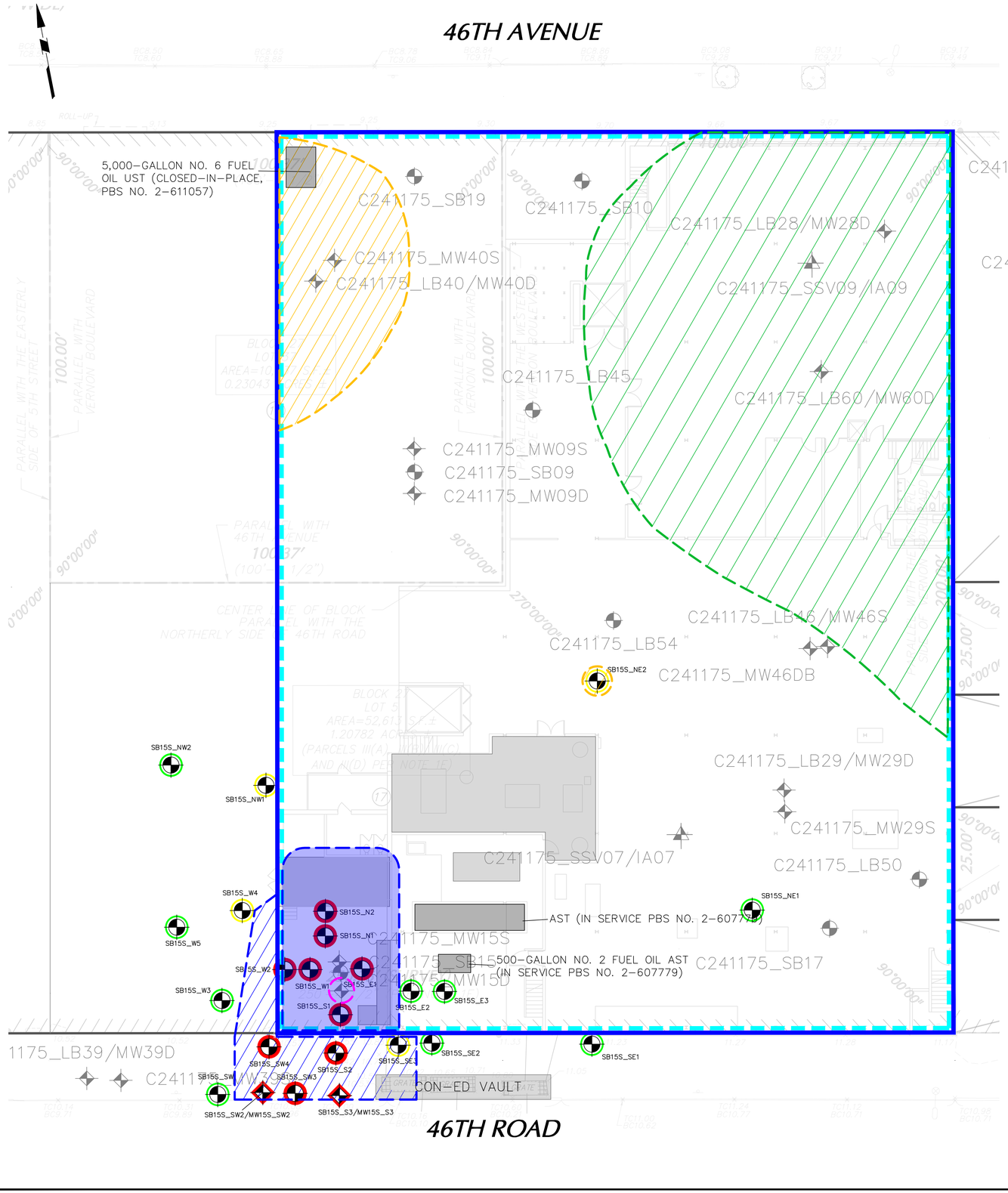
LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
BL27 SCA PARCEL
BLOCK No. 27 P/O LOTS No. 5 AND 37
LONG ISLAND CITY
QUEENS NEW YORK

Drawing Title
NAPL DELINEATION FENCE DIAGRAM

Project No.	Figure
170340208	7
Date: 6/18/2026	
Drawn By: RL	
Checked By: GW	Sheet 7 of 8

LANGAN
PROJECT NO. 170340208



LEGEND

- APPROXIMATE BOUNDARY OF BL27 SCA PARCEL
- APPROXIMATE REVISED BOUNDARY OF ABC BLOCK 27
- C241175_SB10 — PREVIOUS SOIL BORING
- C241175_LB28/MW28D — PREVIOUS SOIL BORING/MONITORING WELL LOCATION
- C241175_MW09S — PREVIOUS MONITORING WELL LOCATION
- C241175_SSV09/IA09 — PREVIOUS SUB-SLAB VAPOR POINT/INDOOR AIR LOCATION
- SB15S_S1 — RDI NO. 2 NAPL DELINEATION BORING WITH VISUAL NAPL OVSERVED IN SOIL, VISUAL NAPL OBSERVED IN SHAKE TEST AND/OR POSITIVE NAPL NAPL RESULT THROUGH OIL-IN-SOIL DYE TEST
- SB15S_SE3 — RDI NO. 2 NAPL DELINEATION BORING WITH RESIDUAL [NON-MOBILE] PETROLEUM CONTAMINATION OBSERVED THROUGH OIL-IN-SOIL DYE TEST AND/OR VISUAL AND OLFACTORY FIELD EVIDENCE.
- SB15S_SE2 — RDI NO.2 NAPL DELINEATION BORING WITH NO RESIDUAL [NON-MOBILE] PETROLEUM CONTAMINATION OBSERVED IN SHAKE TEST AND/OR POSITIVE NAPL RESULT THROUGH OIL-IN SOIL DYE TEST
- SB15S_S3/MW15S_S3 — RDI NO. 2 NAPL DELINEATION BORING/WELL WITH VISUAL NAPL OBSERVED IN SOIL, VISUAL NAPL OBSERVED IN SHAKE TEST AND/OR POSITIVE NAPL RESULT THROUGH OIL-IN-SOIL DYE TEST
- AOC 1: ON-SITE PETROLEUM CONTAMINATION FROM ON-SITE SOURCE
- AOC 2: NON-NATIVE FILL
- AOC 3: CVOCS FROM OFF-SITE SOURCE
- AOC 4: ON-SITE PETROLEUM CONTAMINATION FROM OFF-SITE SOURCE
- AOC 5A: ON-SITE PETROLEUM CONTAMINATION FROM ON-SITE SOURCE
- AOC 5B: OFF-SITE PETROLEUM CONTAMINATION FROM ON-SITE SOURCE

GENERAL NOTES

1. BASE MAP SOURCE: SURVEY BY LANGAN DATED 5 FEBRUARY 2026, FOUNDATIONAL PLANS BY CIARDULLO ARCHITECTURE & ENGINEERING DATED 4 APRIL 2026, AND INTERIOR PLANS BY PLAXALL DATED 5 DECEMBER 2025.
2. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE OBTAINED FROM SURVEYS BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING AND LANDSCAPING ARCHITECTURE, D.P.C.
3. RDI = REMEDIAL DESIGN INVESTIGATION
4. NAPL = NON-AQUEOUS PHASE LIQUID
5. AOC = AREA OF CONCERN
6. CVOC = CHLORINATED VOLATILE ORGANIC COMPOUND

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

12 0 6 12
SCALE: 1 INCH = 12 FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
BL27 SCA PARCEL
BLOCK No. 27 P/O LOTS No. 5 AND 37
LONG ISLAND CITY
QUEENS NEW YORK

Drawing Title
POST-RDI AREAS OF CONCERN MAP

Project No.	Figure
170340208	8
Date: 6/28/2026	
Drawn By: CP	
Checked By: RL	

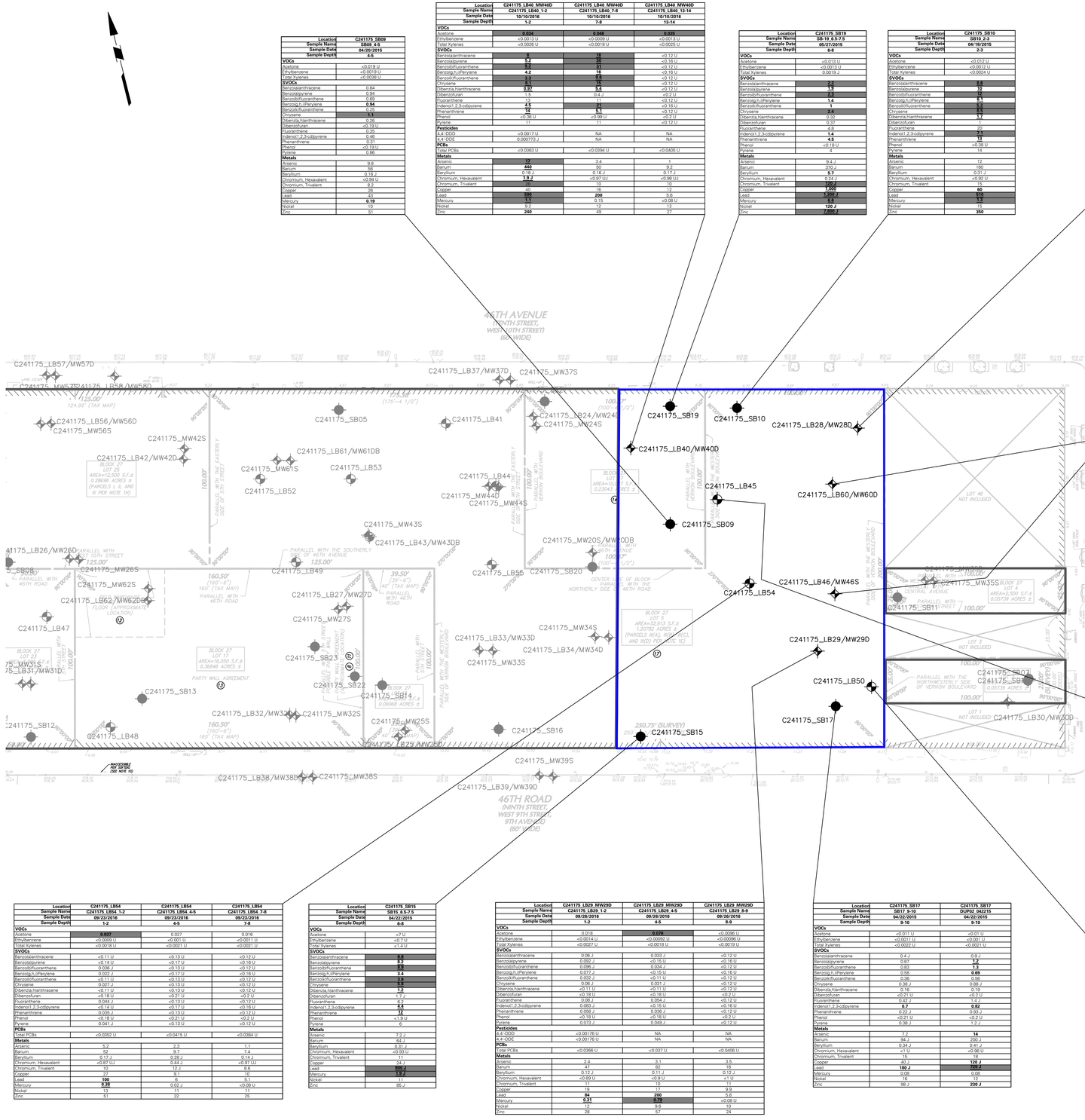
Sheet 8 of 8

LANGAN PROJECT NO. 170340208

©2026 Langan

APPENDIX A

Previous Environmental Data



Location	C241175_SB09
Sample Name	SB09 4-5
Sample Date	04/29/2015
Sample Depth	4-5
VOCs	
Acetone	<0.019 U
Ethylbenzene	<0.0019 U
Total Xylenes	<0.0038 U
SVOCs	
Benzo(a)anthracene	0.84
Benzo(a)pyrene	0.94
Benzo(b)fluoranthene	0.69
Benzo(g,h,i)Perylene	**0.94**
Benzo(k)fluoranthene	0.25
Chrysene	**1.1**
Dibenz(a,h)anthracene	0.26
Dibenzo(b)furan	<0.19 U
Fluoranthene	0.35
Indeno(1,2,3-cd)pyrene	0.46
Phenanthrene	0.31
Phenol	<0.19 U
Pyrene	0.86
Metals	
Arsenic	9.8
Barium	56
Beryllium	0.16 J
Chromium, Hexavalent	<0.94 U
Chromium, Trivalent	8.3
Copper	26
Lead	49
Mercury	**0.19**
Nickel	10
Zinc	51

Location	C241175_LB40_MW40D	C241175_LB40_MW40D	C241175_LB40_MW40D
Sample Name	C241175_LB40_1-2	C241175_LB40_7-8	C241175_LB40_13-14
Sample Date	10/10/2016	10/10/2016	10/10/2016
Sample Depth	1-2	7-8	13-14
VOCs			
Acetone	**0.034**	**0.066**	**0.035**
Ethylbenzene	<0.0013 U	<0.0009 U	<0.0013 U
Total Xylenes	<0.0026 U	<0.0018 U	<0.0025 U
SVOCs			
Benzo(a)anthracene	**8**	**18**	<0.12 U
Benzo(a)pyrene	**5.2**	**20**	<0.16 U
Benzo(b)fluoranthene	**8.2**	**31**	<0.12 U
Benzo(g,h,i)Perylene	**4.2**	**16**	<0.16 U
Benzo(k)fluoranthene	**3.3**	**9.8**	<0.12 U
Chrysene	**8.1**	**35**	<0.12 U
Dibenz(a,h)anthracene	**0.97**	**5.4**	<0.12 U
Dibenzo(b)furan	1.9	0.41 J	<0.2 U
Fluoranthene	13	11	<0.12 U
Indeno(1,2,3-cd)pyrene	**4.5**	**21**	<0.16 U
Phenanthrene	**14**	**5.1**	<0.12 U
Phenol	<0.36 U	<0.99 U	<0.2 U
Pyrene	11	11	<0.12 U
Pesticides			
4,4'-DDD	<0.0017 U	NA	NA
4,4'-DDE	0.000773 J	NA	NA
PCBs			
Total PCBs	<0.0363 U	<0.0394 U	<0.0405 U
Metals			
Arsenic	**17**	3.4	1
Barium	**440**	50	9.2
Beryllium	0.18 J	0.16 J	0.17 J
Chromium, Hexavalent	**1.9 J**	<0.97 UJ	<0.98 UJ
Chromium, Trivalent	**20**	10	10
Copper	40	16	12
Lead	**560**	**200**	5.6
Mercury	**1.3**	0.15	<0.08 U
Nickel	9.3	12	12
Zinc	**240**	49	27

Location	C241175_SB19
Sample Name	SB-19_4.5-7.5
Sample Date	05/27/2015
Sample Depth	4.5-7.5
VOCs	
Acetone	<0.013 U
Ethylbenzene	<0.0013 U
Total Xylenes	0.0019 J
SVOCs	
Benzo(a)anthracene	**2.2**
Benzo(a)pyrene	**1.9**
Benzo(b)fluoranthene	**2.8**
Benzo(g,h,i)Perylene	**1.4**
Benzo(k)fluoranthene	**1**
Chrysene	**2.4**
Dibenz(a,h)anthracene	0.32
Dibenzo(b)furan	0.37
Fluoranthene	4.8
Indeno(1,2,3-cd)pyrene	**1.4**
Phenanthrene	**4.5**
Phenol	<0.18 U
Pyrene	4
Metals	
Arsenic	9.4 J
Barium	370 J
Beryllium	**5.7**
Chromium, Hexavalent	0.24 J
Chromium, Trivalent	**128 J**
Copper	**1,600**
Lead	**1,900 J**
Mercury	**1.4**
Nickel	**120 J**
Zinc	**7,800 J**

Location	C241175_SB10
Sample Name	SB10_2-3
Sample Date	04/18/2015
Sample Depth	2-3
VOCs	
Acetone	<0.012 U
Ethylbenzene	<0.0012 U
Total Xylenes	<0.0024 U
SVOCs	
Benzo(a)anthracene	**8.6**
Benzo(a)pyrene	**10**
Benzo(b)fluoranthene	**12**
Benzo(g,h,i)Perylene	**6.1**
Benzo(k)fluoranthene	**5.3**
Chrysene	**9.5**
Dibenz(a,h)anthracene	**1.7**
Dibenzo(b)furan	1
Fluoranthene	20
Indeno(1,2,3-cd)pyrene	**7.1**
Phenanthrene	**13**
Phenol	<0.38 U
Pyrene	14
Metals	
Arsenic	12
Barium	160
Beryllium	0.31 J
Chromium, Hexavalent	<0.96 U
Chromium, Trivalent	15
Copper	**60**
Lead	**510**
Mercury	**1.3**
Nickel	15
Zinc	**350**

Location	C241175_LB28_MW28D	C241175_LB28_MW28D	C241175_LB28_MW28D	C241175_LB28_MW28D
Sample Name	C241175_LB28_1-2	C241175_LB28_4-5	C241175_LB28_7-8	C241175_LB28_11-12
Sample Date	09/22/2016	09/22/2016	09/22/2016	09/22/2016
Sample Depth	1-2	4-5	7-8	11-12
VOCs				
Acetone	**0.066**	<0.6 U	<2.5 U	<1.4 U
Ethylbenzene	<0.00066 U	<0.06 U	<0.25 U	**1.9**
Total Xylenes	0.00035 J	<0.12 U	<0.5 U	**10**
SVOCs				
Benzo(a)anthracene	0.35	0.59	<0.12 U	<0.12 U
Benzo(a)pyrene	0.12 J	0.34 J	<0.16 U	<0.16 U
Benzo(b)fluoranthene	0.29	0.54	<0.12 U	<0.12 U
Benzo(g,h,i)Perylene	0.098 J	0.19 J	<0.16 U	<0.16 U
Benzo(k)fluoranthene	0.11	0.2 J	<0.12 U	<0.12 U
Chrysene	0.37	0.58	<0.12 U	<0.12 U
Dibenz(a,h)anthracene	0.033 J	0.14 J	<0.12 U	<0.12 U
Dibenzo(b)furan	0.28	0.49 J	<0.2 U	<0.2 U
Fluoranthene	1.8	3.1	<0.12 U	<0.12 U
Indeno(1,2,3-cd)pyrene	0.12 J	0.42 J	<0.16 U	<0.16 U
Phenanthrene	**2.7**	**4**	0.18	<0.12 U
Phenol	<0.18 U	0.22 J	<0.2 U	<0.2 U
Pyrene	1.2	2.1	0.061 J	<0.12 U
Pesticides				
4,4'-DDD	<0.00172 U	NA	NA	NA
4,4'-DDE	<0.00172 U	NA	NA	NA
PCBs				
Total PCBs	<0.0364 U	<0.0379 U	<0.0379 U	<0.0388 U
Metals				
Arsenic	1.7	3	2	2.1
Barium	18	11	15	21
Beryllium	0.2 J	0.2 J	0.16 J	0.13 J
Chromium, Hexavalent	<0.89 U	<0.96 U	<0.96 U	<0.97 U
Chromium, Trivalent	**35**	9.7	7.7	11
Copper	10	12	10	13
Lead	7.4	5.9	5.1	5.9
Mercury	0.03 J	0.03 J	<0.08 U	0.02 J
Nickel	18	13	9.9	12
Zinc	37	31	22	31

Location	C241175_LB60_MW60D	C241175_LB60_MW60D	C241175_LB60_MW60D	C241175_LB60_MW60D
Sample Name	C241175_LB60_0.5-2	C241175_SODUP10_102017	C241175_LB60_3-5	C241175_LB60_12-14
Sample Date	10/20/2017	10/20/2017	10/20/2017	10/20/2017
Sample Depth	0.5-2	0.5-2	3-5	12-14
VOCs				
Acetone	0.019 J	**0.041 J**	**0.058**	0.02
Ethylbenzene	<0.000765 U	<0.001 U	<0.001 U	<0.000911 U
Total Xylenes	<0.0015 U	<0.002 U	<0.0021 U	<0.00183 U
SVOCs				
Benzo(a)anthracene	**31 J**	**24 J**	0.037 J	<0.12 U
Benzo(a)pyrene	**26 J**	**19 J**	<0.16 U	<0.16 U
Benzo(b)fluoranthene	**40 J**	**25 J**	<0.12 U	<0.12 U
Benzo(g,h,i)Perylene	**17 J**	**4.8 J**	<0.16 U	<0.16 U
Benzo(k)fluoranthene	**11 J**	**9.4 J**	<0.12 U	<0.12 U
Chrysene	**35 J**	**23 J**	0.03 J	<0.12 U
Dibenz(a,h)anthracene	**4.8 J**	**2.2**	<0.12 U	<0.12 U
Dibenzo(b)furan	**10 J**	**3.6 J**	<0.2 U	<0.2 U
Fluoranthene	**120 J**	70 J	0.066 J	<0.12 U
Indeno(1,2,3-cd)pyrene	**18 J**	**5.3 J**	<0.16 U	<0.16 U
Phenanthrene	**140 J**	**76 J**	0.047 J	<0.12 U
Phenol	**0.53 J**	0.3	<0.2 U	<0.2 U
Pyrene	**85 J**	48 J	0.046 J	<0.12 U
Pesticides				
4,4'-DDD	**0.0225 J**	**0.0428 J**	NA	NA
4,4'-DDE	**0.00431 J**	<0.0118 U	NA	NA
PCBs				
Total PCBs	**0.151**	**0.172**	0.045	<0.0397 U
Metals				
Arsenic	3.06	4.7	2.44	2.26
Barium	43.1	42.3	286	24.8
Beryllium	0.185 J	0.196 J	0.338 J	0.33 J
Chromium, Hexavalent	<0.93 UJ	<0.91 UJ	<0.99 UJ	0.26 J
Chromium, Trivalent	**46**	**36**	13	12 J
Copper	**231**	**242**	27.7	13.6
Lead	**106 J**	**120 J**	**89.2 J**	6.39 J
Mercury	**0.43 J**	**0.38 J**	**0.26 J**	<0.08 UJ
Nickel	21.2	27.9	15.4	14.4
Zinc	**331**	**479**	45.6	39.2

Location	C241175_LB46	C241175_LB46	C241175_LB46
Sample Name	C241175_LB46_1-2	C241175_LB46_2-3	C241175_LB46_9-10
Sample Date	09/26/2016	09/26/2016	09/26/2016
Sample Depth	1-2	2-3	9-10
VOCs			
Acetone	**0.065**	**0.057**	<0.0088 U
Ethylbenzene	<0.0016 U	<0.0011 U	<0.00088 U
Total Xylenes	<0.0031 U	<0.0023 U	<0.0018 U
SVOCs			
Benzo(a)anthracene	0.82	**1.6**	<0.12 U
Benzo(a)pyrene	0.82	**2.3**	<0.16 U
Benzo(b)fluoranthene	0.97	**2.6**	<0.12 U
Benzo(g,h,i)Perylene	0.54	**1.4**	<0.16 U
Benzo(k)fluoranthene	0.27	**0.8**	<0.12 U
Chrysene	0.85	**1.5**	<0.12 U
Dibenz(a,h)anthracene	0.13	**0.31**	<0.12 U
Dibenzo(b)furan	0.062 J	0.32 J	<0.2 U
Fluoranthene	1.9	**3.8**	<0.12 U
Indeno(1,2,3-cd)pyrene	**0.56**	**1.6**	<0.16 U
Phenanthrene	0.93	**0.3**	<0.12 U
Phenol	<0.18 U	<1 U	<0.2 U
Pyrene	1.4	17	<0.12 U
Pesticides			
4,4'-DDD	0.00128 J	NA	NA
4,4'-DDE	<0.00178 U	NA	NA
PCBs			
Total PCBs	<0.0369 U	<0.0411 U	<0.0417 U
Metals			
Arsenic	**14**	3.5	1.3
Barium	99	83	23
Beryllium	0.15 J	0.15 J	<0.49 U
Chromium, Hexavalent	<0.91 U	0.34 J	<1 U
Chromium, Trivalent	13	12 J	11
Copper	**56**	24	15
Lead	**300**	**200**	6.4
Mercury	**0.2**	**0.12**	0.04 J
Nickel	13	15	10
Zinc	**270**	56	28

Location	C241175_LB45	C241175_LB45	C241175_LB45	C241175_LB45
Sample Name	C241175_LB45_1-2	C241175_LB45_2-3	C241175_LB45_11-12	C241175_LB45_SODUP02_092216
Sample Date	09/22/2016	09/22/2016	09/22/2016	09/22/2016
Sample Depth	1-2	2-3	11-12	11-12
VOCs				
Acetone	0.014	0.011	0.004 J	0.01
Ethylbenzene	<0.00098 U	<0.001 U	<0.001 U	<0.00099 U
Total Xylenes	<0.002 U	<0.002 U	0.00078 J	0.0018 J
SVOCs				
Benzo(a)anthracene	**5.3**	0.19	<0.13 U	<0.12 U
Benzo(a)pyrene	**5.9**	0.32	<0.17 U	<0.16 U
Benzo(b)fluoranthene	**8.8**	0.31	<0.13 U	<0.12 U
Benzo(g,h,i)Perylene	**3.4**	0.23	<0.17 U	<0.16 U
Benzo(k)fluoranthene	**2**	0.11	<0.13 U	<0.12 U
Chrysene	**9.7**	0.17	<0.13 U	<0.12 U
Dibenz(a,h)anthracene	**0.93**	0.056 J	<0.13 U	<0.12 U
Dibenzo(b)furan	0.52 J	<0.19 U	<0.21 U	<0.2 U
Fluoranthene	9.4	0.21	<0.13 U	<0.12 U
Indeno(1,2,3-cd)pyrene	**3.6**	0.27	<0.17 U	<0.16 U
Phenanthrene	**7.7**	0.16	<0.13 U	<0.12 U
Phenol	<0.94 U	<0.19 U	<0.21 U	<0.2 U
Pyrene	8.3	0.18	<0.13 U	<0.12 U
Pesticides				
4,4'-DDD	<0.00179 U	NA	NA	NA
4,4'-DDE	<0.00179 U	NA	NA	NA
PCBs				
Total PCBs	<0.0375 U	<0.0373 U	<0.0416 U	<0.04 U
Metals				
Arsenic	5.4	2.6	2.4	2.7
Barium	310	41	12	12
Beryllium	0.26 J	0.14 J	0.14 J	0.13 J
Chromium, Hexavalent	<0.93 U	<0.92 U	<1 U	<1 U
Chromium, Trivalent	13	11	13	13
Copper	32	19	8.6	11
Lead	**180**	**94**	8.9	12
Mercury	**0.35**	**0.25**	**0.2**	**0.17**
Nickel	15	10	10	11
Zinc	63	97	22	26

Location	C241175_LB50	C241175_LB50	C241175_LB50	C241175_LB50
Sample Name	C241175_LB50_1-2	C241175_LB50_2-3	C241175_LB50_7-8	C241175_SODUP03_092916
Sample Date	09/29/2016	09/29/2016	09/29/2016	09/29/2016
Sample Depth	1-2	2-3	7-8	7-8
VOCs				
Acetone	**0.042**	0.026 J	**0.042 J**	**0.061**
Ethylbenzene	<0.001 U	<0.001 U	<0.001 U	<0.00092 U
Total Xylenes	<0.002 U	<0.0022 U	<0.001 U	<0.0018 U
SVOCs				
Benzo(a)anthracene	<0.12 U	<0.12 U	<0.12 U	<0.12 U
Benzo(a)pyrene	<0.16 U	<0.16 U	<0.17 U	<0.16 U
Benzo(b)fluoranthene	<0.12 U	<0.12 U	<0.12 U	<0.12 U
Benzo(g,h,i)Perylene	<0.16 U	<0.16 U	<0.17 U	<0.16 U
Benzo(k)fluoranthene	<0.12 U	<0.12 U	<0.12 U	<0.12 U
Chrysene	<0.12 U	<0.12 U	<0.12 U	<0.12 U
Dibenz(a,h)anthracene	<0.12 U	<0.12 U	<0.12 U	<0.12 U
Dibenzo(b)furan	<0.19 U	<0.19 U	<0.21 U	<0.2 U
Fluoranthene	<0.12 U	<0.12 U	<0.12 U	<0.12 U
Indeno(1,2,3-cd)pyrene	<0.16 U	<0.16 U	<0.17 U	<0.16 U
Phenanthrene	<0.12 U	<0.12 U	<0.12 U	<0.12 U
Phenol	<0.19 U	<0.19 U	<0.21 U	<0.2 U
Pyrene	<0.12 U	<0.12 U	<0.12 U	<0.12 U
PCBs				
Total PCBs	<0.0374 U	<0.0382 U	<0.0403 U	<0.0387 U
Metals				
Arsenic	2.3	2.6	4.1	3.4
Barium	16	18	17	17
Beryllium	0.33 J	0.35 J	0.25 J	0.28 J
Chromium, Hexavalent	0.22 J	0.34 J	<1 U	0.72 J
Chromium, Trivalent	9.8 J	11 J	7.2	7.7 J
Copper	7.7	10	10	11
Lead	6.2	8	4.8 J	5.6
Mercury	0.02 J	0.03 J	<0.08 U	<0.08 U
Nickel	12	12	10	10
Zinc	40	29	46	50

Location	C241175_LB54	C241175_LB54	C241175_LB54
Sample Name	C241175_LB54_1-2	C241175_LB54_4-5	C241175_LB54_7-8
Sample Date	09/23/2016	09/23/2016	09/23/2016
Sample Depth	1-2	4-5	7-8
VOCs			
Acetone	**0.037**	0.027	0.016
Ethylbenzene	<0.0009 U	<0.001 U	<0.0011 U
Total Xylenes	<0.0018 U	<0.0021 U	<0.0021 U
SVOCs			
Benzo(a)anthracene	<0.11 U	<0.13 U	<0.12 U
Benzo(a)pyrene	<0.14 U	<0.17 U	<0.16 U
Benzo(b)fluoranthene	0.036 J	<0.13 U	<0.12 U
Benzo(g,h,i)Perylene	0.022 J	<0.17 U	<0.16 U
Benzo(k)fluoranthene	<0.11 U	<0.13 U	<0.12 U
Chrysene	0.027 J	<0.13 U	<0.12 U
Dibenz(a,h)anthracene	<0.11 U	<0.13 U	<0.12 U
Dibenzo(b)furan	<0.18 U	<0.21 U	<0.2 U
Fluoranthene	0.044 J	<0.13 U	<0.12 U
Indeno(1,2,3-cd)pyrene	<0.14 U	<0.17 U	<0.16 U
Phenanthrene	0.035 J	<0.13 U	<0.12 U
Phenol	<0.18 U	<0.21 U	<0.2 U
Pyrene	0.041 J	<0.13 U	<0.12 U
PCBs			
Total PCBs	<0.0352 U	<0.0415 U	<0.0384 U
Metals			
Arsenic	5.2	2.3	1.1
Barium	52	9.7	7.4
Beryllium	0.17 J	0.28 J	0.14 J
Chromium, Hexavalent	<0.87 U	0.44 J	<0.97 U
Chromium, Trivalent	10	12 J	8.6
Copper	27	9.1	10
Lead	**100**	6	5.1
Mercury	**0.38**	0.02 J	<0.08 U
Nickel	13	11	11
Zinc	51	22	25

Location	C241175_SB15
Sample Name	SB15 6.5-7.5
Sample Date	04/22/2015
Sample Depth	6.5-7
VOCs	
Acetone	<7 U
Ethylbenzene	<0.7 U
Total Xylenes	<1.4 U
SVOCs	
Benzo(a)anthracene	**5.6**
Benzo(a)pyrene	**8.2**
Benzo(b)fluoranthene	**9.5**
Benzo(g,h,i)Perylene	**2.4**
Benzo(k)fluoranthene	**3.6**
Chrysene	**5.5**
Dibenz(a,h)anthracene	**1.2**
Dibenzo(b)furan	1.7 J
Fluoranthene	6.7
Indeno(1,2,3-cd)pyrene	**4.4**
Phenanthrene	**12**
Phenol	<1.8 U
Pyrene	6
Metals	
Arsenic	7.2 J
Barium	64 J
Beryllium	0.31 J
Chromium, Hexavalent	<0.93 U
Chromium, Trivalent	11
Copper	24 J
Lead	**500 J**
Mercury	**1.9 J**
Nickel	11
Zinc	85 J

Location	C241175_LB29_MW29D	C241175_LB29_MW29D	C241175_LB29_MW29D
Sample Name	C241175_LB29_1-2	C241175_LB29_4-5	C241175_LB29_8-9
Sample Date	09/26/2016	09/26/2016	09/26/2016
Sample Depth	1-2	4-5	8-9
VOCs			
Acetone	0.018	**0.076**	<0.0096 U
Ethylbenzene	<0.0014 U	<0.0002 U	<0.00096 U
Total Xylenes	<0.0027 U	<0.0018 U	<0.0019 U
SVOCs			
Benzo(a)anthracene	0.06 J	0.033 J	<0.12 U
Benzo(a)pyrene	0.092 J	<0.15 U	<0.16 U
Benzo(b)fluoranthene	0.096 J	0.59 J	<0.12 U
Benzo(g,h,i)Perylene	0.077 J	<0.15 U	<0.16 U
Benzo(k)fluoranthene	0.032 J	<0.11 U	<0.12 U
Chrysene	0.06 J	0.031 J	<0.12 U
Dibenz(a,h)anthracene	<0.11 U	<0.11 U	<0.12 U
Dibenzo(b)furan	<0.18 U	<0.18 U	<0.2 U
Fluoranthene	0.08 J	0.054 J	<0.12 U
Indeno(1,2,3-cd)pyrene	0.083 J	<0.15 U	<0.16 U
Phenanthrene	0.056 J	0.036 J	<0.12 U
Phenol	<0.18 U	<0.18 U	<0.2 U
Pyrene	0.073 J	0.049 J	<0.12 U
Pesticides			
4,4'-DDD	<0.00176 U	NA	NA
4,4'-DDE	<0.00176 U	NA	NA
PCBs			
Total PCBs	<0.0366 U	<0.037 U	<0.0406 U
Metals			
Arsenic	2.4	3.1	3.5
Barium	47	82	16
Beryllium	0.12 J	0.11 J	0.12 J
Chromium, Hexavalent	<0.89 U	<0.9 U	<1 U
Chromium, Trivalent	11	10	11
Copper	19	17	9.9
Lead	**84**	**200**	5.8
Mercury	**0.31**	**0.78**	<0.08 U
Nickel	12	9.6	10
Zinc	28	57	24

Location	C241175_SB17	C241175_SB17
Sample Name	SB17 9-10	DUP02_042215
Sample Date	04/22/2015	04/22/2015
Sample Depth	9-10	9-10
VOC		
Acetone	<0.011 U	<0.01 U
Ethylbenzene	<0.0011 U	<0.001 U
Total Xylenes	<0.0022 U	<0.0021 U
SVOCs		
Benzo(a)anthracene	0.4 J	0.9 J
Benzo(a)pyrene	0.87	**1.2**
Benzo(b)fluoranthene	0.83	**1.3**
Benzo(g,h,i)Perylene	0.58	**0.69**
Benzo(k)fluoranthene	0.36	0.56
Chrysene	0.38 J	0.88 J
Dibenz(a,h)anthracene	0.16	0.19
Dibenzo(b)furan	<0.21 U	<0.2 U
Fluoranthene	0.42 J	1.4 J
Indeno(1,2,3-cd)pyrene	**0.7**	**0.82**
Phenanthrene	0.22 J	0.93 J
Phenol	<0.21 U	<0.2 U
Pyrene	0.36 J	1.3 J
Metals		
Arsenic	7.3	**14**
Barium	94 J	200 J
Beryllium	0.34 J	0.41 J
Chromium, Hexavalent	<1 U	<0.96 U
Chromium, Trivalent	15	18
Copper	40 J	**120 J**
Lead	**180 J**	**220 J**
Mercury	0.08	0.08
Nickel	16	12
Zinc	98 J	**230 J**

Analyte	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs
VOCs			
Acetone	0.03	0.03	100
Ethylbenzene	1	1	76
Total Xylenes	0.26	1.2	100
SVOCs			
Benzo(a)anthracene	1	1	1.4
Benzo(a)pyrene	1	22	1
Benzo(b)fluoranthene	1	1.7	1.4
Benzo(g,h,i)Perylene	0.64	1000	4.9
Benzo(k)fluoranthene	0.8	2	4.9
Chrysene	1	1	4.9
Dibenz(a,h)anthracene	0.33	1000	0.33
Dibenzo(b)furan	2.1	110	18
Fluoranthene	85	1000	100
Indeno(1,2,3-cd)pyrene	0.5	8.6	1.4
Phenanthrene	1.1	1000	100
Phenol	0.33	0.33	100
Pyrene	64	1000	100
Pesticides			
4,4'-DDD	0.0033	14	5
4,4'-DDE	0.0033	9.3	3.4
PCBs			
Total PCBs	0.1	3.2	1
Metals			
Arsenic	13	16	16
Barium	410	820	410
Beryllium	4.4	47	43
Chromium, Hexavalent	1	19	1
Chromium, Trivalent	30	19	110
Copper	50	1720	280
Lead	63	450	400
Mercury	0.18	0.73	0.3
Nickel	30	130	320
Zinc	109	2480	6600

Exceedance Summary:

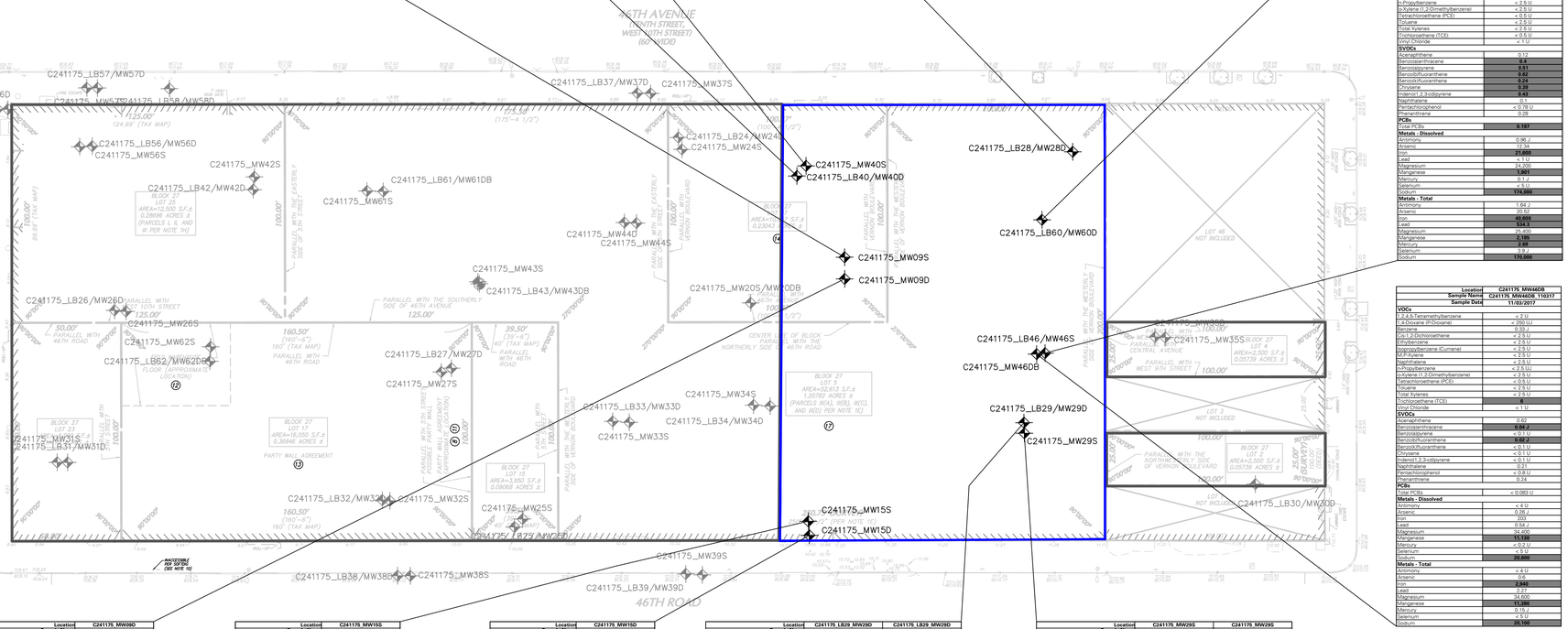
10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

LEGEND

- C241175_LB54 — RI SOIL BORING LOCATION AND ID
- C241175_LB60/MW60D — SOIL BORING AND MONITORING WELL LOCATION AND ID
- C241175_SB10 — SOIL BORING LOCATION ID
- C241175_LB52 — RI SOIL BORING LOCATION AND ID FOR REVISED BCP SITE C241175
- C241175_LB32/MW32D — SOIL BORING AND MONITORING WELL LOCATION AND ID FOR REVISED BCP SITE C241175
- C241175_SB13 — SOIL BORING LOCATION ID FOR REVISED BCP SITE C241175
- APPROXIMATE REVISED BOUNDARY OF BCP SITE C241175
- APPROXIMATE BOUNDARY OF NEW BCP SITE C241175A

GENERAL NOTES

1. GRAB SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE, RESTRICTED USE RESTRICTED-RESIDENTIAL AND PROTECTION OF GROUNDWATER SOIL CLEANUP OBJECTIVE (SCOs) (UPDATED DECEMBER 31, 2025). THE NYSDEC PART 375 PROTECTION OF GROUNDWATER SCO AND CP-51 WERE INCLUDED ONLY FOR ANALYTES THAT ALSO EXCEEDED GROUNDWATER REGULATORY STANDARDS IN GROUNWATER SAMPLES FOR THE SAME SITE
2. ONLY ANALYTES WITH DETECTIONS ABOVE THE SCOs ARE SHOWN IN THE TABLES
3. RESULTS ABOVE THE UNRESTRICTED USE SCOs ARE BOLDED
4. RESULTS ABOVE PROTECTION OF GROUNDWATER SCOs ARE SHADED
5. RESULTS ABOVE RESTRICTED USE RESTRICTED-RESIDENTIAL SCOs ARE UNDERLINED
6. mg/kg = MILLIGRAMS PER KILOGRAM
7. BASE MAP SOURCE: SURVEY BY LANGAN DATED FEBRUARY 5, 2026.
8. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE OBTAINED FROM GROUND SURVEYS BY LANGAN ENGINEERING, ENVIR



Location	C241175_MW09D
Sample Name	C241175_MW09D_110617
Sample Date	11/06/2017
VOCs	
1,2,4,5-Tetramethylbenzene	< 2 U
1,4-Dioxane (P-Dioxane)	< 250 U
Benzene	< 0.5 U
Cis-1,2-Dichloroethene	< 2.5 U
Ethylbenzene	< 2.5 U
Isopropylbenzene (Cumene)	< 2.5 U
M,P-Xylene	< 2.5 U
Naphthalene	< 2.5 U
n-Propylbenzene	< 2.5 U
o-Xylene (1,2-Dimethylbenzene)	< 2.5 U
Tetrachloroethene (PCE)	< 0.5 U
Toluene	< 2.5 U
Total Xylenes	< 2.5 U
Trichloroethene (TCE)	< 0.5 U
Vinyl Chloride	< 1 U
SVOCs	
Acenaphthene	19
Benzo(a)anthracene	**0.82 J**
Benzo(a)pyrene	< 0.1 U
Benzo(b)fluoranthene	< 0.1 U
Benzo(k)fluoranthene	< 0.1 U
Chrysene	< 0.1 U
Indeno(1,2,3-cd)pyrene	< 0.1 U
Naphthalene	0.24
Pentachlorophenol	< 0.8 U
Phenanthrene	0.54
PCBs	
Total PCBs	**0.204**
Metals - Dissolved	
Antimony	< 4 U
Arsenic	3.27
Iron	**15,600**
Lead	< 1 U
Magnesium	33,700
Manganese	**2,857**
Mercury	< 0.2 U
Selenium	< 5 U
Sodium	**104,000**
Metals - Total	
Antimony	< 4 U
Arsenic	2.63
Iron	**18,600**
Lead	3.06
Magnesium	33,900
Manganese	**2,900**
Mercury	< 0.2 U
Selenium	< 5 U
Sodium	**107,000**

Location	C241175_MW15S
Sample Name	C241175_MW15S_111017
Sample Date	11/10/2017
VOCs	
1,2,4,5-Tetramethylbenzene	**249 J**
1,4-Dioxane (P-Dioxane)	< 50,000 UJ
Benzene	< 100 U
Cis-1,2-Dichloroethene	< 500 U
Ethylbenzene	< 500 U
Isopropylbenzene (Cumene)	< 500 U
M,P-Xylene	< 500 U
Naphthalene	**180 J**
n-Propylbenzene	< 500 U
o-Xylene (1,2-Dimethylbenzene)	< 500 U
Tetrachloroethene (PCE)	< 100 U
Toluene	< 500 U
Total Xylenes	< 500 U
Trichloroethene (TCE)	< 100 U
Vinyl Chloride	< 200 U
SVOCs	
Acenaphthene	37
Acenaphthylene	**13**
Benzo(a)anthracene	**14**
Benzo(b)fluoranthene	**18**
Benzo(k)fluoranthene	**4.7**
Chrysene	**12**
Indeno(1,2,3-cd)pyrene	**6.4**
Naphthalene	6.5
Pentachlorophenol	< 8 U
Phenanthrene	**56**

Location	C241175_MW15D
Sample Name	C241175_MW15D_111017
Sample Date	11/10/2017
VOCs	
1,2,4,5-Tetramethylbenzene	**5.8 J**
1,4-Dioxane (P-Dioxane)	< 2,500 UJ
Benzene	< 5 U
Cis-1,2-Dichloroethene	**1,500**
Ethylbenzene	< 25 U
Isopropylbenzene (Cumene)	< 25 U
M,P-Xylene	< 25 U
Naphthalene	< 25 U
n-Propylbenzene	< 25 U
o-Xylene (1,2-Dimethylbenzene)	< 25 U
Tetrachloroethene (PCE)	**300**
Toluene	< 25 U
Total Xylenes	< 25 U
Trichloroethene (TCE)	**200**
Vinyl Chloride	**200 J**
SVOCs	
Acenaphthene	2.6
Acenaphthylene	**5.02 J**
Benzo(a)anthracene	< 0.1 U
Benzo(b)fluoranthene	< 0.1 U
Benzo(k)fluoranthene	< 0.1 U
Chrysene	< 0.1 U
Indeno(1,2,3-cd)pyrene	< 0.1 U
Naphthalene	0.17
Pentachlorophenol	< 0.8 U
Phenanthrene	0.76
PCBs	
Total PCBs	< 0.083 U
Metals - Dissolved	
Antimony	< 4 U
Arsenic	11.97
Iron	**4,400**
Lead	< 1 U
Magnesium	**61,400**
Manganese	**3,757**
Mercury	< 0.2 U
Selenium	< 5 U
Sodium	**216,000**
Metals - Total	
Antimony	< 4 U
Arsenic	11.97
Iron	**4,230**
Lead	< 1 U
Magnesium	**61,400**
Manganese	**3,774**
Mercury	< 0.2 U
Selenium	< 5 U
Sodium	**216,000**

Location	C241175_LB29_MW29D	C241175_LB29_MW29D
Sample Name	C241175_MW29D_100516	C241175_MW29D_111017
Sample Date	10/05/2016	11/10/2017
VOCs		
1,2,4,5-Tetramethylbenzene	< 2 U	NA
1,4-Dioxane (P-Dioxane)	< 250 U	NA
Benzene	< 0.5 U	NA
Cis-1,2-Dichloroethene	< 2.5 U	NA
Ethylbenzene	< 2.5 U	NA
Isopropylbenzene (Cumene)	< 2.5 U	NA
M,P-Xylene	< 2.5 U	NA
Naphthalene	< 2.5 U	NA
n-Propylbenzene	< 2.5 U	NA
o-Xylene (1,2-Dimethylbenzene)	< 2.5 U	NA
Tetrachloroethene (PCE)	< 0.5 U	NA
Toluene	< 2.5 U	NA
Total Xylenes	< 2.5 U	NA
Trichloroethene (TCE)	< 0.5 U	NA
Vinyl Chloride	< 1 U	NA
SVOCs		
1,4-Dioxane (P-Dioxane)	NA	**1.64 J**
Acenaphthene	0.88	NA
Benzo(a)anthracene	< 0.2 U	NA
Benzo(a)pyrene	< 0.2 U	NA
Benzo(b)fluoranthene	< 0.2 U	NA
Benzo(k)fluoranthene	< 0.2 U	NA
Chrysene	< 0.2 U	NA
Indeno(1,2,3-cd)pyrene	< 0.2 U	NA
Naphthalene	0.09 J	NA
Pentachlorophenol	< 0.8 U	NA
Phenanthrene	0.42	NA
PCBs		
Total PCBs	< 0.083 U	NA
Metals - Dissolved		
Antimony	< 4 U	NA
Arsenic	0.9	NA
Iron	181	NA
Lead	< 1 U	NA
Magnesium	31,200	NA
Manganese	**3,567**	NA
Mercury	< 0.2 U	NA
Selenium	< 5 U	NA
Sodium	**47,200**	NA
Metals - Total		
Antimony	< 4 U	NA
Arsenic	8.3	NA
Iron	**48,900**	NA
Lead	**31.5**	NA
Magnesium	**30,300**	NA
Manganese	**4,647**	NA
Mercury	< 0.2 U	NA
Selenium	**15**	NA
Sodium	**47,000**	NA
PFAS		
Perfluorooctanesulfonic Acid (PFOS)	NA	**0.00425 J**
Perfluorooctanoic Acid (PFOA)	NA	**0.0029 J**

Location	C241175_MW29S	C241175_MW29S
Sample Name	C241175_MW29S_101116	C241175_MW29S_111017
Sample Date	10/11/2016	11/10/2017
VOCs		
1,2,4,5-Tetramethylbenzene	< 2 U	NA
1,4-Dioxane (P-Dioxane)	< 250 U	NA
Benzene	< 0.5 U	NA
Cis-1,2-Dichloroethene	< 2.5 U	NA
Ethylbenzene	< 2.5 U	NA
Isopropylbenzene (Cumene)	< 2.5 U	NA
M,P-Xylene	< 2.5 U	NA
Naphthalene	< 2.5 U	NA
n-Propylbenzene	< 2.5 U	NA
o-Xylene (1,2-Dimethylbenzene)	< 2.5 U	NA
Tetrachloroethene (PCE)	< 0.5 U	NA
Toluene	< 2.5 U	NA
Total Xylenes	0.7 J	NA
Trichloroethene (TCE)	< 0.5 U	NA
Vinyl Chloride	< 1 U	NA
SVOCs		
1,4-Dioxane (P-Dioxane)	NA	0.0896 J
Acenaphthene	< 0.1 U	NA
Benzo(a)anthracene	**0.09 J**	NA
Benzo(a)pyrene	**0.08 J**	NA
Benzo(b)fluoranthene	**0.1 J**	NA
Benzo(k)fluoranthene	< 0.2 U	NA
Chrysene	**0.09 J**	NA
Indeno(1,2,3-cd)pyrene	**0.05 J**	NA
Naphthalene	< 0.2 U	NA
Pentachlorophenol	< 0.8 U	NA
Phenanthrene	0.1 J	NA
PFAS		
Perfluorooctanesulfonic Acid (PFOS)	NA	**0.0194 J**
Perfluorooctanoic Acid (PFOA)	NA	**0.0109 J**

Location	C241175_MW46S
Sample Name	C241175_MW46S_110617
Sample Date	11/06/2017
VOCs	
1,2,4,5-Tetramethylbenzene	< 2 U
1,4-Dioxane (P-Dioxane)	< 250 U
Benzene	< 0.5 U
Cis-1,2-Dichloroethene	< 2.5 U
Ethylbenzene	< 2.5 U
Isopropylbenzene (Cumene)	< 2.5 U
M,P-Xylene	< 2.5 U
Naphthalene	< 2.5 U
n-Propylbenzene	< 2.5 U
o-Xylene (1,2-Dimethylbenzene)	< 2.5 U
Tetrachloroethene (PCE)	< 0.5 U
Toluene	< 2.5 U
Total Xylenes	< 2.5 U
Trichloroethene (TCE)	**0.7 J**
Vinyl Chloride	< 1 U
SVOCs	
Acenaphthene	0.62
Benzo(a)anthracene	**0.04 J**
Benzo(a)pyrene	< 0.1 U
Benzo(b)fluoranthene	**0.07 J**
Benzo(k)fluoranthene	< 0.1 U
Chrysene	< 0.1 U
Indeno(1,2,3-cd)pyrene	< 0.1 U
Naphthalene	0.21
Pentachlorophenol	< 0.8 U
Phenanthrene	0.24
PCBs	
Total PCBs	< 0.083 U
Metals - Dissolved	
Antimony	< 4 U
Arsenic	0.76 J
Iron	203
Lead	0.54 J
Magnesium	34,400
Manganese	**11,100**
Mercury	< 0.2 U
Selenium	< 5 U
Sodium	**20,600**
Metals - Total	
Antimony	< 4 U
Arsenic	0.6
Iron	**2,940**
Lead	2.27
Magnesium	34,600
Manganese	**11,200**
Mercury	0.15 J
Selenium	< 5 U
Sodium	**20,100**

Location	C241175_MW46D
Sample Name	C241175_MW46D_110317
Sample Date	11/03/2017
VOCs	
1,2,4,5-Tetramethylbenzene	< 2 U
1,4-Dioxane (P-Dioxane)	< 250 U
Benzene	0.33 J
Cis-1,2-Dichloroethene	< 2.5 U
Ethylbenzene	< 2.5 U
Isopropylbenzene (Cumene)	< 2.5 U
M,P-Xylene	< 2.5 U
Naphthalene	< 2.5 U
n-Propylbenzene	< 2.5 U
o-Xylene (1,2-Dimethylbenzene)	< 2.5 U
Tetrachloroethene (PCE)	< 2.5 U
Toluene	< 2.5 U
Total Xylenes	< 2.5 U
Trichloroethene (TCE)	**5**
Vinyl Chloride	< 1 U
SVOCs	
Acenaphthene	0.62
Benzo(a)anthracene	**0.04 J**
Benzo(a)pyrene	< 0.1 U
Benzo(b)fluoranthene	**0.07 J**
Benzo(k)fluoranthene	< 0.1 U
Chrysene	< 0.1 U
Indeno(1,2,3-cd)pyrene	< 0.1 U
Naphthalene	0.21
Pentachlorophenol	< 0.8 U
Phenanthrene	0.24
PCBs	
Total PCBs	< 0.083 U
Metals - Dissolved	
Antimony	< 4 U
Arsenic	0.76 J
Iron	203
Lead	0.54 J
Magnesium	34,400
Manganese	**11,100**
Mercury	< 0.2 U
Selenium	< 5 U
Sodium	**20,600**
Metals - Total	
Antimony	< 4 U
Arsenic	0.6
Iron	**2,940**
Lead	2.27
Magnesium	34,600
Manganese	**11,200**
Mercury	0.15 J
Selenium	< 5 U
Sodium	**20,100**

LEGEND

C241175_LB60/MW60D — GROUNDWATER MONITORING WELL LOCATION AND ID

C241175_MW42S — GROUNDWATER MONITORING WELL LOCATION AND ID FOR REVISED BCP SITE C241175

APPROXIMATE PREVIOUS BCP SITE BOUNDARY

APPROXIMATE NEW BCP SITE BOUNDARY

GENERAL NOTES

1. GROUNDWATER ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION TECHNICAL & OPERATIONAL GUIDANCE SERIES AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES (SGVs) FOR CLASS GA WATER
2. ONLY ANALYTES WITH DETECTIONS ABOVE THE NYSDEC SGVs ARE SHOWN IN THE TABLES.
3. RESULTS ABOVE NYSDEC SGVs ARE SHADED AND BOLDED
4. µg/L = MICROGRAMS PER LITER
5. BASE MAP SOURCE: SURVEY BY LANGAN DATED FEBRUARY 5, 2026
6. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE OBTAINED FROM GROUND SURVEYS BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING AND LANDSCAPE ARCHITECTURE.
7. ND = NOT DETECTED
8. NE = NO EXCEEDANCE
9. NA = NOT ANALYZED
10. VOC = VOLATILE ORGANIC COMPOUND
11. SVOC = SEMIVOLATILE ORGANIC COMPOUND
12. PCB = POLYCHLORINATED BIPHENYL
13. RI = REMEDIAL INVESTIGATION

Analyte	NYSDEC SGVs
VOCs	
1,2,4,5-Tetramethylbenzene	5
1,4-Dioxane (P-Dioxane)	0.35
Benzene	1
Cis-1,2-Dichloroethene	5
Ethylbenzene	5
Isopropylbenzene (Cumene)	5
M,P-Xylene	5
Naphthalene	10
n-Propylbenzene	5
o-Xylene (1,2-Dimethylbenzene)	5
Tetrachloroethene (PCE)	5
Toluene	5
Total Xylenes	5
Trichloroethene (TCE)	5
Vinyl Chloride	2
SVOCs	
1,4-Dioxane (P-Dioxane)	0.35
Acenaphthene	20
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Naphthalene	10
Pentachlorophenol	1
Phenanthrene	50
PCBs	
Total PCBs	0.09
Metals - Dissolved	
Antimony	3
Arsenic	25
Iron	300
Lead	25
Magnesium	35000
Manganese	300
Mercury	0.7
Selenium	10
Sodium	20000
Metals - Total	
Antimony	3
Arsenic	25
Iron	300
Lead	25
Magnesium	35000
Manganese	300
Mercury	0.7
Selenium	10
Sodium	20000
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	0.0027
Perfluorooctanoic Acid (PFOA)	0.0067

Exceedance Summary:

1B: - Result exceeds NYSDEC SGVs

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

30 0 15 30
SCALE: 1 INCH = 30 FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project

BL27 SCA PARCEL

BLOCK No. 27 P/O LOTS No. 5 AND 37
LONG ISLAND CITY
QUEENS **NEW YORK**

Drawing Title

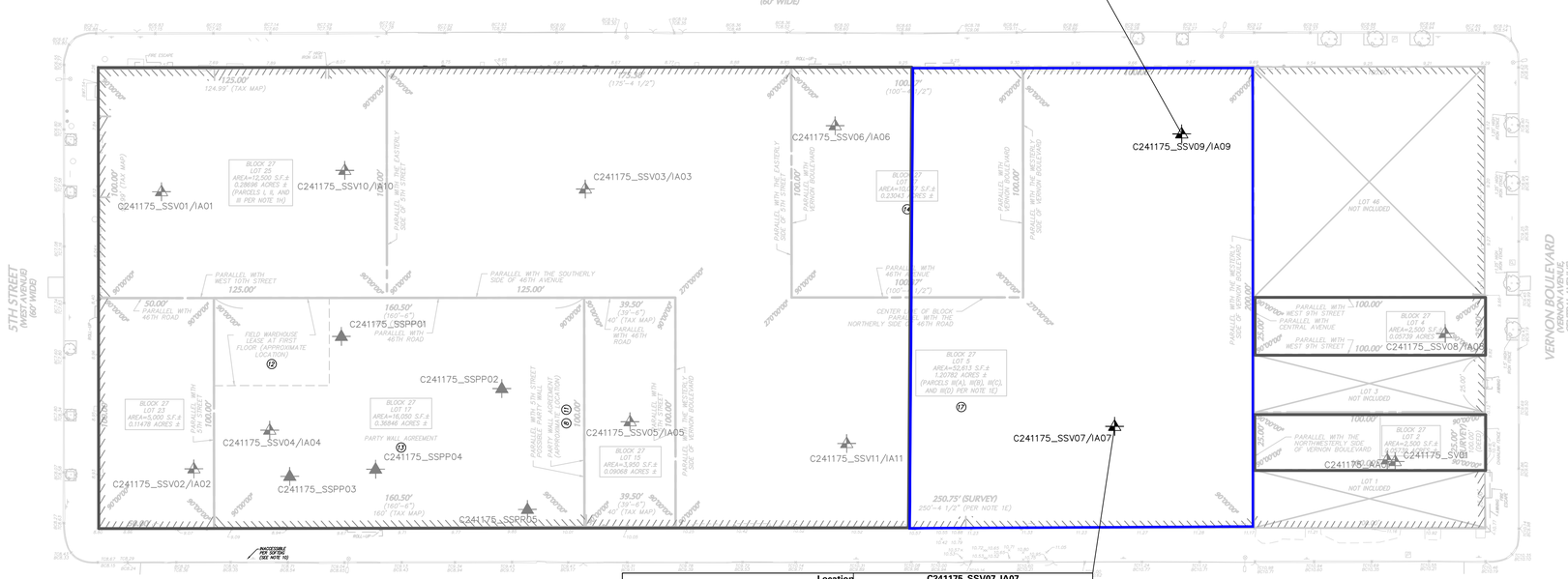
GROUNDWATER SAMPLING LOCATIONS AND RESULTS MAP

Project No. **170340208**	Figure **2**
Date **2/5/2026**	
Drawn By **CP**	
Checked By **RL**	Sheet 2 of 3

PROJECT NO. 170340208

© 2026 Langan

Location	C241175_SSV09_IA09	
Sample Name	C241175_IA09_100516	C241175_SSV09_100516
Sample Date	10/05/2016	10/05/2016
Sample Type	IA	SSV
VOCs		
1,2,4-Trimethylbenzene	50.6	24.9
1,3,5-Trimethylbenzene (Mesitylene)	12.5	6.34
1,3-Butadiene	<0.442 U	1.86
2,2,4-Trimethylpentane	<0.934 U	<0.934 R
4-Ethyltoluene	7.92	4.79
Acetone	27.6	523
Benzene	0.732	5.56
Carbon Disulfide	<0.623 U	27.5
Carbon Tetrachloride	0.472	<1.26 U
Chloroform	<0.977 U	4.98
Chloromethane	1.04	0.822
Cis-1,2-Dichloroethene	<0.079 U	1.31
Cyclohexane	0.819	6.85
Dichlorodifluoromethane	3.05	1.79
Ethanol	345	153
Ethyl Acetate	6.92	<1.8 U
Ethylbenzene	4.1	4.86
Isopropanol	4.18	15.5
M,P-Xylene	13.3	16
Methyl Ethyl Ketone (2-Butanone)	3.33	14.2
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	5.82	4.59 J
Methylene Chloride	8.86	6.81
n-Heptane	2.33	12.3
n-Hexane	1.93	73.3
o-Xylene (1,2-Dimethylbenzene)	6.34	6.12
Styrene	2.42	1.9
Tert-Butyl Alcohol	<1.52 U	4.67
Tert-Butyl Methyl Ether (MTBE)	<0.721 U	2.36
Tetrachloroethene (PCE)	0.78	<1.36 U
Tetrahydrofuran	17.4	2.07
Toluene	16.8	26.3
Trichloroethene (TCE)	0.253	<1.07 U
Trichlorofluoromethane	1.29	1.25
Vinyl Chloride	<0.051 U	1.18



Location	C241175_SSV07_IA07	
Sample Name	C241175_IA07_100516	C241175_SSV07_100516
Sample Date	10/05/2016	10/05/2016
Sample Type	IA	SSV
VOCs		
1,2,4-Trimethylbenzene	4.69	3.09
1,3,5-Trimethylbenzene (Mesitylene)	1.27	<0.983 U
1,3-Butadiene	<0.442 U	<0.442 U
2,2,4-Trimethylpentane	0.967	<0.934 R
4-Ethyltoluene	1.07	<0.983 U
Acetone	16.3	145
Benzene	0.799	3.99
Carbon Disulfide	<0.623 U	8.66
Carbon Tetrachloride	0.459	<1.26 U
Chloroform	<0.977 U	4.02
Chloromethane	1.02	0.917
Cis-1,2-Dichloroethene	<0.079 U	<0.793 U
Cyclohexane	2.78	6.88
Dichlorodifluoromethane	2.17	2.25
Ethanol	29.8	154
Ethyl Acetate	<1.8 U	<1.8 U
Ethylbenzene	1.51	2.67
Isopropanol	2.68	7.28
M,P-Xylene	4.2	8.51
Methyl Ethyl Ketone (2-Butanone)	2.13	17.7
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U	3.29
Methylene Chloride	5.14	5.18
n-Heptane	0.836	8.97
n-Hexane	1.32	61.7
o-Xylene (1,2-Dimethylbenzene)	1.9	3.02
Styrene	3.41	1.52
Tert-Butyl Alcohol	<1.52 U	3.61
Tert-Butyl Methyl Ether (MTBE)	<0.721 U	<0.721 U
Tetrachloroethene (PCE)	0.726	<1.36 U
Tetrahydrofuran	<1.47 U	2.48
Toluene	7.16	19.1
Trichloroethene (TCE)	0.129	<1.07 U
Trichlorofluoromethane	1.28	1.23
Vinyl Chloride	<0.051 U	<0.511 U

LEGEND

C241175_SSV07/IA07 — SUB-SLAB VAPOR POINT LOCATION AND ID

C241175_SSV06/IA06 — SUB-SLAB VAPOR POINT LOCATION AND ID FOR REVISED BCP SITE C241175

APPROXIMATE PREVIOUS BCP SITE BOUNDARY

APPROXIMATE NEW BCP SITE BOUNDARY

GENERAL NOTES

1. CO-LOCATED INDOOR AIR AND SUB-SLAB SOIL VAPOR AND SOIL VAPOR ANALYTICAL RESULTS WERE EVALUATED USING THE NEW YORK STATE DEPARTMENT OF HEALTH (NYSDOH) DECISION MATRICES CONTAINED IN THE NYSDOH'S FINAL GUIDANCE FOR EVALUATING SOIL VAPOR INTRUSION IN THE STATE OF NEW YORK (OCTOBER 2006) AND IN THE DECISION MATRICES UPDATED IN MAY 2017.
2. INDOOR AIR ANALYTICAL RESULTS ARE COMPARED TO THE NYSDOH AIR GUIDELINE VALUES (AGVs) FOR INDOOR AIR
3. NYS GUIDELINE VALUES ARE PROVIDED BELOW FOR REFERENCE ONLY
4. µg/m³ = MICROGRAM PER CUBIC METER
5. BASE MAP SOURCE: SURVEY BY LANGAN DATED FEBRUARY 5, 2026
6. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE OBTAINED FROM GROUND SURVEYS BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING AND LANDSCAPING ARCHITECTURE, D.P.C.
7. VOC = VOLATILE ORGANIC COMPOUND
8. BTEX = BENZENE, TOLUENE, ETHYLBENZENE AND XYLENES
9. ND = NOT DETECTED
10. ~ = NOT APPLICABLE

Analyte	NYSDOH AGVs
VOCs	
1,2,4-Trimethylbenzene	NS
1,3,5-Trimethylbenzene (Mesitylene)	NS
1,3-Butadiene	NS
2,2,4-Trimethylpentane	NS
4-Ethyltoluene	NS
Acetone	NS
Benzene	NS
Carbon Disulfide	NS
Carbon Tetrachloride	NS
Chloroform	NS
Chloromethane	NS
Cis-1,2-Dichloroethene	NS
Cyclohexane	NS
Dichlorodifluoromethane	NS
Ethanol	NS
Ethyl Acetate	NS
Ethylbenzene	NS
Isopropanol	NS
M,P-Xylene	NS
Methyl Ethyl Ketone (2-Butanone)	NS
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS
Methylene Chloride	60
n-Heptane	NS
n-Hexane	NS
o-Xylene (1,2-Dimethylbenzene)	NS
Styrene	NS
Tert-Butyl Alcohol	NS
Tert-Butyl Methyl Ether (MTBE)	NS
Tetrachloroethene (PCE)	30
Tetrahydrofuran	NS
Toluene	NS
Trichloroethene (TCE)	2
Trichlorofluoromethane	NS
Vinyl Chloride	NS

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

30 0 15 30
SCALE: 1 INCH = 30 FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
BL27 SCA PARCEL
BLOCK No. 27 P/O LOTS No. 5 AND 37
LONG ISLAND CITY
QUEENS **NEW YORK**

Drawing Title
SUB-SLAB VAPOR AND INDOOR AIR SAMPLING LOCATIONS AND RESULTS MAP

Project No. 170340208	Figure 3
Date 2/5/2026	
Drawn By CP	
Checked By RL	Sheet 3 of 3

LANGAN
PROJECT NO. 170340208

© 2026 Langan

Table 1A
BCP Amendment Application
Soil Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	C241175_SB09	C241175_SB10	C241175_SB15	C241175_SB17	C241175_SB17	C241175_SB19	C241175_LB28_MW28D	C241175_LB28_MW28D	C241175_LB28_MW28D	C241175_LB28_MW28D	C241175_LB29_MW29D	C241175_LB29_MW29D	C241175_LB29_MW29D
					Sample Name	SB09_4-5	SB10_2-3	SB15_6.5-7.5	SB17_9-10	DUP02_042215	SB-19_6.5-7.5	C241175_LB28_1-2	C241175_LB28_4-5	C241175_LB28_7-8	C241175_LB28_11-12	C241175_LB29_1-2	C241175_LB29_4-5	C241175_LB29_8-9
					Sample Date	04/20/2015	04/18/2015	04/22/2015	04/22/2015	04/22/2015	05/27/2015	09/22/2016	09/22/2016	09/22/2016	09/22/2016	09/26/2016	09/26/2016	09/26/2016
					Sample Depth	4-5	2-3	6-8	9-10	9-10	6-8	1-2	4-5	7-8	11-12	1-2	4-5	8-9
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.019 U	<1.2 U	<5 U	<2.7 U	<0.027 U	<0.018 U	<0.019 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0028 U	<0.0018 U	<1 U	<0.0017 U	<0.0016 U	<0.002 U	<0.0014 U	<0.09 U	<0.38 U	<0.2 U	<0.002 U	<0.0014 U	<0.0014 U
1,1-Dichloroethane	75-34-3	0.27	0.27	47	mg/kg	<0.0028 U	<0.0018 U	<1 U	<0.0017 U	<0.0016 U	<0.002 U	<0.0014 U	<0.09 U	<0.38 U	<0.2 U	<0.002 U	<0.0014 U	<0.0014 U
1,1-Dichloroethene	75-35-4	0.24	0.33	0.98	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	0.00027 J	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.019 U	<0.012 U	<7 U	<0.011 U	<0.01 U	<0.013 U	<0.0096 U	<0.6 U	<2.5 U	<1.4 U	<0.014 U	<0.0092 U	<0.0096 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0076 U	<0.0049 U	18	<0.0044 U	<0.0042 U	<0.0053 U	0.00097 J	0.62	3.9	<0.54 U	<0.0054 U	<0.0037 U	<0.0038 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
1,2,4-Trimethylbenzene	95-63-6	5.9	5.9	100	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	0.00031 J	0.012 J	<1.2 U	0.024 J	<0.0068 U	<0.0046 U	<0.0048 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0076 U	<0.0049 U	<2.8 U	<0.0044 U	<0.0042 U	<0.0053 U	<0.0038 U	<0.24 U	<1 U	<0.54 U	<0.0054 U	<0.0037 U	<0.0038 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
1,2-Dichloroethane	107-06-2	0.02	0.02	5.8	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0066 U	<0.0043 U	<2.5 U	<0.0039 U	<0.0037 U	<0.0046 U	<0.0033 U	<0.21 U	<0.88 U	<0.47 U	<0.0047 U	<0.0032 U	<0.0034 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	3.1	100	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	0.00018 J	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0076 U	<0.0049 U	4.5	<0.0044 U	<0.0042 U	<0.0053 U	0.00075 J	0.11 J	0.49 J	<0.54 U	<0.0054 U	<0.0037 U	<0.0038 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	5.7	mg/kg	<0.19 U	<0.12 U	<70 U	<0.11 U	<0.1 U	<0.13 U	<0.096 U	<6 U	<25 U	<14 U	<0.14 U	<0.092 U	<0.096 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.019 U	<0.012 U	<7 U	<0.011 U	<0.01 U	<0.013 U	<0.0096 U	<0.6 U	<2.5 U	<1.4 U	<0.014 U	<0.0092 U	<0.0096 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0076 U	<0.0049 U	<2.8 U	<0.0044 U	<0.0042 U	<0.0053 U	<0.0038 U	<0.24 U	<1 U	<0.54 U	<0.0054 U	<0.0037 U	<0.0038 U
Acetone	67-64-1	**0.03**	0.03	100	mg/kg	<0.019 U	<0.012 U	<7 U	<0.011 U	<0.01 U	<0.013 U	**0.056**	<0.6 U	<2.5 U	<1.4 U	0.018	**0.076**	<0.0096 U
Acrolein	107-02-8	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.024 U	<1.5 U	<6.3 U	<3.4 U	<0.034 U	<0.023 U	<0.024 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.019 U	<0.012 U	<7 U	<0.011 U	<0.01 U	<0.013 U	<0.0096 U	<0.6 U	<2.5 U	<1.4 U	<0.014 U	<0.0092 U	<0.0096 U
Benzene	71-43-2	0.06	0.06	3.7	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0076 U	<0.0049 U	<2.8 U	<0.0044 U	<0.0042 U	<0.0053 U	<0.0038 U	<0.24 U	<1 U	<0.54 U	<0.0054 U	<0.0037 U	<0.0038 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0038 U	<0.0024 U	<1.4 U	<0.0022 U	<0.0021 U	<0.0026 U	<0.0019 U	<0.12 U	<0.5 U	<0.27 U	<0.0027 U	<0.0018 U	<0.0019 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.019 U	<0.012 U	<7 U	<0.011 U	<0.01 U	<0.013 U	<0.0096 U	<0.6 U	<2.5 U	<1.4 U	<0.014 U	<0.0092 U	<0.0096 U
Carbon Tetrachloride	56-23-5	0.76	0.76	7.1	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Chlorobenzene	108-90-7	4.5	4.5	100	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0038 U	<0.0024 U	<1.4 U	<0.0022 U	<0.0021 U	<0.0026 U	<0.0019 U	<0.12 U	<0.5 U	<0.27 U	<0.0027 U	<0.0018 U	<0.0019 U
Chloroform	67-66-3	0.37	0.37	24	mg/kg	<0.0028 U	<0.0018 U	<1 U	<0.0017 U	<0.0016 U	<0.002 U	<0.0014 U	<0.09 U	<0.38 U	<0.2 U	<0.002 U	<0.0014 U	<0.0014 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
Cis-1,2-Dichloroethene	156-59-2	0.19	0.19	41	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Cyclohexane	110-82-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.019 U	<1.2 U	<5 U	<2.7 U	<0.027 U	<0.018 U	<0.019 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0019 U	<0.0012 U	0.94	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.019 U	<0.012 U	<7 U	<0.011 U	<0.01 U	<0.013 U	<0.0096 U	<0.6 U	<2.5 U	<1.4 U	<0.014 U	<0.0092 U	<0.0096 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.019 U	<0.012 U	<7 U	<0.011 U	<0.01 U	<0.013 U	<0.0096 U	<0.6 U	<2.5 U	<1.4 U	<0.014 U	<0.0092 U	<0.0096 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
Ethylbenzene	100-41-4	**1**	1	76	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	**1.9**	<0.0014 U	<0.00092 U	<0.00096 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0019 U	<0.0012 U	0.57 J	<0.0011 U	<0.001 U	<0.0013 U	0.00074 J	0.026 J	3.7	0.022 J	<0.0014 U	<0.00092 U	<0.00096 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0038 U	<0.0024 U	<1.4 U	<0.0022 U	<0.0021 U	0.001 J	0.00035 J	<0.12 U	<0.5 U	9.4	<0.0027 U	<0.0018 U	<0.0019 U
Methyl Acetate	79-20-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.019 U	<1.2 U	<5 U	<2.7 U	<0.027 U	<0.018 U	<0.019 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.1	0.1	100	mg/kg	<0.019 U	<0.012 U	<7 U	0.0026 J	0.003 J	<0.013 U	0.011 J	<0.6 U	<2.5 U	<1.4 U	<0.014 U	0.011	<0.0096 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.019 U	<0.012 U	<7 U	<0.011 U	<0.01 U	<0.013 U	<0.0096 U	<0.6 U	<2.5 U	<1.4 U	<0.014 U	<0.0092 U	<0.0096 U
Methylcyclohexane	108-87-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	0.0014 J	<0.24 U	<1 U	<0.54 U	0.00024 J	<0.0037 U	<0.0038 U
Methylene Chloride	75-09-2	0.05	0.05	81	mg/kg	<0.019 U	<0.012 U	<7 U	<0.011 U	<0.01 U	<0.013 U	<0.0096 U	<0.6 U	<2.5 U	<1.4 U	<0.014 U	<0.0092 U	<0.0096 U
Naphthalene	91-20-3	12	12	100	mg/kg	0.00044 J	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	0.001 J	0.0018 J	0.17 J	<1.2 U	<0.68 U	0.00023 J	0.0024 J	0.00014 J
n-Butylbenzene	104-51-8	18	18	100	mg/kg	<0.0019 U	<0.0012 U	4.5	<0.0011 U	<0.001 U	<0.0013 U	0.00018 J	<0.06 U	0.35	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
n-Propylbenzene	103-65-1	5	5	100	mg/kg	<0.0019 U	<0.0012 U	1.2	<0.0011 U	<0.001 U	<0.0013 U	0.00025 J	<0.06 U	1.1	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0038 U	<0.0024 U	<1.4 U	<0.0022 U	<0.0021 U	0.00094 J	<0.0019 U	<0.12 U	<0.5 U	0.83	<0.0027 U	<0.0018 U	<0.0019 U
Sec-Butylbenzene	135-98-8	25	25	100	mg/kg	<0.0019 U	<0.0012 U	5.9	<0.0011 U	<0.001 U	<0.0013 U	0.00074 J	0.092	1.2	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0038 U	<0.0024 U	<1.4 U	<0.0022 U	<0.0021 U	<0.0026 U	<0.0019 U	<0.12 U	<0.5 U	<0.27 U	<0.0027 U	<0.0018 U	<0.0019 U
T-Butylbenzene	98-06-6	11	11	100	mg/kg	<0.0095 U	<0.0061 U	1.2 J	<0.0055 U	<0.0052 U	<0.0066 U	0.00016 J	0.036 J	0.15 J	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
Tert-Butyl Alcohol	75-65-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.057 UJ	<3.6 U	<15 U	<8.1 U	<0.081 UJ	<0.055 UJ	<0.058 UJ
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.1	0.1	100	mg/kg	<0.0038 U	<0.0024 U	<1.4 U	<0.0022 U	<0.0021 U	<0.0026 U	<0.0019 U	<0.12 U	<0.5 U	<0.27 U	<0.0027 U	<0.0018 U	<0.0019 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	18	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Toluene	108-88-3	0.7	0.7	100	mg/kg	<0.0028 U	<0.0018 U	<1 U	<0.0017 U	<0.0016 U	<0.002 U	0.0018	<0.09 U	<0.38 U	0.042 J	<0.002 U	0.0017	<0.0014 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330-20-7	**0.26**	1.2	100	mg/kg	<0.0038 U	<0.0024 U	<1.4 U	<0.0022 U	<0.0021 U	0.0019 J	0.00035 J	<0.12 U	<0.5 U	**10**	<0.0027 U	<0.0018 U	<0.0019 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0028 U	<0.0018 U	<1 U	<0.0017 U	<0.0016 U	<0.002 U	<0.0014 U	<0.09 U	<0.38 U	<0.2 U	<0.002 U	<0.0014 U	<0.0014 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 UJ	<0.3 U	<1.2 U	<0.68 U	<0.0068 UJ	<0.0046 UJ	<0.0048 UJ
Trichloroethene (TCE)	79-01-6	0.47	0.47	6.4	mg/kg	<0.0019 U	<0.0012 U	<0.7 U	<0.0011 U	<0.001 U	<0.0013 U	<0.00096 U	<0.06 U	<0.25 U	<0.14 U	<0.0014 U	<0.00092 U	<0.00096 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0095 U	<0.0061 U	<3.5 U	<0.0055 U	<0.0052 U	<0.0066 U	<0.0048 U	<0.3 U	<1.2 U	<0.68 U	<0.0068 U	<0.0046 U	<0.0048 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.019 U	<0.012 U	<7 U	<0.011 U	<0.01 U	<0.013 U	<0.0096 UJ	<0.6 U	<2.5 U	<1.4 U	<0.014 UJ	<0.0092 UJ	<0.0096 UJ
Vinyl Chloride	75-01-4	0.03	0.03	0.48	mg/kg	<0.0038 U	<0.0024 U	<1.4 U	<0.0022 U	<0.0021 U	<0.0026 U	<0.0019 U	<0.12 U	<0.5 U	<0.27 U	<0.0027 U	<0.0018 U	<0.0019 U

Table 1A
BCP Amendment Application
Soil Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	C241175_SB09	C241175_SB10	C241175_SB15	C241175_SB17	C241175_SB17	C241175_SB19	C241175_LB28_MW28D	C241175_LB28_MW28D	C241175_LB28_MW28D	C241175_LB28_MW28D	C241175_LB29_MW29D	C241175_LB29_MW29D	C241175_LB29_MW29D
					Sample Name	SB09_4-5	SB10_2-3	SB15_6.5-7.5	SB17_9-10	DUP02_042215	SB-19_6.5-7.5	C241175_LB28_1-2	C241175_LB28_4-5	C241175_LB28_7-8	C241175_LB28_11-12	C241175_LB29_1-2	C241175_LB29_4-5	C241175_LB29_8-9
					Sample Date	04/20/2015	04/18/2015	04/22/2015	04/22/2015	04/22/2015	05/27/2015	09/22/2016	09/22/2016	09/22/2016	09/22/2016	09/26/2016	09/26/2016	09/26/2016
					Sample Depth	4-5	2-3	6-8	9-10	9-10	6-8	1-2	4-5	7-8	11-12	1-2	4-5	8-9
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																		
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	0.24	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
2,2-Oxybis(2-Chloropropane)	39638-32-9	NS	NS	NS	mg/kg	<0.23 U	<0.46 U	<2.3 U	<0.25 U	<0.24 U	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.12 U	<0.23 U	<1.1 U	<0.12 U	<0.12 U	<0.11 U	<0.11 U	<0.47 U	<0.12 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.17 U	<0.34 U	<1.7 U	<0.19 U	<0.18 U	<0.16 U	<0.16 U	<0.71 U	<0.18 U	<0.18 U	<0.16 U	<0.17 U	<0.18 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.93 U	<1.8 U	<9.1 U	<0.99 U	<0.94 U	<0.88 U	<0.88 U	<3.8 U	<0.94 U	<0.94 U	<0.86 U	<0.89 U	<0.98 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	0.095 J	0.49	0.62 J	<0.25 U	<0.24 U	0.67	0.067 J	<0.95 U	<0.24 U	<0.23 U	<0.22 U	<0.22 U	<0.24 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.42 U	<0.82 U	<4.1 U	<0.45 U	<0.42 U	<0.4 U	<0.39 U	<1.7 U	<0.42 U	<0.42 U	<0.39 U	<0.4 U	<0.44 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	NA	NA	NA	NA	NA	NA	<0.26 U	<1.1 U	<0.28 U	<0.28 U	<0.26 U	<0.27 U	<0.29 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
3-Methylphenol (m-Cresol)	108-39-4	0.33	0.33	100	mg/kg	<0.28 U	<0.55 U	<2.7 U	0.072 J	<0.28 U	<0.26 U	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.5 U	<0.99 U	<4.9 U	<0.54 U	<0.51 U	<0.48 U	<0.48 U	<2 U	<0.51 U	<0.51 U	<0.47 U	<0.48 U	<0.53 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 UJ	<0.79 UJ	<0.2 UJ	<0.2 UJ	<0.18 U	<0.18 U	<0.2 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	0.51	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.27 U	<0.53 U	<2.6 U	<0.29 U	<0.28 U	<0.26 U	<0.26 U	<1.1 U	<0.27 U	<0.27 U	<0.25 U	<0.26 U	<0.29 U
Acenaphthene	83-32-9	20	98	100	mg/kg	<0.15 U	1.4	2.4	0.055 J	0.12 J	0.37	0.1 J	0.25 J	0.068 J	<0.16 U	<0.14 U	<0.15 U	<0.16 U
Acenaphthylene	208-96-8	100	365	100	mg/kg	0.082 J	0.91	<1.5 U	<0.16 U	0.052 J	0.2	<0.15 U	<0.63 U	<0.16 U	<0.16 U	<0.14 U	<0.15 U	<0.16 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Anthracene	120-12-7	100	1000	100	mg/kg	0.12	3.3	2.6	0.071 J	0.25	1.2	0.2	0.42 J	0.068 J	<0.12 U	<0.11 U	<0.11 U	<0.12 U
Atrazine	1912-24-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.15 U	<0.63 U	<0.16 U	<0.16 U	<0.14 U	<0.15 U	<0.16 U
Azobenzene	103-33-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Benzaldehyde	100-52-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.24 UJ	<1 UJ	<0.26 UJ	<0.26 UJ	<0.24 U	<0.24 U	<0.27 U
Benzidine	92-87-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.6 U	<2.6 U	<0.65 U	<0.64 U	<0.59 U	<0.61 U	<0.67 U
Benzo(a)anthracene	56-55-3	**1**	1	1.4	mg/kg	0.84	**8.6**	**6.6**	0.4 J	0.9 J	**2.2**	0.35	0.59	<0.12 U	<0.12 U	0.06 J	0.033 J	<0.12 U
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	0.94	**10**	**8.2**	0.87	**1.2**	**1.9**	0.12 J	0.34 J	<0.16 U	<0.16 U	0.092 J	<0.15 U	<0.16 U
Benzo(b)fluoranthene	205-99-2	**1**	2.1	1.4	mg/kg	0.69	**12**	**8.9**	0.83	**1.3**	**2.3**	0.29	0.54	<0.12 U	<0.12 U	0.096 J	0.034 J	<0.12 U
Benzo(g,h,i)Perylene	191-24-2	**0.64**	1000	4.9	mg/kg	**0.94**	**6.1**	**3.4**	0.58	**0.69**	**1.4**	0.098 J	0.15 J	<0.16 U	<0.16 U	0.077 J	<0.15 U	<0.16 U
Benzo(k)fluoranthene	207-08-9	**0.8**	2	4.9	mg/kg	0.25	**5.2**	**3.6**	0.36	0.56	**1**	0.11	0.2 J	<0.12 U	<0.12 U	0.032 J	<0.11 U	<0.12 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.62 U	<1.2 U	<6.1 U	<0.67 U	<0.64 U	<0.6 UJ	<0.59 UJ	<2.6 UJ	<0.63 UJ	<0.63 UJ	<0.58 U	<0.6 U	<0.66 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.44 U	0.16 J	<4.3 U	<0.47 U	<0.45 U	0.1 J	<0.42 U	<1.8 U	<0.45 U	<0.45 U	<0.41 U	<0.42 U	<0.46 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.21 U	<0.41 U	<2 U	<0.22 U	<0.21 U	<0.2 U	<0.2 U	<0.85 U	<0.21 U	<0.21 U	<0.19 U	<0.2 U	<0.22 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.17 U	<0.34 U	<1.7 U	<0.19 U	<0.18 U	<0.16 U	<0.16 U	<0.71 U	<0.18 U	<0.18 U	<0.16 U	<0.17 U	<0.18 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	<0.22 U	<0.22 U	<0.95 U	<0.24 U	<0.23 U	<0.22 U	<0.22 U	<0.24 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	0.074 J	0.089 J	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Caprolactam	105-60-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	<0.19 U	1.2	<1.9 U	<0.21 U	0.12 J	0.45	0.11 J	0.24 J	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Chrysene	218-01-9	**1**	1	4.9	mg/kg	**1.1**	**8.5**	**5.6**	0.38 J	0.88 J	**2.4**	0.37	0.58	<0.12 U	<0.12 U	0.06 J	0.031 J	<0.12 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg	0.26	**1.7**	**1.2**	0.16	0.19	0.32	0.033 J	0.14 J	<0.12 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U
Dibenzofuran	132-64-9	**2.1**	110	18	mg/kg	<0.19 U	1	1.7 J	<0.21 U	<0.2 U	0.37	0.28	0.49 J	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Fluoranthene	206-44-0	**85**	1000	100	mg/kg	0.35	20	6.2	0.42 J	1.4 J	4.8	1.8	3.1	<0.12 U	<0.12 U	0.08 J	0.054 J	<0.12 U
Fluorene	86-73-7	30	386	100	mg/kg	<0.19 U	1.2	4.1	<0.21 U	0.094 J	0.48	0.12 J	0.34 J	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Hexachlorobenzene	118-74-1	0.33	3.2	0.33	mg/kg	<0.12 U	<0.23 U	<1.1 U	<0.12 U	<0.12 U	<0.11 U	<0.11 U	<0.47 U	<0.12 U	<0.12 U	<0.11 U	<0.11 U	<0.12 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.55 U	<1.1 U	<5.4 U	<0.59 U	<0.56 U	<0.53 U	<0.52 U	<2.2 U	<0.56 U	<0.56 U	<0.51 U	<0.53 U	<0.58 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.15 U	<0.3 U	<1.5 U	<0.16 U	<0.16 U	<0.15 U	<0.15 U	<0.63 U	<0.16 U	<0.16 U	<0.14 U	<0.15 U	<0.16 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	6.6	1.4	mg/kg	0.46	**7.1**	**4.4**	**0.7**	**0.82**	**1.4**	0.12 J	0.42 J	<0.16 U	<0.16 U	0.083 J	<0.15 U	<0.16 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.17 U	<0.34 U	<1.7 U	<0.19 U	<0.18 U	<0.16 U	<0.16 U	<0.71 U	<0.18 U	<0.18 U	<0.16 U	<0.17 U	<0.18 U
Naphthalene	91-20-3	12	12	100	mg/kg	0.11 J	1.1	1.9	<0.21 U	0.1 J	0.39	0.032 J	<0.79 U	<0.2 U	<0.2 U	<0.18 U	0.028 J	<0.2 U
Nitrobenzene	98-95-3	0.08	0.08	1.8	mg/kg	<0.17 U	<0.34 U	<1.7 U	<0.19 U	<0.18 U	<0.16 U	<0.16 U	<0.71 U	<0.18 U	<0.18 U	<0.16 U	<0.17 U	<0.18 U
n-Nitrosodimethylamine	62-75-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.36 U	<1.6 U	<0.39 U	<0.39 U	<0.36 U	<0.37 U	<0.41 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	<0.79 U	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.15 U	<0.3 U	<1.5 U	<0.16 U	<0.16 U	<0.15 U	<0.15 U	<0.63 U	<0.16 U	<0.16 U	<0.14 U	<0.15 U	<0.16 U
Pentachlorophenol	87-86-5	0.8	0.8	1.3	mg/kg	<0.15 U	<0.3 U	<1.5 U	<0.16 U	<0.16 U	<0.15 U	<0.15 U	<0.63 U	<0.16 U	<0.16 U	<0.14 U	<0.15 U	<0.16 U
Phenanthrene	85-01-8	**1.1**	1000	4.9	mg/kg	0.31	**13**	**12**	0.22 J	0.93 J	**4.5**	**2.7**	**4**	0.16	<0.12 U	0.056 J	0.036 J	<0.12 U
Phenol	108-95-2	**0.33**	0.33	100	mg/kg	<0.19 U	<0.38 U	<1.9 U	<0.21 U	<0.2 U	<0.18 U	<0.18 U	0.22 J	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.2 U
Pyrene	129-00-0	**64**	1000	100	mg/kg	0.86	14	6	0.38 J	1.2 J	4	1.2	2.1	0.061 J	<0.12 U	0.073 J	0.049 J	<0.12 U

Table 1A
BCP Amendment Application
Soil Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	C241175_SB09	C241175_SB10	C241175_SB15	C241175_SB17	C241175_SB17	C241175_SB19	C241175_LB28_MW28D	C241175_LB28_MW28D	C241175_LB28_MW28D	C241175_LB28_MW28D	C241175_LB29_MW29D	C241175_LB29_MW29D	C241175_LB29_MW29D
					Sample Name	SB09_4-5	SB10_2-3	SB15_6.5-7.5	SB17_9-10	DUP02_042215	SB-19_6.5-7.5	C241175_LB28_1-2	C241175_LB28_4-5	C241175_LB28_7-8	C241175_LB28_11-12	C241175_LB29_1-2	C241175_LB29_4-5	C241175_LB29_8-9
					Sample Date	04/20/2015	04/18/2015	04/22/2015	04/22/2015	04/22/2015	05/27/2015	09/22/2016	09/22/2016	09/22/2016	09/22/2016	09/26/2016	09/26/2016	09/26/2016
					Sample Depth	4-5	2-3	6-8	9-10	9-10	6-8	1-2	4-5	7-8	11-12	1-2	4-5	8-9
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																		
4,4'-DDD	72-54-8	**0.0033**	14	5	mg/kg	NA	NA	NA	NA	NA	NA	<0.00172 U	NA	NA	NA	<0.00176 U	NA	NA
4,4'-DDE	72-55-9	**0.0033**	9.3	3.4	mg/kg	NA	NA	NA	NA	NA	NA	<0.00172 U	NA	NA	NA	<0.00176 U	NA	NA
4,4'-DDT	50-29-3	0.0033	135	3.8	mg/kg	NA	NA	NA	NA	NA	NA	<0.00322 UJ	NA	NA	NA	<0.00329 U	NA	NA
Aldrin	309-00-2	0.0048	0.19	0.044	mg/kg	NA	NA	NA	NA	NA	NA	<0.00172 U	NA	NA	NA	<0.00176 U	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.18	mg/kg	NA	NA	NA	NA	NA	NA	<0.000717 U	NA	NA	NA	<0.000732 U	NA	NA
Alpha Chlordane	5103-71-9	0.014	4.5	0.65	mg/kg	NA	NA	NA	NA	NA	NA	<0.00215 U	NA	NA	NA	<0.00219 U	NA	NA
Alpha Endosulfan	959-98-8	4.3	65	35	mg/kg	NA	NA	NA	NA	NA	NA	<0.00172 U	NA	NA	NA	<0.00176 U	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.021	0.09	0.18	mg/kg	NA	NA	NA	NA	NA	NA	<0.00172 U	NA	NA	NA	<0.00176 U	NA	NA
Beta Endosulfan	33213-65-9	4.3	44	35	mg/kg	NA	NA	NA	NA	NA	NA	<0.00172 U	NA	NA	NA	<0.00176 U	NA	NA
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.014 U	NA	NA	NA	<0.0143 U	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.1	100	mg/kg	NA	NA	NA	NA	NA	NA	<0.00172 U	NA	NA	NA	<0.00176 U	NA	NA
Dieldrin	60-57-1	0.005	0.1	0.075	mg/kg	NA	NA	NA	NA	NA	NA	<0.00107 U	NA	NA	NA	<0.0011 U	NA	NA
Endosulfan Sulfate	1031-07-8	4.3	47	35	mg/kg	NA	NA	NA	NA	NA	NA	<0.000717 U	NA	NA	NA	<0.000732 U	NA	NA
Endrin	72-20-8	0.014	0.06	5.3	mg/kg	NA	NA	NA	NA	NA	NA	<0.000717 U	NA	NA	NA	<0.000732 U	NA	NA
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.00215 U	NA	NA	NA	<0.00219 U	NA	NA
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.00172 U	NA	NA	NA	<0.00176 U	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.025	0.05	0.21	mg/kg	NA	NA	NA	NA	NA	NA	<0.000717 U	NA	NA	NA	<0.000732 U	NA	NA
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.00215 U	NA	NA	NA	<0.00219 U	NA	NA
Heptachlor	76-44-8	0.013	0.38	0.53	mg/kg	NA	NA	NA	NA	NA	NA	<0.00086 U	NA	NA	NA	<0.000878 U	NA	NA
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.00322 U	NA	NA	NA	<0.00329 U	NA	NA
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.00322 U	NA	NA	NA	<0.00329 U	NA	NA
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.0322 U	NA	NA	NA	<0.0329 U	NA	NA
Herbicides																		
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.184 U	NA	NA	NA	<0.182 U	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.184 U	NA	NA	NA	<0.182 U	NA	NA
Silvex (2,4,5-Tp)	93-72-1	3.8	3.8	100	mg/kg	NA	NA	NA	NA	NA	NA	<0.184 U	NA	NA	NA	<0.182 U	NA	NA
Polychlorinated Biphenyl																		
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.0364 U	<0.0379 U	<0.0379 U	<0.0388 U	<0.0366 U	<0.037 U	<0.0406 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.0364 U	<0.0379 U	<0.0379 U	<0.0388 U	<0.0366 U	<0.037 U	<0.0406 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.0364 U	<0.0379 U	<0.0379 U	<0.0388 U	<0.0366 U	<0.037 U	<0.0406 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.0364 U	<0.0379 U	<0.0379 U	<0.0388 U	<0.0366 U	<0.037 U	<0.0406 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.0364 U	<0.0379 U	<0.0379 U	<0.0388 U	<0.0366 U	<0.037 U	<0.0406 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.0364 U	<0.0379 U	<0.0379 U	<0.0388 U	<0.0366 U	<0.037 U	<0.0406 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.0364 U	<0.0379 U	<0.0379 U	<0.0388 U	<0.0366 U	<0.037 U	<0.0406 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.0364 U	<0.0379 U	<0.0379 U	<0.0388 U	<0.0366 U	<0.037 U	<0.0406 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.0364 U	<0.0379 U	<0.0379 U	<0.0388 U	<0.0366 U	<0.037 U	<0.0406 U
Total PCBs	1336-36-3	**0.1**	3.2	1	mg/kg	NA	NA	NA	NA	NA	NA	<0.0364 U	<0.0379 U	<0.0379 U	<0.0388 U	<0.0366 U	<0.037 U	<0.0406 U
Metals																		
Aluminum	7429-90-5	NS	NS	NS	mg/kg	2,400	5,900	6,400 J	7,300	8,600	11,000	6,200	6,600	5,500	5,800 J	5,100	5,100	6,900
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.7 U	<4.4 U	<4.4 U	<4.8 U	1 J	2.4 J	<4.4 U	<4.6 U	<4.7 U	<4.8 U	<4.3 U	<4.3 U	<4.9 U
Arsenic	7440-38-2	**13**	16	16	mg/kg	9.8	12	7.2 J	7.2	**14**	9.4 J	1.7	2	2	2.1	2.4	3.1	3.5
Barium	7440-39-3	**410**	820	410	mg/kg	56	160	64 J	94 J	200 J	370 J	16	11	15	21	47	82	16
Beryllium	7440-41-7	**4.4**	47	43	mg/kg	0.16 J	0.31 J	0.31 J	0.34 J	0.41 J	**5.7**	0.2 J	0.2 J	0.16 J	0.13 J	0.12 J	0.11 J	0.12 J
Cadmium	7440-43-9	2.5	7.5	2.5	mg/kg	0.08 J	0.69 J	0.34 J	0.35 J	0.38 J	<0.86 U	<0.88 U	<0.93 U	<0.94 U	<0.96 U	<0.86 U	<0.86 U	<0.98 U
Calcium	7440-70-2	NS	NS	NS	mg/kg	2,300	6,200	9,400 J	9,600	7,900	9,500	2,500	810	1,000	660 J	4,400	7,100	360
Chromium, Hexavalent	18540-29-9	**1**	19	1	mg/kg	<0.94 U	<0.92 U	<0.93 U	<1 U	<0.96 U	0.24 J	<0.89 U	<0.95 U	<0.96 U	<0.97 U	<0.89 U	<0.9 U	<1 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	8.2	15	11	15	18	120	35	9.7	7.7	11	11	10	11
Chromium, Trivalent	16065-83-1	**30**	19	110	mg/kg	8.2	15	11	15	18	**120 J**	**35**	9.7	7.7	11	11	10	11
Cobalt	7440-48-4	NS	NS	NS	mg/kg	4.6	6.9	4.8	7.5	5	93 J	6.9	6.4	5.2	6.2	4.9	3.5	4.3
Copper	7440-50-8	**50**	1720	280	mg/kg	26	**60**	24 J	40 J	**120 J**	**1,000**	10	12	10	13	19	17	9.9
Iron	7439-89-6	NS	NS	NS	mg/kg	8,000	18,000	24,000 J	22,000	17,000	57,000 J	11,000	14,000	16,000	12,000 J	12,000	9,600	9,900
Lead	7439-92-1	**63**	450	400	mg/kg	43	**510**	**800 J**	**180 J**	**720 J**	**1,300 J**	7.4	5.9	5.1	5.9	**84**	**200**	5.8
Magnesium	7439-95-4	NS	NS	NS	mg/kg	600	1,800	1,500 J	1,800	1,900	2,800 J	2,000	2,500	1,900	2,000 J	1,500	1,500	2,300
Manganese	7439-96-5	1600	2000	2000	mg/kg	85	400	130 J	340	310	680 J	120	260	970	120 J	180	270	82
Mercury	7439-97-6	**0.18**	0.73	0.3	mg/kg	**0.19**	**1.3**	**1.9 J**	0.08	0.08	**6.6**	0.03 J	0.03 J	<0.08 U	0.02 J	**0.31**	**0.79**	<0.08 U
Nickel	7440-02-0	**30**	130	320	mg/kg	10	15	11	16	12	**120 J**	18	13	9.8	12	12	9.6	10
Potassium	7440-09-7	NS	NS	NS	mg/kg	540	900	1,100	1,200	1,500	1,700	540	580	530	540	830	740	500
Selenium	7782-49-2	3.9	4	110	mg/kg	1.5 J	0.33 J	<1.8 U	0.54 J	0.28 J	<1.7 U	<1.8 U	<1.9 U	<1.9 U	<1.9 U	<1.7 U	<1.7 U	<2 U
Silver	7440-22-4	2	8.3	110	mg/kg	<0.93 U	<0.88 U	0.19 J	0.62 J	0.3 J	0.33 J	<0.88 U	<0.93 U	<0.94 U	<0.96 U	<0.86 U	<0.86 U	<0.98 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	1,300	910	440	260	500	2,200	120 J	81 J	140 J	120 J	140 J	130 J	80 J
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.9 U	<1.8 U	<1.8 UJ	<1.9 U	<1.8 U	<1.7 U	<1.8 U	<1.9 U	<1.9 U	<1.9 U	<1.7 U	<1.7 U	<2 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	9.9	19	14	18	17	28	11	12	11	14	14	14	12
Zinc	7440-66-6	**109**	2480	6600	mg/kg	51	**350**	85 J	98 J	**230 J**	**7,800 J**	37	31	22	31	28	57	24
General Chemistry																		
Total Solids	TSOLID	NS	NS	NS	Percent	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1A
BCP Amendment Application
Soil Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	C241175_LB40_MW40D	C241175_LB40_MW40D	C241175_LB40_MW40D	C241175_LB45	C241175_LB45	C241175_LB45	C241175_LB45	C241175_LB46	C241175_LB46	C241175_LB46	C241175_LB50
					Sample Name	C241175_LB40_1-2	C241175_LB40_7-8	C241175_LB40_13-14	C241175_LB45_1-2	C241175_LB45_2-3	C241175_LB45_11-12	C241175_SODUP02_092216	C241175_LB46_1-2	C241175_LB46_2-3	C241175_LB46_9-10	C241175_LB50_1-2
					Sample Date	10/10/2016	10/10/2016	10/10/2016	09/22/2016	09/22/2016	09/22/2016	09/22/2016	09/26/2016	09/26/2016	09/26/2016	09/29/2016
					Sample Depth	1-2	7-8	13-14	1-2	2-3	11-12	11-12	1-2	2-3	9-10	1-2
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	NS	NS	mg/kg	<0.026 U	<0.018 U	<0.025 U	<0.02 U	<0.02 U	<0.02 U	<0.019 U	<0.031 U	<0.023 U	<0.018 U	<0.02 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0019 U	<0.0014 U	<0.0019 U	<0.0015 U	<0.0015 U	<0.0015 U	<0.0014 U	<0.0024 U	<0.0017 U	<0.0013 U	<0.0015 U
1,1-Dichloroethane	75-34-3	0.27	0.27	47	mg/kg	<0.0019 U	<0.0014 U	<0.0019 U	<0.0015 U	<0.0015 U	<0.0015 U	<0.0014 U	<0.0024 U	<0.0017 U	<0.0013 U	<0.0015 U
1,1-Dichloroethene	75-35-4	0.24	0.33	0.98	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.013 U	<0.009 U	<0.013 U	<0.0098 U	<0.01 U	<0.01 U	<0.0094 U	<0.016 U	<0.011 U	<0.0088 U	<0.01 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0051 U	<0.0036 U	0.0015 J	<0.0039 U	<0.004 U	<0.0041 U	<0.0038 U	0.00026 J	<0.0046 U	<0.0035 U	<0.004 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
1,2,4-Trimethylbenzene	95-63-6	5.9	5.9	100	mg/kg	<0.0064 U	0.00022 J	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	0.00022 J	0.0002 J	<0.0044 U	<0.0051 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0051 U	<0.0036 U	<0.0051 U	<0.0039 U	<0.004 U	<0.0041 U	<0.0038 U	<0.0063 U	<0.0046 U	<0.0035 U	<0.004 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
1,2-Dichloroethane	107-06-2	0.02	0.02	5.8	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0045 U	<0.0032 U	<0.0044 U	<0.0034 U	<0.0035 U	<0.0036 U	<0.0033 U	<0.0055 U	<0.004 U	<0.0031 U	<0.0035 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	3.1	100	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0051 U	<0.0036 U	<0.0051 U	<0.0039 U	<0.004 U	<0.0041 U	<0.0038 U	<0.0063 U	<0.0046 U	<0.0035 U	<0.004 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	5.7	mg/kg	<0.13 U	<0.09 U	<0.13 U	<0.098 U	<0.1 U	<0.1 U	<0.094 U	<0.16 U	<0.11 U	<0.088 U	<0.1 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.013 U	<0.009 U	<0.013 U	<0.0098 U	<0.01 UJ	<0.01 UJ	<0.0094 UJ	<0.016 U	<0.011 U	<0.0088 U	<0.01 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0051 U	<0.0036 U	<0.0051 U	<0.0039 U	<0.004 U	<0.0041 U	<0.0038 U	<0.0063 U	<0.0046 U	<0.0035 U	<0.004 U
Acetone	67-64-1	**0.03**	0.03	100	mg/kg	**0.034**	**0.046**	**0.035**	0.014	0.011	0.004 J	0.01	**0.065**	**0.057**	<0.0088 U	**0.042**
Acrolein	107-02-8	NS	NS	NS	mg/kg	<0.032 U	<0.023 U	<0.032 U	<0.024 U	<0.025 U	<0.025 U	<0.024 U	<0.039 U	<0.029 U	<0.022 U	<0.025 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.013 U	<0.009 U	<0.013 U	<0.0098 U	<0.01 U	<0.01 U	<0.0094 U	<0.016 U	<0.011 U	<0.0088 U	<0.01 U
Benzene	71-43-2	0.06	0.06	3.7	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	0.0003 J	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	0.00011 J	<0.001 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0051 U	<0.0036 U	<0.0051 U	<0.0039 U	<0.004 U	<0.0041 U	<0.0038 U	<0.0063 U	<0.0046 U	<0.0035 U	<0.004 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0026 U	<0.0018 U	<0.0025 U	<0.002 U	<0.002 U	<0.002 U	<0.0019 U	<0.0031 U	<0.0023 U	<0.0018 U	<0.002 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.013 U	<0.009 U	<0.013 U	<0.0098 U	<0.01 U	<0.01 U	<0.0094 U	<0.016 U	<0.011 U	<0.0088 U	<0.01 U
Carbon Tetrachloride	56-23-5	0.76	0.76	7.1	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Chlorobenzene	108-90-7	4.5	4.5	100	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0026 U	<0.0018 U	<0.0025 U	<0.002 U	<0.002 U	<0.002 U	<0.0019 U	<0.0031 U	<0.0023 U	<0.0018 U	<0.002 U
Chloroform	67-66-3	0.37	0.37	24	mg/kg	<0.0019 U	<0.0014 U	<0.0019 U	<0.0015 U	<0.0015 U	<0.0015 U	<0.0014 U	<0.0024 U	<0.0017 U	<0.0013 U	<0.0015 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
Cis-1,2-Dichloroethene	156-59-2	0.19	0.19	41	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Cyclohexane	110-82-7	NS	NS	NS	mg/kg	<0.026 U	<0.018 U	0.00034 J	0.00038 J	<0.02 U	<0.02 U	0.00016 J	0.00044 J	<0.023 U	<0.018 U	<0.02 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0013 U	0.00049 J	<0.0013 U	<0.00098 U	<0.001 U	0.00026 J	0.0006 J	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.013 U	<0.009 U	<0.013 U	<0.0098 U	<0.01 U	<0.01 U	<0.0094 U	<0.016 U	<0.011 U	<0.0088 U	<0.01 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.013 U	<0.009 U	<0.013 U	<0.0098 U	<0.01 U	<0.01 U	<0.0094 U	<0.016 U	<0.011 U	<0.0088 U	<0.01 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
Ethylbenzene	100-41-4	**1**	1	76	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0026 U	<0.0018 U	<0.0025 U	<0.002 U	<0.002 U	0.00078 J	0.0018 J	<0.0031 U	<0.0023 U	<0.0018 U	<0.002 U
Methyl Acetate	79-20-9	NS	NS	NS	mg/kg	<0.026 U	<0.018 U	<0.025 U	<0.02 U	<0.02 U	<0.02 U	<0.019 U	<0.031 U	<0.023 U	0.0007 J	<0.02 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.1	0.1	100	mg/kg	<0.013 U	0.012	<0.013 U	<0.0098 UJ	<0.01 UJ	<0.01 UJ	<0.0094 UJ	0.011 J	0.0068 J	<0.0088 U	0.007 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.013 U	<0.009 U	<0.013 U	<0.0098 U	<0.01 U	<0.01 U	<0.0094 U	<0.016 U	<0.011 U	<0.0088 U	<0.01 U
Methylcyclohexane	108-87-2	NS	NS	NS	mg/kg	<0.0051 U	0.0025 J	0.0018 J	0.00017 J	<0.004 U	0.00033 J	0.001 J	0.0016 J	0.00025 J	<0.0035 U	<0.004 U
Methylene Chloride	75-09-2	0.05	0.05	81	mg/kg	<0.013 U	<0.009 U	<0.013 U	<0.0098 U	<0.01 U	<0.01 U	<0.0094 U	<0.016 U	<0.011 U	<0.0088 U	<0.01 U
Naphthalene	91-20-3	12	12	100	mg/kg	0.0084	0.00066 J	0.0002 J	<0.0049 U	<0.005 U	<0.0051 U	0.00016 J	0.0005 J	0.00033 J	0.0002 J	<0.0051 U
n-Butylbenzene	104-51-8	18	18	100	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
n-Propylbenzene	103-65-1	5	5	100	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0026 U	<0.0018 U	<0.0025 U	<0.002 U	<0.002 U	<0.002 U	<0.0019 U	<0.0031 U	<0.0023 U	<0.0018 U	<0.002 U
Sec-Butylbenzene	135-98-8	25	25	100	mg/kg	<0.0013 U	0.00039 J	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0026 U	<0.0018 U	<0.0025 U	<0.002 U	<0.002 U	<0.002 U	<0.0019 U	<0.0031 U	<0.0023 U	<0.0018 U	<0.002 U
T-Butylbenzene	98-06-6	11	11	100	mg/kg	<0.0064 U	0.001 J	0.00028 J	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
Tert-Butyl Alcohol	75-65-0	NS	NS	NS	mg/kg	<0.077 U	<0.054 U	0.004 J	<0.058 UJ	<0.06 U	<0.061 U	<0.056 U	<0.094 UJ	<0.069 UJ	<0.052 UJ	0.0047 J
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.1	0.1	100	mg/kg	<0.0026 U	<0.0018 U	0.0029	<0.002 U	<0.002 U	0.0001 J	<0.0019 U	<0.0031 U	<0.0023 U	<0.0018 U	<0.002 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	18	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Toluene	108-88-3	0.7	0.7	100	mg/kg	0.00076 J	0.0024	0.0026	<0.0015 U	<0.0015 U	<0.0015 U	0.0021	<0.0024 U	<0.0017 U	0.0025	0.0024
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330-20-7	**0.26**	1.2	100	mg/kg	<0.0026 U	<0.0018 U	<0.0025 U	<0.002 U	<0.002 U	0.00078 J	0.0018 J	<0.0031 U	<0.0023 U	<0.0018 U	<0.002 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0019 U	<0.0014 U	<0.0019 U	<0.0015 U	<0.0015 U	<0.0015 U	<0.0014 U	<0.0024 U	<0.0017 U	<0.0013 U	<0.0015 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0013 U	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 UJ	<0.005 UJ	<0.0051 UJ	<0.0047 UJ	<0.0079 UJ	<0.0057 UJ	<0.0044 UJ	<0.0051 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	6.4	mg/kg	0.0002 J	<0.0009 U	<0.0013 U	<0.00098 U	<0.001 U	<0.001 U	<0.00094 U	<0.0016 U	<0.0011 U	<0.00088 U	<0.001 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0064 U	<0.0045 U	<0.0064 U	<0.0049 U	<0.005 U	<0.0051 U	<0.0047 U	<0.0079 U	<0.0057 U	<0.0044 U	<0.0051 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.013 U	<0.009 U	<0.013 U	<0.0098 UJ	<0.01 UJ	<0.01 UJ	<0.0094 UJ	<0.016 UJ	<0.011 UJ	<0.0088 UJ	<0.01 U
Vinyl Chloride	75-01-4	0.03	0.03	0.48	mg/kg	<0.0026 U	<0.0018 U	<0.0025 U	<0.002 U	<0.002 U	<0.002 U	<0.0019 U	<0.0031 U	<0.0023 U	<0.0018 U	<0.002 U

Table 1A
BCP Amendment Application
Soil Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	C241175_LB40_MW40D	C241175_LB40_MW40D	C241175_LB40_MW40D	C241175_LB45	C241175_LB45	C241175_LB45	C241175_LB45	C241175_LB46	C241175_LB46	C241175_LB46	C241175_LB50
					Sample Name	C241175_LB40_1-2	C241175_LB40_7-8	C241175_LB40_13-14	C241175_LB45_1-2	C241175_LB45_2-3	C241175_LB45_11-12	C241175_SODUP02_092216	C241175_LB46_1-2	C241175_LB46_2-3	C241175_LB46_9-10	C241175_LB50_1-2
					Sample Date	10/10/2016	10/10/2016	10/10/2016	09/22/2016	09/22/2016	09/22/2016	09/22/2016	09/26/2016	09/26/2016	09/26/2016	09/29/2016
					Sample Depth	1-2	7-8	13-14	1-2	2-3	11-12	11-12	1-2	2-3	9-10	1-2
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	0.21 J	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	0.091 J	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
2,2-Oxybis(2-Chloropropane)	39638-32-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.22 U	<0.59 U	<0.12 U	<0.56 U	<0.11 U	<0.13 U	<0.12 U	<0.11 U	<0.62 U	<0.12 U	<0.12 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.32 U	<0.89 U	<0.18 U	<0.84 U	<0.17 U	<0.19 U	<0.18 U	<0.17 U	<0.93 U	<0.18 U	<0.17 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<1.7 U	<4.7 U	<0.96 U	<4.5 U	<0.91 U	<1 U	<0.97 U	<0.89 U	<5 U	<0.98 U	<0.93 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	0.63	0.17 J	<0.24 U	0.26 J	<0.23 U	<0.26 U	<0.24 U	0.042 J	0.12 J	<0.24 U	<0.23 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.78 U	<2.1 U	<0.43 U	<2 U	<0.41 U	<0.46 U	<0.44 U	<0.4 U	<2.2 U	<0.44 U	<0.42 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	0.11 J	<1.4 U	<0.29 U	<1.4 U	<0.27 U	<0.31 U	<0.29 U	<0.27 U	<1.5 U	<0.29 U	<0.28 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
3-Methylphenol (m-Cresol)	108-39-4	0.33	0.33	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.94 U	<2.6 U	<0.52 U	<2.4 U	<0.49 U	<0.56 U	<0.53 U	<0.48 U	<2.7 U	<0.53 U	<0.5 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 UJ	<0.19 UJ	<0.21 UJ	<0.2 UJ	<0.18 U	<1 U	<0.2 U	<0.19 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.51 U	<1.4 U	<0.28 U	<1.3 U	<0.26 U	<0.3 U	<0.28 U	<0.26 U	<1.4 U	<0.29 U	<0.27 U
Acenaphthene	83-32-9	20	98	100	mg/kg	1.6	1.4	<0.16 U	0.73 J	0.036 J	<0.17 U	<0.16 U	0.12 J	1.3	<0.16 U	<0.16 U
Acenaphthylene	208-96-8	100	365	100	mg/kg	0.15 J	0.16 J	<0.16 U	0.2 J	<0.15 U	<0.17 U	<0.16 U	0.083 J	<0.82 U	<0.16 U	<0.16 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
Anthracene	120-12-7	100	1000	100	mg/kg	3.6	2.6	<0.12 U	2.4	0.052 J	<0.13 U	<0.12 U	0.26	3.1	<0.12 U	<0.12 U
Atrazine	1912-24-9	NS	NS	NS	mg/kg	<0.29 U	<0.79 U	<0.16 U	<0.75 U	<0.15 U	<0.17 U	<0.16 U	<0.15 U	<0.82 U	<0.16 U	<0.16 U
Azobenzene	103-33-3	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
Benzaldehyde	100-52-7	NS	NS	NS	mg/kg	<0.48 U	<1.3 U	<0.26 U	<1.2 UJ	<0.25 UJ	<0.28 UJ	<0.27 UJ	<0.24 U	<1.4 U	<0.27 U	<0.26 U
Benzidine	92-87-5	NS	NS	NS	mg/kg	<1.2 U	<3.3 U	<0.66 U	<3.1 U	<0.63 U	<0.71 U	<0.67 U	<0.61 U	<3.4 U	<0.68 U	<0.64 U
Benzo(a)anthracene	56-55-3	**1**	1	1.4	mg/kg	**8**	**18**	<0.12 U	**5.9**	0.19	<0.13 U	<0.12 U	0.82	**14**	<0.12 U	<0.12 U
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	**5.2**	**30**	<0.16 U	**5.9**	0.32	<0.17 U	<0.16 U	0.82	**23**	<0.16 U	<0.16 U
Benzo(b)fluoranthene	205-99-2	**1**	2.1	1.4	mg/kg	**9.2**	**31**	<0.12 U	**6.9**	0.31	<0.13 U	<0.12 U	0.97	**24**	<0.12 U	<0.12 U
Benzo(g,h,i)Perylene	191-24-2	**0.64**	1000	4.9	mg/kg	**4.2**	**16**	<0.16 U	**3.4**	0.23	<0.17 U	<0.16 U	0.54	**14**	<0.16 U	<0.16 U
Benzo(k)fluoranthene	207-08-9	**0.8**	2	4.9	mg/kg	**3.3**	**9.6**	<0.12 U	**2**	0.11	<0.13 U	<0.12 U	0.27	**9**	<0.12 U	<0.12 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	0.88 J	<3.2 U	<0.65 U	<3 UJ	<0.61 UJ	<0.69 UJ	<0.66 UJ	<0.6 U	<3.3 U	<0.66 U	<0.63 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	0.2 J	<2.2 U	<0.46 U	<2.1 U	<0.43 U	<0.49 U	<0.46 U	<0.42 U	<2.4 U	<0.47 U	<0.44 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.39 U	<1.1 U	<0.22 U	<1 U	<0.2 U	<0.23 U	<0.22 U	<0.2 U	<1.1 U	<0.22 U	<0.21 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.32 U	<0.89 U	<0.18 U	<0.84 U	<0.17 U	<0.19 U	<0.18 U	<0.17 U	<0.93 U	<0.18 U	<0.17 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.43 U	<1.2 U	<0.24 U	<1.1 U	<0.23 U	<0.26 U	<0.24 U	<0.22 U	<1.2 U	<0.24 U	<0.23 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
Caprolactam	105-60-2	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	2.3	1.5	<0.2 U	1.1	0.02 J	<0.21 U	<0.2 U	0.1 J	1.6	<0.2 U	<0.19 U
Chrysene	218-01-9	**1**	1	4.9	mg/kg	**8.1**	**15**	<0.12 U	**5.7**	0.17	<0.13 U	<0.12 U	0.85	**12**	<0.12 U	<0.12 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg	**0.97**	**5.4**	<0.12 U	**0.93**	0.056 J	<0.13 U	<0.12 U	0.13	**3.1**	<0.12 U	<0.12 U
Dibenzofuran	132-64-9	**2.1**	110	18	mg/kg	1.5	0.4 J	<0.2 U	0.53 J	<0.19 U	<0.21 U	<0.2 U	0.062 J	0.32 J	<0.2 U	<0.19 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
Fluoranthene	206-44-0	**85**	1000	100	mg/kg	13	11	<0.12 U	9.4	0.21	<0.13 U	<0.12 U	1.5	18	<0.12 U	<0.12 U
Fluorene	86-73-7	30	386	100	mg/kg	1.7	0.7 J	<0.2 U	0.9 J	0.022 J	<0.21 U	<0.2 U	0.11 J	0.69 J	<0.2 U	<0.19 U
Hexachlorobenzene	118-74-1	0.33	3.2	0.33	mg/kg	<0.22 U	<0.59 U	<0.12 U	<0.56 U	<0.11 U	<0.13 U	<0.12 U	<0.11 U	<0.62 U	<0.12 U	<0.12 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<1 U	<2.8 U	<0.58 U	<2.7 U	<0.54 U	<0.61 U	<0.58 U	<0.53 U	<3 U	<0.58 U	<0.56 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.29 U	<0.79 U	<0.16 U	<0.75 U	<0.15 U	<0.17 U	<0.16 U	<0.15 U	<0.82 U	<0.16 U	<0.16 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	6.6	1.4	mg/kg	**4.5**	**21**	<0.16 U	**3.6**	0.27	<0.17 U	<0.16 U	**0.56**	**18**	<0.16 U	<0.16 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.32 U	<0.89 U	<0.18 U	<0.84 U	<0.17 U	<0.19 U	<0.18 U	<0.17 U	<0.93 U	<0.18 U	<0.17 U
Naphthalene	91-20-3	12	12	100	mg/kg	1.1	0.37 J	<0.2 U	0.47 J	<0.19 U	<0.21 U	<0.2 U	0.07 J	0.39 J	<0.2 U	<0.19 U
Nitrobenzene	98-95-3	0.08	0.08	1.8	mg/kg	<0.32 U	<0.89 U	<0.18 U	<0.84 U	<0.17 U	<0.19 U	<0.18 U	<0.17 U	<0.93 U	<0.18 U	<0.17 U
n-Nitrosodimethylamine	62-75-9	NS	NS	NS	mg/kg	<0.72 U	<2 U	<0.4 U	<1.9 U	<0.38 U	<0.43 U	<0.4 U	<0.37 U	<2.1 U	<0.41 U	<0.39 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.29 U	<0.79 U	<0.16 U	<0.75 U	<0.15 U	<0.17 U	<0.16 U	<0.15 U	<0.82 U	<0.16 U	<0.16 U
Pentachlorophenol	87-86-5	0.8	0.8	1.3	mg/kg	<0.29 U	<0.79 U	<0.16 U	<0.75 U	<0.15 U	<0.17 U	<0.16 U	<0.15 U	<0.82 U	<0.16 U	<0.16 U
Phenanthrene	85-01-8	**1.1**	1000	4.9	mg/kg	**14**	**5.1**	<0.12 U	**7.7**	0.16	<0.13 U	<0.12 U	0.93	**8.3**	<0.12 U	<0.12 U
Phenol	108-95-2	**0.33**	0.33	100	mg/kg	<0.36 U	<0.99 U	<0.2 U	<0.94 U	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<1 U	<0.2 U	<0.19 U
Pyrene	129-00-0	**64**	1000	100	mg/kg	11	11	<0.12 U	8.3	0.18	<0.13 U	<0.12 U	1.4	17	<0.12 U	<0.12 U

Table 1A
BCP Amendment Application
Soil Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	C241175_LB40_MW40D	C241175_LB40_MW40D	C241175_LB40_MW40D	C241175_LB45	C241175_LB45	C241175_LB45	C241175_LB45	C241175_LB46	C241175_LB46	C241175_LB46	C241175_LB50
					Sample Name	C241175_LB40_1-2	C241175_LB40_7-8	C241175_LB40_13-14	C241175_LB45_1-2	C241175_LB45_2-3	C241175_LB45_11-12	C241175_SODUP02_092216	C241175_LB46_1-2	C241175_LB46_2-3	C241175_LB46_9-10	C241175_LB50_1-2
					Sample Date	10/10/2016	10/10/2016	10/10/2016	09/22/2016	09/22/2016	09/22/2016	09/22/2016	09/26/2016	09/26/2016	09/26/2016	09/29/2016
					Sample Depth	1-2	7-8	13-14	1-2	2-3	11-12	11-12	1-2	2-3	9-10	1-2
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																
4,4'-DDD	72-54-8	**0.0033**	14	5	mg/kg	<0.0017 U	NA	NA	<0.00175 U	NA	NA	NA	0.00128 J	NA	NA	NA
4,4'-DDE	72-55-9	**0.0033**	9.3	3.4	mg/kg	0.000773 J	NA	NA	<0.00175 U	NA	NA	NA	<0.00178 U	NA	NA	NA
4,4'-DDT	50-29-3	0.0033	135	3.8	mg/kg	<0.00318 U	NA	NA	<0.00328 UJ	NA	NA	NA	<0.00333 U	NA	NA	NA
Aldrin	309-00-2	0.0048	0.19	0.044	mg/kg	<0.0017 U	NA	NA	<0.00175 U	NA	NA	NA	<0.00178 U	NA	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.18	mg/kg	<0.000707 U	NA	NA	<0.00073 U	NA	NA	NA	<0.00074 U	NA	NA	NA
Alpha Chlordane	5103-71-9	0.014	4.5	0.65	mg/kg	<0.00212 U	NA	NA	<0.00219 U	NA	NA	NA	<0.00222 U	NA	NA	NA
Alpha Endosulfan	959-98-8	4.3	65	35	mg/kg	<0.0017 U	NA	NA	<0.00175 U	NA	NA	NA	<0.00178 U	NA	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.021	0.09	0.18	mg/kg	<0.0017 U	NA	NA	<0.00175 U	NA	NA	NA	<0.00178 U	NA	NA	NA
Beta Endosulfan	33213-65-9	4.3	44	35	mg/kg	<0.0017 UJ	NA	NA	<0.00175 U	NA	NA	NA	<0.00178 U	NA	NA	NA
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	<0.0138 U	NA	NA	<0.0142 U	NA	NA	NA	<0.0144 U	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.1	100	mg/kg	<0.0017 U	NA	NA	<0.00175 U	NA	NA	NA	<0.00178 U	NA	NA	NA
Dieldrin	60-57-1	0.005	0.1	0.075	mg/kg	<0.00106 U	NA	NA	<0.00109 U	NA	NA	NA	<0.00111 U	NA	NA	NA
Endosulfan Sulfate	1031-07-8	4.3	47	35	mg/kg	<0.000707 U	NA	NA	<0.00073 U	NA	NA	NA	<0.00074 U	NA	NA	NA
Endrin	72-20-8	0.014	0.06	5.3	mg/kg	<0.000707 U	NA	NA	<0.00073 U	NA	NA	NA	<0.00074 U	NA	NA	NA
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00212 U	NA	NA	<0.00219 U	NA	NA	NA	<0.00222 U	NA	NA	NA
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.0017 U	NA	NA	<0.00175 U	NA	NA	NA	<0.00178 U	NA	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.025	0.05	0.21	mg/kg	<0.000707 U	NA	NA	<0.00073 U	NA	NA	NA	<0.00074 U	NA	NA	NA
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	<0.00212 U	NA	NA	<0.00219 U	NA	NA	NA	<0.00222 U	NA	NA	NA
Heptachlor	76-44-8	0.013	0.38	0.53	mg/kg	<0.000848 U	NA	NA	<0.000876 U	NA	NA	NA	<0.000888 U	NA	NA	NA
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	<0.00318 U	NA	NA	<0.00328 U	NA	NA	NA	<0.00333 U	NA	NA	NA
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00318 U	NA	NA	<0.00328 U	NA	NA	NA	<0.00333 U	NA	NA	NA
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0318 U	NA	NA	<0.0328 U	NA	NA	NA	<0.0333 U	NA	NA	NA
Herbicides																
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	<0.183 U	NA	NA	<0.184 U	NA	NA	NA	<0.185 U	NA	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	<0.183 U	NA	NA	<0.184 U	NA	NA	NA	<0.185 U	NA	NA	NA
Silvex (2,4,5-Tp)	93-72-1	3.8	3.8	100	mg/kg	<0.183 U	NA	NA	<0.184 U	NA	NA	NA	<0.185 U	NA	NA	NA
Polychlorinated Biphenyl																
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0363 U	<0.0394 U	<0.0405 U	<0.0375 U	<0.0373 U	<0.0416 U	<0.04 U	<0.0369 U	<0.0411 U	<0.0417 U	<0.0374 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0363 U	<0.0394 U	<0.0405 U	<0.0375 U	<0.0373 U	<0.0416 U	<0.04 U	<0.0369 U	<0.0411 U	<0.0417 U	<0.0374 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0363 U	<0.0394 U	<0.0405 U	<0.0375 U	<0.0373 U	<0.0416 U	<0.04 U	<0.0369 U	<0.0411 U	<0.0417 U	<0.0374 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0363 U	<0.0394 U	<0.0405 U	<0.0375 U	<0.0373 U	<0.0416 U	<0.04 U	<0.0369 U	<0.0411 U	<0.0417 U	<0.0374 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0363 U	<0.0394 U	<0.0405 U	<0.0375 U	<0.0373 U	<0.0416 U	<0.04 U	<0.0369 U	<0.0411 U	<0.0417 U	<0.0374 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0363 U	<0.0394 U	<0.0405 U	<0.0375 U	<0.0373 U	<0.0416 U	<0.04 U	<0.0369 U	<0.0411 U	<0.0417 U	<0.0374 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0363 U	<0.0394 U	<0.0405 U	<0.0375 U	<0.0373 U	<0.0416 U	<0.04 U	<0.0369 U	<0.0411 U	<0.0417 U	<0.0374 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0363 U	<0.0394 U	<0.0405 U	<0.0375 U	<0.0373 U	<0.0416 U	<0.04 U	<0.0369 U	<0.0411 U	<0.0417 U	<0.0374 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0363 U	<0.0394 U	<0.0405 U	<0.0375 U	<0.0373 U	<0.0416 U	<0.04 U	<0.0369 U	<0.0411 U	<0.0417 U	<0.0374 U
Total PCBs	1336-36-3	**0.1**	3.2	1	mg/kg	<0.0363 U	<0.0394 U	<0.0405 U	<0.0375 U	<0.0373 U	<0.0416 U	<0.04 U	<0.0369 U	<0.0411 U	<0.0417 U	<0.0374 U
Metals																
Aluminum	7429-90-5	NS	NS	NS	mg/kg	2,100	4,200	7,000	5,600	4,800	7,400	7,000	4,900	5,900	6,900	7,100 J
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.4 U	<4.8 U	<4.6 U	<4.4 U	<4.5 U	<5 U	<4.9 U	4.5	<4.9 U	<4.9 U	<4.6 UJ
Arsenic	7440-38-2	**13**	16	16	mg/kg	**17**	3.4	1	5.4	2.6	2.4	2.7	**14**	3.5	1.3	2.3
Barium	7440-39-3	**410**	820	410	mg/kg	**440**	50	9.2	310	41	12	12	99	83	23	16
Beryllium	7440-41-7	**4.4**	47	43	mg/kg	0.18 J	0.16 J	0.17 J	0.26 J	0.14 J	0.14 J	0.13 J	0.15 J	0.15 J	<0.49 U	0.33 J
Cadmium	7440-43-9	2.5	7.5	2.5	mg/kg	0.41 J	<0.96 U	<0.93 U	<0.88 U	<0.91 U	<1 U	<0.98 U	0.33 J	<0.98 U	<0.99 U	0.13 J
Calcium	7440-70-2	NS	NS	NS	mg/kg	2,700	12,000	630	6,500	3,600	430	380	11,000	7,600	440	640 J
Chromium, Hexavalent	18540-29-9	**1**	19	1	mg/kg	**1.9 J**	<0.97 UJ	<0.98 UJ	<0.9 U	<0.92 U	<1 U	<1 U	<0.91 U	0.34 J	<1 U	0.22 J
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	28	10	10	13	11	13	13	13	12	11	10
Chromium, Trivalent	16065-83-1	**30**	19	110	mg/kg	26	10	10	13	11	13	13	13	12 J	11	9.8 J
Cobalt	7440-48-4	NS	NS	NS	mg/kg	4.7	3.9	4	6.9	4	5.3	6	5.4	5.2	5.3	7.5
Copper	7440-50-8	**50**	1720	280	mg/kg	40	16	12	32	19	8.8	11	**56**	24	15	7.7
Iron	7439-89-6	NS	NS	NS	mg/kg	8,500	8,200	10,000	23,000	10,000	10,000	9,800	24,000	14,000	9,000	12,000
Lead	7439-92-1	**63**	450	400	mg/kg	**590**	**200**	5.6	**180**	**94**	8.9	12	**300**	**200**	6.4	6.2
Magnesium	7439-95-4	NS	NS	NS	mg/kg	660	1,600	2,600	1,900	1,300	1,800	1,900	1,800	1,800	2,000	2,100 J
Manganese	7439-96-5	1600	2000	2000	mg/kg	190	190	90	540	200	67	70	280	270	62	98 J
Mercury	7439-97-6	**0.18**	0.73	0.3	mg/kg	**1.1**	0.15	<0.08 U	**0.39**	**0.25**	**5 J**	**1.1 J**	**4.4**	**0.78**	0.04 J	0.02 J
Nickel	7440-02-0	**30**	130	320	mg/kg	9.2	12	12	15	10	10	11	17	15	10	12
Potassium	7440-09-7	NS	NS	NS	mg/kg	460	840	530	1,300	760	490	520	660	870	480	520
Selenium	7782-49-2	3.9	4	110	mg/kg	0.8 J	<1.9 U	<1.8 U	0.28 J	<1.8 U	<2 U	<2 U	<1.8 U	<2 U	<2 U	<1.8 U
Silver	7440-22-4	2	8.3	110	mg/kg	<0.88 U	<0.96 U	<0.93 U	<0.88 U	<0.91 U	<1 U	<0.98 U	<0.88 U	<0.98 U	<0.99 U	<0.93 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	1,200	220	60 J	250	140 J	110 J	96 J	150 J	140 J	44 J	71 J
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.8 U	<1.9 U	<1.8 U	<1.8 U	<1.8 U	<2 U	<2 U	<1.8 U	<2 U	<2 U	<1.8 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	11	14	14	20	13	14	14	16	16	14	12
Zinc	7440-66-6	**109**	2480	6600	mg/kg	**240**	49	27	63	97	22	26	**270**	55	28	40
General Chemistry																
Total Solids	TSOLID	NS	NS	NS	Percent	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1A
BCP Amendment Application
Soil Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	C241175_LB50	C241175_LB50	C241175_LB50	C241175_LB54	C241175_LB54	C241175_LB54	C241175_LB60_MW60D	C241175_LB60_MW60D	C241175_LB60_MW60D	C241175_LB60_MW60D
					Sample Name	C241175_LB50_2-3	C241175_LB50_7-8	C241175_SODUP03_092916	C241175_LB54_1-2	C241175_LB54_4-5	C241175_LB54_7-8	C241175_LB60_0.5-2	C241175_SODUP10_102017	C241175_LB60_3-5	C241175_LB60_12-14
					Sample Date	09/29/2016	09/29/2016	09/29/2016	09/23/2016	09/23/2016	09/23/2016	10/20/2017	10/20/2017	10/20/2017	10/20/2017
					Sample Depth	2-3	7-8	7-8	1-2	4-5	7-8	0.5-2	0.5-2	3-5	12-14
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds															
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 U	<0.001 U	<0.00091 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 UJ	<0.001 UJ	<0.00091 UJ
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 U	<0.001 U	<0.00091 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	NS	NS	mg/kg	<0.022 U	<0.021 U	<0.018 U	<0.018 U	<0.021 U	<0.021 U	<0.015 U	<0.02 UJ	<0.021 UJ	<0.018 UJ
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0016 U	<0.0016 U	<0.0014 U	<0.0013 U	<0.0016 U	<0.0016 U	<0.0011 U	<0.0015 U	<0.0016 U	<0.0014 U
1,1-Dichloroethane	75-34-3	0.27	0.27	47	mg/kg	<0.0016 U	<0.0016 U	<0.0014 U	<0.0013 U	<0.0016 U	<0.0016 U	<0.0011 UJ	<0.0015 UJ	<0.0016 UJ	<0.0014 UJ
1,1-Dichloroethene	75-35-4	0.24	0.33	0.98	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 UJ	<0.001 UJ	<0.00091 UJ
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 U	<0.0051 UJ	<0.0052 UJ	<0.0045 UJ
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.0092 U	<0.009 U	<0.01 U	<0.011 U	<0.0076 U	<0.01 U	<0.01 U	<0.0091 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0043 U	<0.0042 U	<0.0037 U	<0.0036 U	<0.0042 U	<0.0042 U	<0.003 UJ	<0.004 U	0.00018 J	<0.0036 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
1,2,4-Trimethylbenzene	95-63-6	5.9	5.9	100	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0043 U	<0.0042 U	<0.0037 U	<0.0036 U	<0.0042 U	<0.0042 U	<0.003 UJ	<0.004 U	<0.0042 U	<0.0036 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
1,2-Dichloroethane	107-06-2	0.02	0.02	5.8	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 UJ	<0.001 U	<0.001 U	<0.00091 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0038 U	<0.0036 U	<0.0032 U	<0.0031 U	<0.0037 U	<0.0037 U	<0.0026 U	<0.0035 U	<0.0037 U	<0.0032 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	3.1	100	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 U	<0.0051 U	<0.0052 U	<0.0045 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0043 U	<0.0042 U	<0.0037 U	<0.0036 U	<0.0042 U	<0.0042 U	<0.003 UJ	<0.004 U	<0.0042 U	<0.0036 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	5.7	mg/kg	<0.11 U	<0.1 U	<0.092 U	<0.09 U	<0.1 U	<0.11 U	<0.03 UJ	<0.04 UJ	<0.042 UJ	<0.036 UJ
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 U	<0.0051 UJ	<0.0052 UJ	<0.0045 UJ
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.0092 U	<0.009 UJ	<0.01 UJ	<0.011 UJ	<0.0076 UJ	<0.01 U	<0.01 U	<0.0091 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0043 U	<0.0042 U	<0.0037 U	<0.0036 U	<0.0042 U	<0.0042 U	<0.003 UJ	<0.004 U	<0.0042 U	<0.0036 U
Acetone	67-64-1	**0.03**	0.03	100	mg/kg	0.026 J	**0.042 J**	**0.051**	**0.037**	0.027	0.016	0.019 J	**0.041 J**	**0.058**	0.02
Acrolein	107-02-8	NS	NS	NS	mg/kg	<0.027 U	<0.026 U	<0.023 U	<0.022 U	<0.026 U	<0.026 U	<0.019 UJ	<0.025 UJ	<0.026 UJ	<0.023 UJ
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.0092 U	<0.009 U	<0.01 U	<0.011 U	<0.0076 U	<0.01 U	<0.01 U	<0.0091 U
Benzene	71-43-2	0.06	0.06	3.7	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 UJ	<0.001 U	<0.001 U	<0.00091 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 U	<0.0051 U	<0.0052 U	<0.0045 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 U	<0.001 U	<0.00091 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0043 U	<0.0042 U	<0.0037 U	<0.0036 U	<0.0042 U	<0.0042 U	<0.003 UJ	<0.004 U	<0.0042 U	<0.0036 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0018 U	<0.0018 U	<0.0021 U	<0.0021 U	<0.0015 UJ	<0.002 U	<0.0021 U	<0.0018 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.0092 U	<0.009 U	<0.01 U	<0.011 U	<0.0076 UJ	<0.01 U	0.0015 J	<0.0091 U
Carbon Tetrachloride	56-23-5	0.76	0.76	7.1	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 UJ	<0.001 UJ	<0.00091 UJ
Chlorobenzene	108-90-7	4.5	4.5	100	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 UJ	<0.001 U	<0.001 U	<0.00091 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0018 U	<0.0018 U	<0.0021 U	<0.0021 U	<0.0015 UJ	<0.002 U	<0.0021 U	<0.0018 U
Chloroform	67-66-3	0.37	0.37	24	mg/kg	<0.0016 U	<0.0016 U	<0.0014 U	<0.0013 U	<0.0016 U	<0.0016 U	<0.0011 U	<0.0015 U	<0.0016 U	<0.0014 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
Cis-1,2-Dichloroethene	156-59-2	0.19	0.19	41	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 UJ	<0.001 U	<0.001 U	<0.00091 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 U	<0.001 U	<0.00091 U
Cyclohexane	110-82-7	NS	NS	NS	mg/kg	<0.022 U	<0.021 U	<0.018 U	<0.018 U	0.00062 J	<0.021 U	<0.015 U	<0.02 U	<0.021 U	<0.018 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 U	<0.001 U	<0.00091 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 UJ	<0.001 U	<0.001 U	<0.00091 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.0092 U	<0.009 U	<0.01 U	<0.011 U	<0.0076 UJ	<0.01 U	<0.01 U	<0.0091 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.0092 U	<0.009 U	<0.01 U	<0.011 U	<0.0076 UJ	<0.01 U	<0.01 U	<0.0091 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
Ethylbenzene	100-41-4	**1**	1	76	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 U	<0.001 U	<0.00091 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	<0.0051 UJ	<0.0052 UJ	<0.0045 UJ
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 U	<0.001 U	<0.00091 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0018 U	<0.0018 U	<0.0021 U	<0.0021 U	<0.0015 U	<0.002 U	<0.0021 U	<0.0018 U
Methyl Acetate	79-20-9	NS	NS	NS	mg/kg	<0.022 U	0.0053 J	<0.018 U	0.0036 J	<0.021 U	<0.021 U	<0.015 U	<0.02 U	<0.021 U	<0.018 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.1	0.1	100	mg/kg	<0.011 U	<0.01 U	0.0057 J	0.0031 J	0.0039 J	0.00036 J	<0.0076 UJ	0.0038 J	0.011	<0.0091 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.0092 U	<0.009 U	<0.01 U	<0.011 U	<0.0076 UJ	<0.01 U	<0.01 U	<0.0091 U
Methylcyclohexane	108-87-2	NS	NS	NS	mg/kg	<0.0043 U	<0.0042 U	<0.0037 U	<0.0036 U	0.0031 J	<0.0042 U	<0.003 U	<0.004 U	0.0066	<0.0036 U
Methylene Chloride	75-09-2	0.05	0.05	81	mg/kg	<0.011 U	<0.01 U	<0.0092 U	<0.009 U	0.0014 J	<0.011 U	<0.0076 U	<0.01 U	<0.01 U	<0.0091 U
Naphthalene	91-20-3	12	12	100	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 UJ	0.00032 J	0.00071 J	0.00026 J
n-Butylbenzene	104-51-8	18	18	100	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 UJ	<0.001 U	<0.001 U	<0.00091 U
n-Propylbenzene	103-65-1	5	5	100	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 UJ	<0.001 U	<0.001 U	<0.00091 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0018 U	<0.0018 U	<0.0021 U	<0.0021 U	<0.0015 U	<0.002 U	<0.0021 U	<0.0018 U
Sec-Butylbenzene	135-98-8	25	25	100	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 UJ	<0.001 U	<0.001 U	<0.00091 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0018 U	<0.0018 U	<0.0021 U	<0.0021 U	<0.0015 UJ	<0.002 U	<0.0021 U	<0.0018 U
T-Butylbenzene	98-06-6	11	11	100	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 U	<0.0051 U	<0.0052 U	<0.0045 U
Tert-Butyl Alcohol	75-65-0	NS	NS	NS	mg/kg	0.0042 J	0.0058 J	0.0097 J	<0.054 U	<0.063 U	<0.064 U	<0.045 UJ	<0.061 U	<0.063 U	<0.054 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.1	0.1	100	mg/kg	<0.0022 U	<0.0021 U	<0.0018 U	<0.0018 U	<0.0021 U	<0.0021 U	<0.0015 UJ	<0.002 U	<0.0021 U	0.00034 J
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	18	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 U	<0.001 U	<0.00091 U
Toluene	108-88-3	0.7	0.7	100	mg/kg	<0.0016 U	0.0023	0.0019	0.0017	0.0026	0.002	<0.0011 U	<0.0015 U	<0.0016 U	<0.0014 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330-20-7	**0.26**	1.2	100	mg/kg	<0.0022 U	<0.0021 U	<0.0018 U	<0.0018 U	<0.0021 U	<0.0021 U	<0.0015 U	<0.002 U	<0.0021 U	<0.0018 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 U	<0.001 U	<0.00091 U
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0016 U	<0.0016 U	<0.0014 U	<0.0013 U	<0.0016 U	<0.0016 U	<0.0011 UJ	<0.0015 UJ	<0.0016 UJ	<0.0014 UJ
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 UJ	<0.001 U	<0.001 U	<0.00091 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 UJ	<0.0053 UJ	<0.0053 UJ	<0.0038 UJ	<0.0051 U	<0.0052 U	<0.0045 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	6.4	mg/kg	<0.0011 U	<0.001 U	<0.00092 U	<0.0009 U	<0.001 U	<0.0011 U	<0.00076 U	<0.001 UJ	<0.001 UJ	<0.00091 UJ
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0054 U	<0.0052 U	<0.0046 U	<0.0045 U	<0.0053 U	<0.0053 U	<0.0038 U	<0.0051 UJ	<0.0052 UJ	<0.0045 UJ
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.0092 U	<0.009 UJ	<0.01 UJ	<0.011 UJ	<0.0076 UJ	<0.01 U	<0.01 U	<0.0091 U
Vinyl Chloride	75-01-4	0.03	0.03	0.48	mg/kg	<0.0022 U	<0.0021 U	<0.0018 U	<0.0018 U	<0.0021 U	<0.0021 U	<0.0015 U	<0.002 U	<0.0021 U	<0.0018 U

Table 1A
BCP Amendment Application
Soil Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	C241175_LB50	C241175_LB50	C241175_LB50	C241175_LB54	C241175_LB54	C241175_LB54	C241175_LB60_MW60D	C241175_LB60_MW60D	C241175_LB60_MW60D	C241175_LB60_MW60D
					Sample Name	C241175_LB50_2-3	C241175_LB50_7-8	C241175_SODUP03_092916	C241175_LB54_1-2	C241175_LB54_4-5	C241175_LB54_7-8	C241175_LB60_0.5-2	C241175_SODUP10_102017	C241175_LB60_3-5	C241175_LB60_12-14
					Sample Date	09/29/2016	09/29/2016	09/29/2016	09/23/2016	09/23/2016	09/23/2016	10/20/2017	10/20/2017	10/20/2017	10/20/2017
					Sample Depth	2-3	7-8	7-8	1-2	4-5	7-8	0.5-2	0.5-2	3-5	12-14
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds															
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
1,3-Dichlorobenzene	541-73-1	2.6	2.6	38	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	24	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
2,2-Oxybis(2-Chloropropane)	39638-32-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.13 U	<0.12 U	<0.57 U	<0.11 U	<0.12 U	<0.12 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.18 U	<0.19 U	<0.18 U	<0.16 U	<0.19 U	<0.18 U	<0.85 U	<0.17 U	<0.18 U	<0.18 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.93 U	<1 U	<0.95 U	<0.87 U	<1 U	<0.96 U	<4.5 UJ	<0.89 U	<0.96 U	<0.95 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 UJ	<0.18 UJ	<0.2 UJ	<0.2 UJ
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.23 U	<0.25 U	<0.24 U	<0.22 U	<0.26 U	<0.24 U	1.2 J	0.56	<0.24 U	<0.24 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.42 U	<0.45 U	<0.43 U	<0.39 U	<0.46 U	<0.43 U	<2 UJ	<0.4 UJ	<0.43 UJ	<0.43 UJ
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.28 U	<0.3 U	<0.28 U	<0.26 U	<0.31 U	<0.29 U	0.26 J	0.14 J	<0.29 U	<0.28 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 UJ	<0.18 U	<0.2 U	<0.2 U
3-Methylphenol (m-Cresol)	108-39-4	0.33	0.33	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.5 U	<0.54 U	<0.51 U	<0.47 U	<0.55 U	<0.52 U	<2.4 UJ	<0.48 U	<0.52 U	<0.51 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.27 U	<0.29 U	<0.28 U	<0.25 U	<0.3 U	<0.28 U	<1.3 UJ	<0.26 U	<0.28 U	<0.28 U
Acenaphthene	83-32-9	20	98	100	mg/kg	<0.16 U	<0.17 U	<0.16 U	<0.14 U	<0.17 U	<0.16 U	7.5 J	3 J	0.052 J	<0.16 U
Acenaphthylene	208-96-8	100	365	100	mg/kg	<0.16 U	<0.17 U	<0.16 U	<0.14 U	<0.17 U	<0.16 U	0.86	0.37	<0.16 U	<0.16 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
Anthracene	120-12-7	100	1000	100	mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.13 U	<0.12 U	23 J	14 J	<0.12 U	<0.12 U
Atrazine	1912-24-9	NS	NS	NS	mg/kg	<0.16 U	<0.17 U	<0.16 U	<0.14 U	<0.17 U	<0.16 U	<0.76 UJ	<0.15 UJ	<0.16 U	<0.16 U
Azobenzene	103-33-3	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
Benzaldehyde	100-52-7	NS	NS	NS	mg/kg	<0.26 U	<0.27 U	<0.26 U	<0.24 U	<0.28 U	<0.26 U	<1.2 U	<0.24 U	<0.26 U	<0.26 U
Benzidine	92-87-5	NS	NS	NS	mg/kg	<0.64 U	<0.68 U	<0.65 U	<0.6 U	<0.7 U	<0.66 U	<3.1 UJ	<0.61 U	<0.66 U	<0.65 U
Benzo(a)anthracene	56-55-3	**1**	1	1.4	mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.13 U	<0.12 U	**43 J**	**24 J**	0.037 J	<0.12 U
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	<0.16 U	<0.17 U	<0.16 U	<0.14 U	<0.17 U	<0.16 U	**25 J**	**15 J**	<0.16 U	<0.16 U
Benzo(b)fluoranthene	205-99-2	**1**	2.1	1.4	mg/kg	<0.12 U	<0.12 U	<0.12 U	0.036 J	<0.13 U	<0.12 U	**40 J**	**22 J**	<0.12 U	<0.12 U
Benzo(g,h,i)Perylene	191-24-2	**0.64**	1000	4.9	mg/kg	<0.16 U	<0.17 U	<0.16 U	0.022 J	<0.17 U	<0.16 U	**12 J**	**4.6 J**	<0.16 U	<0.16 U
Benzo(k)fluoranthene	207-08-9	**0.8**	2	4.9	mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.13 U	<0.12 U	**11 J**	**3.4 J**	<0.12 U	<0.12 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.63 U	<0.67 U	<0.64 U	<0.59 U	<0.69 U	<0.65 U	<3.1 UJ	<0.6 U	<0.65 U	<0.64 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	6.6 J	2.6 J	<0.2 U	<0.2 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.44 U	<0.47 U	<0.45 U	<0.41 U	<0.48 U	<0.46 U	0.97 J	0.4 J	<0.46 U	<0.45 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.21 U	<0.22 U	<0.21 U	<0.2 U	<0.23 U	<0.22 U	<1 U	<0.2 U	<0.22 U	<0.21 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.18 U	<0.19 U	<0.18 U	<0.16 U	<0.19 U	<0.18 U	<0.85 U	<0.17 U	<0.18 U	<0.18 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.23 U	<0.25 U	<0.24 U	<0.22 U	<0.26 U	<0.24 U	<1.1 U	<0.22 U	<0.24 U	<0.24 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	4.4 J	1.8 J	<0.2 U	<0.2 U
Caprolactam	105-60-2	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 UJ	<0.18 UJ	<0.2 UJ	<0.2 UJ
Carbazole	86-74-8	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	6.7 J	2.7 J	<0.2 U	<0.2 U
Chrysene	218-01-9	**1**	1	4.9	mg/kg	<0.12 U	<0.12 U	<0.12 U	0.027 J	<0.13 U	<0.12 U	**36 J**	**22 J**	0.03 J	<0.12 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.13 U	<0.12 U	**4.6 J**	**2 J**	<0.12 U	<0.12 U
Dibenzofuran	132-64-9	**2.1**	110	18	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	**10 J**	**3.6 J**	<0.2 U	<0.2 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
Fluoranthene	206-44-0	**85**	1000	100	mg/kg	<0.12 U	<0.12 U	<0.12 U	0.044 J	<0.13 U	<0.12 U	**120 J**	70 J	0.055 J	<0.12 U
Fluorene	86-73-7	30	386	100	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	9.3 J	3.4 J	<0.2 U	<0.2 U
Hexachlorobenzene	118-74-1	0.33	3.2	0.33	mg/kg	<0.12 U	<0.12 U	<0.12 U	<0.11 U	<0.13 U	<0.12 U	<0.57 U	<0.11 U	<0.12 U	<0.12 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.56 U	<0.59 U	<0.56 U	<0.52 U	<0.61 U	<0.57 U	<2.7 UJ	<0.53 U	<0.58 U	<0.56 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.16 U	<0.17 U	<0.16 U	<0.14 U	<0.17 U	<0.16 U	<0.76 U	<0.15 U	<0.16 U	<0.16 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	6.6	1.4	mg/kg	<0.16 U	<0.17 U	<0.16 U	<0.14 U	<0.17 U	<0.16 U	**16 J**	**5.8 J**	<0.16 U	<0.16 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.18 U	<0.19 U	<0.18 U	<0.16 U	<0.19 U	<0.18 U	<0.85 U	<0.17 U	<0.18 U	<0.18 U
Naphthalene	91-20-3	12	12	100	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	0.82 J	0.4	<0.2 U	<0.2 U
Nitrobenzene	98-95-3	0.08	0.08	1.8	mg/kg	<0.18 U	<0.19 U	<0.18 U	<0.16 U	<0.19 U	<0.18 U	<0.85 U	<0.17 U	<0.18 U	<0.18 U
n-Nitrosodimethylamine	62-75-9	NS	NS	NS	mg/kg	<0.39 U	<0.42 U	<0.4 U	<0.36 U	<0.42 U	<0.4 U	<1.9 U	<0.37 U	<0.4 U	<0.39 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	<0.94 U	<0.18 U	<0.2 U	<0.2 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.16 U	<0.17 U	<0.16 U	<0.14 U	<0.17 U	<0.16 U	<0.76 U	<0.15 U	<0.16 U	<0.16 U
Pentachlorophenol	87-86-5	0.8	0.8	1.3	mg/kg	<0.16 U	<0.17 U	<0.16 U	<0.14 U	<0.17 U	<0.16 U	<0.76 U	<0.15 U	<0.16 U	<0.16 U
Phenanthrene	85-01-8	**1.1**	1000	4.9	mg/kg	<0.12 U	<0.12 U	<0.12 U	0.035 J	<0.13 U	<0.12 U	**140 J**	**76 J**	0.047 J	<0.12 U
Phenol	108-95-2	**0.33**	0.33	100	mg/kg	<0.19 U	<0.21 U	<0.2 U	<0.18 U	<0.21 U	<0.2 U	**0.53 J**	0.3	<0.2 U	<0.2 U
Pyrene	129-00-0	**64**	1000	100	mg/kg	<0.12 U	<0.12 U	<0.12 U	0.041 J	<0.13 U	<0.12 U	**85 J**	48 J	0.046 J	<0.12 U

Table 1A
BCP Amendment Application
Soil Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	C241175_LB50	C241175_LB50	C241175_LB50	C241175_LB54	C241175_LB54	C241175_LB54	C241175_LB60_MW60D	C241175_LB60_MW60D	C241175_LB60_MW60D	C241175_LB60_MW60D
					Sample Name	C241175_LB50_2-3	C241175_LB50_7-8	C241175_SODUP03_092916	C241175_LB54_1-2	C241175_LB54_4-5	C241175_LB54_7-8	C241175_LB60_0.5-2	C241175_SODUP10_102017	C241175_LB60_3-5	C241175_LB60_12-14
					Sample Date	09/29/2016	09/29/2016	09/29/2016	09/23/2016	09/23/2016	09/23/2016	10/20/2017	10/20/2017	10/20/2017	10/20/2017
					Sample Depth	2-3	7-8	7-8	1-2	4-5	7-8	0.5-2	0.5-2	3-5	12-14
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides															
4,4'-DDD	72-54-8	**0.0033**	14	5	mg/kg	NA	NA	NA	NA	NA	NA	**0.0225 J**	**0.0428 J**	NA	NA
4,4'-DDE	72-55-9	**0.0033**	9.3	3.4	mg/kg	NA	NA	NA	NA	NA	NA	**0.00431 J**	<0.0178 U	NA	NA
4,4'-DDT	50-29-3	0.0033	135	3.8	mg/kg	NA	NA	NA	NA	NA	NA	<0.033 UJ	<0.0333 U	NA	NA
Aldrin	309-00-2	0.0048	0.19	0.044	mg/kg	NA	NA	NA	NA	NA	NA	<0.0176 U	<0.0178 U	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.18	mg/kg	NA	NA	NA	NA	NA	NA	<0.00733 U	<0.0074 U	NA	NA
Alpha Chlordane	5103-71-9	0.014	4.5	0.65	mg/kg	NA	NA	NA	NA	NA	NA	<0.022 U	<0.0222 U	NA	NA
Alpha Endosulfan	959-98-8	4.3	65	35	mg/kg	NA	NA	NA	NA	NA	NA	<0.0176 U	<0.0178 U	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.021	0.09	0.18	mg/kg	NA	NA	NA	NA	NA	NA	<0.0176 U	<0.0178 U	NA	NA
Beta Endosulfan	33213-65-9	4.3	44	35	mg/kg	NA	NA	NA	NA	NA	NA	<0.0176 U	<0.0178 U	NA	NA
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.143 U	<0.144 U	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.1	100	mg/kg	NA	NA	NA	NA	NA	NA	<0.0176 U	<0.0178 U	NA	NA
Dieldrin	60-57-1	0.005	0.1	0.075	mg/kg	NA	NA	NA	NA	NA	NA	<0.011 U	<0.0111 U	NA	NA
Endosulfan Sulfate	1031-07-8	4.3	47	35	mg/kg	NA	NA	NA	NA	NA	NA	<0.00733 UJ	<0.0074 UJ	NA	NA
Endrin	72-20-8	0.014	0.06	5.3	mg/kg	NA	NA	NA	NA	NA	NA	<0.00733 U	<0.0074 U	NA	NA
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.022 UJ	<0.0222 UJ	NA	NA
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.0176 UJ	<0.0178 UJ	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.025	0.05	0.21	mg/kg	NA	NA	NA	NA	NA	NA	<0.00733 UJ	<0.0074 U	NA	NA
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.022 U	<0.0222 U	NA	NA
Heptachlor	76-44-8	0.013	0.38	0.53	mg/kg	NA	NA	NA	NA	NA	NA	<0.0088 U	<0.00888 U	NA	NA
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.033 U	<0.0333 U	NA	NA
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.033 UJ	<0.0333 UJ	NA	NA
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.33 U	<0.333 U	NA	NA
Herbicides															
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.192 U	<0.188 U	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	<0.192 U	<0.188 U	NA	NA
Silvex (2,4,5-Tp)	93-72-1	3.8	3.8	100	mg/kg	NA	NA	NA	NA	NA	NA	<0.192 U	<0.188 U	NA	NA
Polychlorinated Biphenyl															
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0382 U	<0.0402 U	<0.0387 U	<0.0352 U	<0.0415 U	<0.0384 U	<0.037 U	<0.0368 U	<0.0409 U	<0.0397 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0382 U	<0.0402 U	<0.0387 U	<0.0352 U	<0.0415 U	<0.0384 U	<0.037 U	<0.0368 U	<0.0409 U	<0.0397 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0382 U	<0.0402 U	<0.0387 U	<0.0352 U	<0.0415 U	<0.0384 U	<0.037 U	<0.0368 U	<0.0409 U	<0.0397 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0382 U	<0.0402 U	<0.0387 U	<0.0352 U	<0.0415 U	<0.0384 U	0.0796	0.091	0.045	<0.0397 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0382 U	<0.0402 U	<0.0387 U	<0.0352 U	<0.0415 U	<0.0384 U	<0.037 U	<0.0368 U	<0.0409 U	<0.0397 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0382 U	<0.0402 U	<0.0387 U	<0.0352 U	<0.0415 U	<0.0384 U	0.0716	0.0805	<0.0409 U	<0.0397 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0382 U	<0.0402 U	<0.0387 U	<0.0352 U	<0.0415 U	<0.0384 U	<0.037 U	<0.0368 U	<0.0409 U	<0.0397 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0382 U	<0.0402 U	<0.0387 U	<0.0352 U	<0.0415 U	<0.0384 U	<0.037 U	<0.0368 U	<0.0409 U	<0.0397 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0382 U	<0.0402 U	<0.0387 U	<0.0352 U	<0.0415 U	<0.0384 U	<0.037 U	<0.0368 U	<0.0409 U	<0.0397 U
Total PCBs	1336-36-3	**0.1**	3.2	1	mg/kg	<0.0382 U	<0.0402 U	<0.0387 U	<0.0352 U	<0.0415 U	<0.0384 U	**0.151**	**0.172**	0.045	<0.0397 U
Metals															
Aluminum	7429-90-5	NS	NS	NS	mg/kg	7,000	5,600	6,300	4,800	7,800	5,800	4,100	4,930	7,050	6,050
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.7 U	<5 U	<4.7 U	<4.3 U	<5 U	<4.8 U	1.46 J	0.809 J	<4.7 U	<4.72 U
Arsenic	7440-38-2	**13**	16	16	mg/kg	2.6	4.1	3.4	5.2	2.3	1.1	3.06	4.7	2.44	2.26
Barium	7440-39-3	**410**	820	410	mg/kg	18	17	17	52	9.7	7.4	43.1	42.3	266	24.8
Beryllium	7440-41-7	**4.4**	47	43	mg/kg	0.35 J	0.25 J	0.28 J	0.17 J	0.28 J	0.14 J	0.185 J	0.196 J	0.338 J	0.33 J
Cadmium	7440-43-9	2.5	7.5	2.5	mg/kg	0.11 J	0.1 J	0.11 J	<0.86 U	<1 U	<0.96 U	0.996	1.13	0.226 J	0.274 J
Calcium	7440-70-2	NS	NS	NS	mg/kg	640	280	300	4,300	1,000	320	5,930	6,410	2,500	714
Chromium, Hexavalent	18540-29-9	**1**	19	1	mg/kg	0.24 J	<1 U	0.72 J	<0.87 UJ	0.44 J	<0.97 UJ	<0.93 UJ	<0.91 UJ	<0.99 UJ	0.26 J
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	11	7.2	8.4	10	12	8.6	45.8 J	34 J	13.1 J	12.6 J
Chromium, Trivalent	16065-83-1	**30**	19	110	mg/kg	11 J	7.2	7.7 J	10	12 J	8.6	**46**	**34**	13	12 J
Cobalt	7440-48-4	NS	NS	NS	mg/kg	6.9	5.6	6.2	5	3.6	4.1	11.7	6.55	5.27	7.55
Copper	7440-50-8	**50**	1720	280	mg/kg	10	10	11	27	9.1	10	**231**	**242**	27.7	13.6
Iron	7439-89-6	NS	NS	NS	mg/kg	11,000	14,000	14,000	12,000	13,000	10,000	19,400	17,800	12,200	14,600
Lead	7439-92-1	**63**	450	400	mg/kg	8	4.8 J	5.6	**100**	6	5.1	**106 J**	**120 J**	**86.2 J**	6.39 J
Magnesium	7439-95-4	NS	NS	NS	mg/kg	2,000	1,900	2,000	1,400	2,000	2,000	1,400 J	1,450 J	2,070 J	2,500 J
Manganese	7439-96-5	1600	2000	2000	mg/kg	110	130	130	250	87	73	220	187	123	138
Mercury	7439-97-6	**0.18**	0.73	0.3	mg/kg	0.03 J	<0.08 U	<0.08 U	**0.38**	0.02 J	<0.08 U	**0.43 J**	**0.38 J**	**0.26 J**	<0.08 UJ
Nickel	7440-02-0	**30**	130	320	mg/kg	12	10	10	13	11	11	21.2	22.3	15.4	14.4
Potassium	7440-09-7	NS	NS	NS	mg/kg	560	290	310	760	530	440	571 J	550 J	828 J	671 J
Selenium	7782-49-2	3.9	4	110	mg/kg	<1.9 U	<2 U	<1.9 U	<1.7 U	<2 U	<1.9 U	<1.76 U	<1.78 U	<1.88 U	<1.89 U
Silver	7440-22-4	2	8.3	110	mg/kg	<0.94 U	<1 U	<0.94 U	<0.86 U	<1 U	<0.96 U	0.644 J	0.462 J	<0.94 U	<0.944 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	75 J	35 J	33 J	170	91 J	87 J	135 J	144 J	96.5 J	110 J
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.9 U	<2 U	<1.9 U	<1.7 U	<2 U	<1.9 U	0.344 J	<1.78 U	<1.88 U	<1.89 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	13	10	11	15	15	11	13.2	13.1	17.1	16
Zinc	7440-66-6	**109**	2480	6600	mg/kg	29	46	50	51	22	25	**331**	**479**	45.6	39.2
General Chemistry															
Total Solids	TSOLID	NS	NS	NS	Percent	NA	NA	NA	NA	NA	NA	85.9	88.1	81	82.2

Table 1A
BCP Amendment Application
Soil Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175A
Langan Project No.: 170340208

Notes:

CAS - Chemical Abstract Service
NS - No standard
mg/kg - milligram per kilogram
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Protection of Groundwater, and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO) (December 2025).

Criterion comparisons for 3- & 4-methylphenol (m&p cresol) are provided for reference. Promulgated SCOs are for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol).

Qualifiers:

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
UJ - The analyte was not detected at a level greater than or equal to the reporting limit (RL); however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

Table 1B
BCP Amendment Application
Soil Sample Analytical Results Summary - TCLP Metals

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	RCRA Characteristics of Hazardous Waste	Location	C241175_SB09	C241175_SB10	C241175_SB15	C241175_SB17	C241175_SB17	C241175_SB19
			Sample Name	SB09_4-5	SB10_2-3	SB15_6.5-7.5	SB17_9-10	DUP02_042215	SB-19_6.5-7.5
			Sample Date	04/20/2015	04/18/2015	04/22/2015	04/22/2015	04/22/2015	05/27/2015
			Sample Depth	4-5	2-3	6-8	9-10	9-10	6-8
			Unit	Result	Result	Result	Result	Result	Result
Metals									
Arsenic	7440-38-2	5	mg/l	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Barium	7440-39-3	100	mg/l	<0.5 U	0.44 J	0.68	0.92	0.93	0.55
Cadmium	7440-43-9	1	mg/l	<0.1 U	0.01 J	<0.1 U	<0.1 U	<0.1 U	0.01 J
Chromium, Total	7440-47-3	5	mg/l	<0.2 U	0.03 J	<0.2 U	<0.2 U	<0.2 U	0.05 J
Lead	7439-92-1	5	mg/l	<0.5 U	0.51	0.68	1.6	3.9	2.9
Mercury	7439-97-6	0.2	mg/l	<0.001 U	<0.001 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.001 U
Selenium	7782-49-2	1	mg/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Silver	7440-22-4	5	mg/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U

Notes:
TCLP - Toxicity Characteristic Leaching Procedure
CAS - Chemical Abstract Service
NS - No standard
mg/l - milligram per liter
RL - Reporting limit
<RL - Not detected

Soil sample analytical results are compared to the 6 New York Codes, Rules and Regulations (NYCRR) Part 371.3 and 40 CFR 261 Subpart C and Table 1 of 40 CFR 261.24 - Environmental Protection Agency (EPA) Resource Conservation and Recovery Act (RCRA) Characteristics of Hazardous Waste.

Qualifiers:
J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:
10 - Result exceeds the RCRA Maximum Concentration of Contaminants for the Toxicity Characteristic

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_MW09D	C241175_MW09S	C241175_MW15D	C241175_MW15S	C241175_LB28_MW28D
			Sample Name	C241175_MW09D_110617	C241175_MW09S_110817	C241175_MW15D_111017	C241175_MW15S_111017	C241175_MW28D_100516
			Sample Date	11/06/2017	11/08/2017	11/10/2017	11/10/2017	10/05/2016
			Unit	Result	Result	Result	Result	Result
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 UJ	<5 UJ	<100 UJ	<5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<2.5 UJ	<2.5 U	<25 U	<500 U	<25 U
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U	<15 U	<300 U	<15 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	2.1 J	<100 U	<5 U
1,1-Dichloropropene	563-58-6	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 UJ
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
1,2,4,5-Tetramethylbenzene	95-93-2	**5**	ug/l	<2 U	<2 U	**5.6 J**	**240 J**	**10 J**
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<2.5 UJ	<2.5 U	<25 U	<500 U	<25 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<20 U	<400 U	<20 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2.5 U	0.71 J	<25 U	<500 U	<25 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<5 U	<100 U	<5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<10 UJ	<200 UJ	<10 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
1,3-Dichloropropane	142-28-9	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<2 U	<2 U	<20 U	<400 U	<20 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<250 UJ	<250 UJ	<2,500 UJ	<50,000 UJ	<2,500 U
2,2-Dichloropropane	594-20-7	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
2-Chlorotoluene	95-49-8	5	ug/l	<2.5 U	<2.5 UJ	<25 UJ	<500 UJ	<25 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<50 U	<1,000 U	<50 U
4-Chlorotoluene	106-43-4	5	ug/l	<2.5 U	<2.5 UJ	<25 UJ	<500 UJ	<25 U
4-Ethyltoluene	622-96-8	NS	ug/l	<2 U	<2 UJ	<20 UJ	<400 UJ	<20 U
Acetone	67-64-1	50	ug/l	<5 U	<5 U	<50 U	<1,000 U	<50 U
Acrolein	107-02-8	5	ug/l	<5 UJ	<5 UJ	<50 UJ	<1,000 UJ	<50 U
Acrylonitrile	107-13-1	5	ug/l	<5 U	<5 U	<50 UJ	<1,000 UJ	<50 U
Benzene	71-43-2	**1**	ug/l	<0.5 U	<0.5 U	**4.6 J**	<100 U	**3.5 J**
Bromobenzene	108-86-1	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<5 U	<100 U	<5 U
Bromoform	75-25-2	50	ug/l	<2 UJ	<2 U	<20 U	<400 U	<20 U
Bromomethane	74-83-9	5	ug/l	<2.5 UJ	<2.5 UJ	<25 U	<500 U	<25 U
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<50 U	<1,000 U	<50 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<5 U	<100 U	<5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
Chloroethane	75-00-3	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
Chloroform	67-66-3	7	ug/l	<2.5 U	2.2 J	<25 U	<500 U	<25 U
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U	<25 UJ	<500 UJ	<25 UJ
Cis-1,2-Dichloroethene	156-59-2	**5**	ug/l	<2.5 U	<2.5 U	**1,500**	<500 U	<25 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<5 U	<100 U	<5 U
Cyclohexane	110-82-7	NS	ug/l	<10 U	0.52 J	<100 UJ	<2,000 UJ	<100 U
Cymene	99-87-6	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<5 U	<100 U	<5 U
Dibromomethane	74-95-3	5	ug/l	<5 U	<5 U	<50 U	<1,000 U	<50 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<50 U	<1,000 U	<50 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
Ethylbenzene	100-41-4	**5**	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	**200**
Hexachlorobutadiene	87-68-3	0.5	ug/l	<2.5 UJ	<2.5 U	<25 U	<500 U	<25 U
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	**43**
M,P-Xylene	179601-23-1	**5**	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	**1,200**
Methyl Acetate	79-20-9	NS	ug/l	<2 UJ	<2 U	<20 U	<400 U	<20 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<5 U	<5 U	<50 U	<1,000 U	<50 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U	<50 U	<1,000 U	<50 U
Methylcyclohexane	108-87-2	NS	ug/l	<10 U	<10 U	<100 U	<2,000 U	<100 U
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	0.93 J	<25 U	<500 U	<25 U
Naphthalene	91-20-3	**10**	ug/l	<2.5 UJ	<2.5 UJ	<25 U	**180 J**	<25 U
n-Butylbenzene	104-51-8	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
n-Propylbenzene	103-65-1	**5**	ug/l	<2.5 U	<2.5 UJ	<25 UJ	<500 UJ	**8.6 J**
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**5**	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	**160**
Sec-Butylbenzene	135-98-8	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
Styrene	100-42-5	5	ug/l	<2.5 UJ	<2.5 U	<25 U	<500 U	<25 U
T-Butylbenzene	98-06-6	5	ug/l	<2.5 UJ	<2.5 U	<25 U	<500 U	<25 U
Tert-Butyl Alcohol	75-65-0	NS	ug/l	<10 UJ	<10 UJ	<100 UJ	<2,000 UJ	<100 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
Tetrachloroethene (PCE)	127-18-4	**5**	ug/l	<0.5 U	<0.5 U	**300**	<100 U	<5 U
Toluene	108-88-3	**5**	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	**8.4 J**
Total Xylenes	1330-20-7	**5**	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	**1,400**
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<0.5 U	<0.5 U	<5 U	<100 U	<5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<5 U	<100 U	<5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<2.5 UJ	<2.5 UJ	<25 UJ	<500 UJ	<25 U
Trichloroethene (TCE)	79-01-6	**5**	ug/l	<0.5 U	<0.5 U	**200**	<100 U	<5 U
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<25 U	<500 U	<25 U
Vinyl Acetate	108-05-4	NS	ug/l	<5 U	<5 U	<50 U	<1,000 U	<50 U
Vinyl Chloride	75-01-4	**2**	ug/l	<1 U	<1 UJ	**200 J**	<200 UJ	<10 U

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_MW09D	C241175_MW09S	C241175_MW15D	C241175_MW15S	C241175_LB28_MW28D
			Sample Name	C241175_MW09D_110617	C241175_MW09S_110817	C241175_MW15D_111017	C241175_MW15S_111017	C241175_MW28D_100516
			Sample Date	11/06/2017	11/08/2017	11/10/2017	11/10/2017	10/05/2016
			Unit	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds								
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<100 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 U	<20 U	<20 U	<200 U	<20 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	1.8	2.8	<0.1 U	<1 U	<0.2 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<100 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<10 U	<10 UJ	<100 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 U	<100 U	<10 U
Acenaphthene	83-32-9	**20**	ug/l	19	2	2.6	**37**	1.1
Acenaphthylene	208-96-8	NS	ug/l	0.06 J	0.04 J	<0.1 U	1.3	<0.2 U
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
Anthracene	120-12-7	50	ug/l	0.04 J	0.44	0.11	12	0.48
Atrazine	1912-24-9	7.5	ug/l	<10 U	<10 U	<10 U	<100 U	<10 U
Azobenzene	103-33-3	5	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
Benzaldehyde	100-52-7	NS	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
Benzidine	92-87-5	5	ug/l	<20 U	<20 UJ	<20 UJ	<200 UJ	<20 U
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	**0.02 J**	**0.22**	**0.02 J**	**13**	**0.04 J**
Benzo(a)pyrene	50-32-8	**0**	ug/l	<0.1 U	**0.31**	<0.1 U	**14**	<0.2 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	<0.1 U	**0.28**	<0.1 U	**18**	<0.2 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.1 U	0.2	<0.1 U	6.3	<0.2 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	<0.1 U	**0.1**	<0.1 U	**4.7**	<0.2 U
Benzoic Acid	65-85-0	NS	ug/l	<50 U	<50 U	<50 U	<500 U	<50 U
Benzyl Alcohol	100-51-6	NS	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<3 U	<3 U	<3 U	<30 U	<3 U
Caprolactam	105-60-2	NS	ug/l	<10 U	<10 U	<10 U	<100 U	<10 U
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
Chrysene	218-01-9	**0.002**	ug/l	<0.1 U	**0.17**	<0.1 U	**12**	<0.2 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	0.1 J	<0.1 U	2.3	<0.2 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	1.3 J	<2 U	20	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
Fluoranthene	206-44-0	50	ug/l	0.04 J	0.5	0.1	25	0.4
Fluorene	86-73-7	50	ug/l	2	1.4	0.45	40	0.96
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.8 U	<0.8 U	<0.8 U	<8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 UJ	<20 U	<200 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 U	<8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	<0.1 U	**0.26**	<0.1 U	**6.4**	<0.2 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
Naphthalene	91-20-3	10	ug/l	0.24	9.4	0.17	6.5	1.4
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<20 U	<2 U
Pentachlorophenol	87-86-5	**1**	ug/l	<0.8 U	<0.8 U	<0.8 U	<8 U	<0.8 U
Phenanthrene	85-01-8	**50**	ug/l	0.54	2	0.76	**96**	1.6
Phenol	108-95-2	1	ug/l	<5 U	<5 U	<5 U	<50 U	<5 U
Pyrene	129-00-0	50	ug/l	<0.1 U	0.37	0.11	29	0.31

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_MW09D	C241175_MW09S	C241175_MW15D	C241175_MW15S	C241175_LB28_MW28D
			Sample Name	C241175_MW09D_110617	C241175_MW09S_110817	C241175_MW15D_111017	C241175_MW15S_111017	C241175_MW28D_100516
			Sample Date	11/06/2017	11/08/2017	11/10/2017	11/10/2017	10/05/2016
			Unit	Result	Result	Result	Result	Result
Pesticides								
4,4'-DDD	72-54-8	0.3	ug/l	<0.04 UJ	<0.04 U	NA	NA	NA
4,4'-DDE	72-55-9	0.2	ug/l	<0.04 UJ	<0.04 U	NA	NA	NA
4,4'-DDT	50-29-3	0.2	ug/l	<0.04 UJ	<0.04 U	NA	NA	NA
Aldrin	309-00-2	0	ug/l	<0.02 UJ	<0.02 U	NA	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.01	ug/l	<0.02 UJ	<0.02 U	NA	NA	NA
Alpha Chlordane	5103-71-9	NS	ug/l	<0.02 UJ	<0.02 U	NA	NA	NA
Alpha Endosulfan	959-98-8	NS	ug/l	<0.02 UJ	<0.02 U	NA	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.04	ug/l	<0.02 UJ	<0.02 U	NA	NA	NA
Beta Endosulfan	33213-65-9	NS	ug/l	<0.04 UJ	<0.04 U	NA	NA	NA
Chlordane (alpha and gamma)	57-74-9	0.05	ug/l	<0.2 U	<0.2 U	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	ug/l	<0.02 UJ	<0.02 U	NA	NA	NA
Dieldrin	60-57-1	0.004	ug/l	<0.04 UJ	<0.04 U	NA	NA	NA
Endosulfan Sulfate	1031-07-8	NS	ug/l	<0.04 UJ	<0.04 U	NA	NA	NA
Endrin	72-20-8	0	ug/l	<0.04 UJ	<0.04 U	NA	NA	NA
Endrin Aldehyde	7421-93-4	5	ug/l	<0.04 UJ	<0.04 U	NA	NA	NA
Endrin Ketone	53494-70-5	5	ug/l	<0.04 UJ	<0.04 U	NA	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.05	ug/l	<0.02 UJ	<0.02 U	NA	NA	NA
Gamma Chlordane (Trans)	5103-74-2	NS	ug/l	<0.02 UJ	<0.02 U	NA	NA	NA
Heptachlor	76-44-8	0.04	ug/l	<0.02 UJ	<0.02 U	NA	NA	NA
Heptachlor Epoxide	1024-57-3	0.03	ug/l	<0.02 UJ	<0.02 U	NA	NA	NA
Methoxychlor	72-43-5	35	ug/l	<0.2 UJ	<0.2 U	NA	NA	NA
Toxaphene	8001-35-2	0.06	ug/l	<0.2 U	<0.2 U	NA	NA	NA
Herbicides								
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	35	ug/l	<2 U	<2 U	NA	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	50	ug/l	<10 U	<10 U	NA	NA	NA
Silvex (2,4,5-Tp)	93-72-1	0.26	ug/l	<2 U	<2 U	NA	NA	NA
Polychlorinated Biphenyl								
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	<0.083 U	NA	<0.083 U	NA	<0.083 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	<0.083 U	NA	<0.083 U	NA	<0.083 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	<0.083 U	NA	<0.083 U	NA	<0.083 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	<0.083 U	NA	<0.083 U	NA	<0.083 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	0.204	NA	<0.083 U	NA	<0.083 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	<0.083 U	NA	<0.083 U	NA	<0.083 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	<0.083 U	NA	<0.083 U	NA	<0.083 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	<0.083 U	NA	<0.083 U	NA	<0.083 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	<0.083 U	NA	<0.083 U	NA	<0.083 U
Total PCBs	1336-36-3	**0.09**	ug/l	**0.204**	NA	<0.083 U	NA	<0.083 U
Metals - Dissolved								
Aluminum	7429-90-5	NS	ug/l	4.43 J	11.3	<10 U	NA	9 J
Antimony	7440-36-0	3	ug/l	<4 U	2.52 J	<4 U	NA	<4 U
Arsenic	7440-38-2	**25**	ug/l	3.27	9.48	11.17	NA	**25.2**
Barium	7440-39-3	1000	ug/l	116	103.9	206.3	NA	623.1
Beryllium	7440-41-7	3	ug/l	<0.5 U	<0.5 U	<0.5 U	NA	<0.5 U
Cadmium	7440-43-9	5	ug/l	<0.2 U	<0.2 U	<0.2 U	NA	<0.2 U
Calcium	7440-70-2	NS	ug/l	93,400	171,000	144,000	NA	145,000
Chromium, Total	7440-47-3	50	ug/l	0.37 J	0.43 J	0.3 J	NA	0.2 J
Cobalt	7440-48-4	NS	ug/l	0.46 J	2.45	1.83	NA	3.2
Copper	7440-50-8	200	ug/l	<1 U	1.52	<1 U	NA	0.5 J
Iron	7439-89-6	**300**	ug/l	**15,600**	**485**	**4,400**	NA	**27,600**
Lead	7439-92-1	25	ug/l	<1 U	2.7	<1 U	NA	<1 U
Magnesium	7439-95-4	**35000**	ug/l	33,700	**53,900**	**61,400**	NA	**65,800**
Manganese	7439-96-5	**300**	ug/l	**2,927**	**594.9**	**2,157**	NA	**13,080**
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	<0.2 U	NA	<0.2 U
Nickel	7440-02-0	100	ug/l	0.92 J	4.81	0.92 J	NA	3.3
Potassium	7440-09-7	NS	ug/l	12,900	36,100	13,900	NA	25,400
Selenium	7782-49-2	10	ug/l	<5 U	<5 U	<5 U	NA	<5 U
Silver	7440-22-4	50	ug/l	<0.4 U	<0.4 U	<0.4 U	NA	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**104,000**	**226,000**	**216,000**	NA	**290,000**
Thallium	7440-28-0	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	NA	<0.5 U
Vanadium	7440-62-2	NS	ug/l	<5 U	4.53 J	<5 U	NA	<5 U
Zinc	7440-66-6	2000	ug/l	30.73	9.75 J	<10 U	NA	5.6 J
Metals - Total								
Aluminum	7429-90-5	NS	ug/l	269	19,800	30.8	NA	208
Antimony	7440-36-0	**3**	ug/l	<4 U	**4.43**	<4 U	NA	<4 U
Arsenic	7440-38-2	**25**	ug/l	2.67	**42.2**	11.07	NA	21.9
Barium	7440-39-3	1000	ug/l	94.59	588.2	205.8	NA	588.7
Beryllium	7440-41-7	3	ug/l	<0.5 U	1.45	<0.5 U	NA	<0.5 U
Cadmium	7440-43-9	5	ug/l	<0.2 U	1.54	<0.2 U	NA	<0.2 U
Calcium	7440-70-2	NS	ug/l	98,400	291,000	148,000	NA	143,000
Chromium, Hexavalent	18540-29-9	50	ug/l	<10 U	<10 U	<10 U	NA	<10 U
Chromium, Total	7440-47-3	NS	ug/l	1.18	85.18	<1 U	NA	1.2
Chromium, Trivalent	16065-83-1	NS	ug/l	<10 U	85	<10 U	NA	<10 U
Cobalt	7440-48-4	NS	ug/l	0.63	21.76	1.77	NA	3.6
Copper	7440-50-8	200	ug/l	3.98	184.6	0.5 J	NA	1
Iron	7439-89-6	**300**	ug/l	**18,600**	**44,000**	**4,230**	NA	**26,100**
Lead	7439-92-1	**25**	ug/l	3.06	**3,158**	<1 U	NA	0.5 J
Magnesium	7439-95-4	**35000**	ug/l	33,800	**57,200**	**61,400**	NA	**63,300**
Manganese	7439-96-5	**300**	ug/l	**2,803**	**1,524**	**2,174**	NA	**12,280**
Mercury	7439-97-6	**0.7**	ug/l	<0.2 U	**8.29**	<0.2 U	NA	<0.2 U
Nickel	7440-02-0	100	ug/l	1.47 J	61.12	0.94 J	NA	4.3
Potassium	7440-09-7	NS	ug/l	15,200	39,000	14,200	NA	25,900
Selenium	7782-49-2	**10**	ug/l	<5 U	9.65	<5 U	NA	<5 U
Silver	7440-22-4	50	ug/l	<0.4 U	1.17	<0.4 U	NA	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**107,000**	**201,000**	**216,000**	NA	**286,000**
Thallium	7440-28-0	0.5	ug/l	<0.5 U	0.31 J	<0.5 U	NA	<0.5 U
Vanadium	7440-62-2	NS	ug/l	<5 U	65.3	<5 U	NA	<5 U
Zinc	7440-66-6	2000	ug/l	36.49	1,728	6.22 J	NA	5.4 J

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_MW09D	C241175_MW09S	C241175_MW15D	C241175_MW15S	C241175_LB28_MW28D
			Sample Name	C241175_MW09D_110617	C241175_MW09S_110817	C241175_MW15D_111017	C241175_MW15S_111017	C241175_MW28D_100516
			Sample Date	11/06/2017	11/08/2017	11/10/2017	11/10/2017	10/05/2016
			Unit	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances								
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	ug/l	NA	NA	NA	NA	NA
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	ug/l	NA	NA	NA	NA	NA
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	ug/l	NA	NA	NA	NA	NA
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	ug/l	NA	NA	NA	NA	NA
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	ug/l	NA	NA	NA	NA	NA
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	ug/l	NA	NA	NA	NA	NA
Perfluorononanoic Acid (PFNA)	375-95-1	NS	ug/l	NA	NA	NA	NA	NA
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.0027**	ug/l	NA	NA	NA	NA	NA
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.0067**	ug/l	NA	NA	NA	NA	NA
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	ug/l	NA	NA	NA	NA	NA
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	ug/l	NA	NA	NA	NA	NA
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	ug/l	NA	NA	NA	NA	NA

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_LB28_MW28D	C241175_MW28D	C241175_LB29_MW29D	C241175_LB29_MW29D	C241175_MW29S
			Sample Name	C241175_MW28D_112916	C241175_MW28D_090921	C241175_MW29D_100516	C241175_MW29D_111017	C241175_MW29S_101116
			Sample Date	11/29/2016	09/09/2021	10/05/2016	11/10/2017	10/11/2016
			Unit	Result	Result	Result	Result	Result
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	NA	<0.5 U	<0.5 U	NA	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	NA	NA	<2.5 U	NA	<2.5 U
1,1,2-Trichloroethane	79-00-5	1	ug/l	NA	<1.5 U	<1.5 U	NA	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	NA	<0.5 U	<0.5 U	NA	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	NA	<2.5 U	<2.5 UJ	NA	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	**5**	ug/l	NA	<2 U	<2 U	NA	<2 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	NA	<2 U	<2 U	NA	<2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	NA	<0.5 U	<0.5 U	NA	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	NA	<1 U	<1 U	NA	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	NA	<2 U	<2 U	NA	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	NA	<250 U	<250 U	NA	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 UJ
2-Chlorotoluene	95-49-8	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	NA	<5 U	<5 U	NA	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	NA	<2 U	<2 U	NA	<2 U
Acetone	67-64-1	50	ug/l	NA	<5 U	3.7 J	NA	5.8 J
Acrolein	107-02-8	5	ug/l	NA	NA	<5 U	NA	<5 U
Acrylonitrile	107-13-1	5	ug/l	NA	<5 U	<5 U	NA	<5 U
Benzene	71-43-2	**1**	ug/l	NA	0.29 J	<0.5 U	NA	<0.5 U
Bromobenzene	108-86-1	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	NA	<0.5 U	<0.5 U	NA	<0.5 U
Bromoform	75-25-2	50	ug/l	NA	<2 U	<2 U	NA	<2 U
Bromomethane	74-83-9	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	NA	<5 U	<5 U	NA	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	NA	<0.5 U	<0.5 U	NA	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Chloroethane	75-00-3	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Chloroform	67-66-3	7	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Chloromethane	74-87-3	5	ug/l	NA	<2.5 U	<2.5 UJ	NA	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	**5**	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	NA	<0.5 U	<0.5 U	NA	<0.5 U
Cyclohexane	110-82-7	NS	ug/l	NA	NA	<10 U	NA	<10 U
Cymene	99-87-6	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	NA	<0.5 U	<0.5 U	NA	<0.5 U
Dibromomethane	74-95-3	5	ug/l	NA	<5 U	<5 U	NA	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	NA	<5 U	<5 U	NA	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Ethylbenzene	100-41-4	**5**	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
M,P-Xylene	179601-23-1	**5**	ug/l	NA	<2.5 U	0.7 J	NA	<2.5 U
Methyl Acetate	79-20-9	NS	ug/l	NA	NA	<2 U	NA	<2 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	NA	<5 U	<5 U	NA	<5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	NA	<5 U	<5 U	NA	<5 U
Methylcyclohexane	108-87-2	NS	ug/l	NA	NA	<10 U	NA	<10 U
Methylene Chloride	75-09-2	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Naphthalene	91-20-3	**10**	ug/l	NA	0.83 J	<2.5 U	NA	<2.5 U
n-Butylbenzene	104-51-8	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
n-Propylbenzene	103-65-1	**5**	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**5**	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Sec-Butylbenzene	135-98-8	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Styrene	100-42-5	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Tert-Butyl Alcohol	75-65-0	NS	ug/l	NA	NA	<10 U	NA	4.9 J
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Tetrachloroethene (PCE)	127-18-4	**5**	ug/l	NA	<0.5 U	<0.5 U	NA	<0.5 U
Toluene	108-88-3	**5**	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Total Xylenes	1330-20-7	**5**	ug/l	NA	<2.5 U	0.7 J	NA	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	NA	<0.5 U	<0.5 U	NA	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	NA	<0.5 U	<0.5 U	NA	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Trichloroethene (TCE)	79-01-6	**5**	ug/l	NA	0.22 J	<0.5 U	NA	<0.5 U
Trichlorofluoromethane	75-69-4	5	ug/l	NA	<2.5 U	<2.5 U	NA	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	NA	<5 U	<5 U	NA	<5 U
Vinyl Chloride	75-01-4	**2**	ug/l	NA	0.08 j	<1 U	NA	<1 U

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_LB28_MW28D	C241175_MW28D	C241175_LB29_MW29D	C241175_LB29_MW29D	C241175_MW29S
			Sample Name	C241175_MW28D_112916	C241175_MW28D_090921	C241175_MW29D_100516	C241175_MW29D_111017	C241175_MW29S_101116
			Sample Date	11/29/2016	09/09/2021	10/05/2016	11/10/2017	10/11/2016
			Unit	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds								
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	NA	<10 U	<10 U	NA	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA	<5 U	<5 U	NA	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA	<2 U	<2 U	NA	<2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA	<2 U	<2 U	NA	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA	<2 U	<2 U	NA	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	NA	NA	NA	**1.64 J**	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	NA	<5 U	NA	<5 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	NA	<5 U	<5 U	NA	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	NA	<5 U	<5 U	NA	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	NA	<5 U	<5 U	NA	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	NA	<5 U	<5 U	NA	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	NA	<20 U	<20 U	NA	<20 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	NA	<5 U	<5 U	NA	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	NA	<5 U	<5 U	NA	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	NA	<0.2 U	<0.2 U	NA	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	NA	<2 U	<2 U	NA	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	NA	<0.1 U	0.09 J	NA	<0.2 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	<5 U	<5 U	NA	<5 U
2-Nitroaniline	88-74-4	5	ug/l	NA	<5 U	<5 U	NA	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	NA	<10 U	<10 U	NA	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	NA	<5 U	<5 U	NA	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	NA	<5 U	<5 U	NA	<5 U
3-Nitroaniline	99-09-2	5	ug/l	NA	<5 U	<5 U	NA	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	NA	<10 U	<10 U	NA	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	NA	<2 U	<2 U	NA	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	NA	<2 U	<2 U	NA	<2 U
4-Chloroaniline	106-47-8	5	ug/l	NA	<5 U	<5 U	NA	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	NA	<2 U	<2 U	NA	<2 U
4-Nitroaniline	100-01-6	5	ug/l	NA	<5 U	<5 U	NA	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	NA	<10 U	<10 U	NA	<10 U
Acenaphthene	83-32-9	**20**	ug/l	NA	5.6	0.88	NA	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	NA	0.05 J	<0.2 U	NA	<0.2 U
Acetophenone	98-86-2	NS	ug/l	NA	<5 U	<5 U	NA	<5 U
Anthracene	120-12-7	50	ug/l	NA	0.12	0.05 J	NA	0.05 J
Atrazine	1912-24-9	7.5	ug/l	NA	NA	<10 U	NA	<10 U
Azobenzene	103-33-3	5	ug/l	NA	NA	<2 U	NA	<2 U
Benzaldehyde	100-52-7	NS	ug/l	NA	NA	<5 U	NA	<5 U
Benzidine	92-87-5	5	ug/l	NA	NA	<20 U	NA	<20 UJ
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	NA	**0.04 J**	<0.2 U	NA	**0.09 J**
Benzo(a)pyrene	50-32-8	**0**	ug/l	NA	<0.1 U	<0.2 U	NA	**0.08 J**
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	NA	**0.02 J**	<0.2 U	NA	**0.1 J**
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	NA	<0.1 U	<0.2 U	NA	0.06 J
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	NA	**0.01 J**	<0.2 U	NA	<0.2 U
Benzoic Acid	65-85-0	NS	ug/l	NA	<50 U	<50 U	NA	<50 U
Benzyl Alcohol	100-51-6	NS	ug/l	NA	<2 U	<2 U	NA	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	NA	<5 U	<5 U	NA	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	NA	<2 U	<2 U	NA	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	NA	<5 U	<5 U	NA	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	NA	<2 U	<2 U	NA	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	NA	<2 U	<2 U	NA	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	NA	<3 U	<3 U	NA	2.5 J
Caprolactam	105-60-2	NS	ug/l	NA	NA	<10 U	NA	<10 U
Carbazole	86-74-8	NS	ug/l	NA	1.1 J	<2 U	NA	<2 U
Chrysene	218-01-9	**0.002**	ug/l	NA	**0.02 J**	<0.2 U	NA	**0.08 J**
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	NA	<0.1 U	<0.2 U	NA	<0.2 U
Dibenzofuran	132-64-9	NS	ug/l	NA	1.9 J	<2 U	NA	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	NA	<5 U	<5 U	NA	<5 U
Diethyl phthalate	84-66-2	50	ug/l	NA	<5 U	<5 U	NA	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	NA	<5 U	<5 U	NA	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	NA	<5 U	<5 U	NA	<5 U
Fluoranthene	206-44-0	50	ug/l	NA	0.11	0.1 J	NA	0.16 J
Fluorene	86-73-7	50	ug/l	NA	0.44	0.16 J	NA	0.04 J
Hexachlorobenzene	118-74-1	0.04	ug/l	NA	<0.8 U	<0.8 U	NA	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	<0.5 U	<0.5 U	NA	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	NA	<20 U	<20 U	NA	<20 U
Hexachloroethane	67-72-1	5	ug/l	NA	<0.8 U	<0.8 U	NA	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	NA	<0.1 U	<0.2 U	NA	**0.05 J**
Isophorone	78-59-1	50	ug/l	NA	<5 U	<5 U	NA	<5 U
Naphthalene	91-20-3	10	ug/l	NA	0.55 J	0.09 J	NA	<0.2 U
Nitrobenzene	98-95-3	0.4	ug/l	NA	<2 U	<2 U	NA	<2 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	NA	NA	<2 U	NA	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	NA	<5 U	<5 U	NA	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	NA	<2 U	<2 U	NA	<2 U
Pentachlorophenol	87-86-5	**1**	ug/l	NA	0.06 J	<0.8 U	NA	<0.8 U
Phenanthrene	85-01-8	**50**	ug/l	NA	<0.1 U	0.42	NA	0.1 J
Phenol	108-95-2	1	ug/l	NA	<5 U	<5 U	NA	<5 U
Pyrene	129-00-0	50	ug/l	NA	0.11	0.08 J	NA	0.13 J

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_LB28_MW28D	C241175_MW28D	C241175_LB29_MW29D	C241175_LB29_MW29D	C241175_MW29S
			Sample Name	C241175_MW28D_112916	C241175_MW28D_090921	C241175_MW29D_100516	C241175_MW29D_111017	C241175_MW29S_101116
			Sample Date	11/29/2016	09/09/2021	10/05/2016	11/10/2017	10/11/2016
			Unit	Result	Result	Result	Result	Result
Pesticides								
4,4'-DDD	72-54-8	0.3	ug/l	NA	NA	NA	NA	NA
4,4'-DDE	72-55-9	0.2	ug/l	NA	NA	NA	NA	NA
4,4'-DDT	50-29-3	0.2	ug/l	NA	NA	NA	NA	NA
Aldrin	309-00-2	0	ug/l	NA	NA	NA	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.01	ug/l	NA	NA	NA	NA	NA
Alpha Chlordane	5103-71-9	NS	ug/l	NA	NA	NA	NA	NA
Alpha Endosulfan	959-98-8	NS	ug/l	NA	NA	NA	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.04	ug/l	NA	NA	NA	NA	NA
Beta Endosulfan	33213-65-9	NS	ug/l	NA	NA	NA	NA	NA
Chlordane (alpha and gamma)	57-74-9	0.05	ug/l	NA	NA	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	ug/l	NA	NA	NA	NA	NA
Dieldrin	60-57-1	0.004	ug/l	NA	NA	NA	NA	NA
Endosulfan Sulfate	1031-07-8	NS	ug/l	NA	NA	NA	NA	NA
Endrin	72-20-8	0	ug/l	NA	NA	NA	NA	NA
Endrin Aldehyde	7421-93-4	5	ug/l	NA	NA	NA	NA	NA
Endrin Ketone	53494-70-5	5	ug/l	NA	NA	NA	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.05	ug/l	NA	NA	NA	NA	NA
Gamma Chlordane (Trans)	5103-74-2	NS	ug/l	NA	NA	NA	NA	NA
Heptachlor	76-44-8	0.04	ug/l	NA	NA	NA	NA	NA
Heptachlor Epoxide	1024-57-3	0.03	ug/l	NA	NA	NA	NA	NA
Methoxychlor	72-43-5	35	ug/l	NA	NA	NA	NA	NA
Toxaphene	8001-35-2	0.06	ug/l	NA	NA	NA	NA	NA
Herbicides								
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	35	ug/l	NA	NA	NA	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	50	ug/l	NA	NA	NA	NA	NA
Silvex (2,4,5-Tp)	93-72-1	0.26	ug/l	NA	NA	NA	NA	NA
Polychlorinated Biphenyl								
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	NA	NA	<0.083 U	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	NA	NA	<0.083 U	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	NA	NA	<0.083 U	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	NA	NA	<0.083 U	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	NA	NA	<0.083 U	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	NA	NA	<0.083 U	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	NA	NA	<0.083 U	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	NA	NA	<0.083 U	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	NA	NA	<0.083 U	NA	NA
Total PCBs	1336-36-3	**0.09**	ug/l	NA	NA	<0.083 U	NA	NA
Metals - Dissolved								
Aluminum	7429-90-5	NS	ug/l	6 J	NA	35	NA	NA
Antimony	7440-36-0	3	ug/l	<4 U	NA	<4 U	NA	NA
Arsenic	7440-38-2	**25**	ug/l	23.2	NA	0.9	NA	NA
Barium	7440-39-3	1000	ug/l	554	NA	169.4	NA	NA
Beryllium	7440-41-7	3	ug/l	<0.5 U	NA	<0.5 U	NA	NA
Cadmium	7440-43-9	5	ug/l	<0.2 U	NA	<0.2 U	NA	NA
Calcium	7440-70-2	NS	ug/l	168,000	NA	114,000	NA	NA
Chromium, Total	7440-47-3	50	ug/l	<1.3 U	NA	0.3 J	NA	NA
Cobalt	7440-48-4	NS	ug/l	0.7	NA	9	NA	NA
Copper	7440-50-8	200	ug/l	0.6 J	NA	0.7 J	NA	NA
Iron	7439-89-6	**300**	ug/l	**23,800**	NA	161	NA	NA
Lead	7439-92-1	25	ug/l	<1 U	NA	<1 U	NA	NA
Magnesium	7439-95-4	**35000**	ug/l	**60,900**	NA	31,200	NA	NA
Manganese	7439-96-5	**300**	ug/l	**10,450**	NA	**3,567**	NA	NA
Mercury	7439-97-6	0.7	ug/l	<0.2 U	NA	<0.2 U	NA	NA
Nickel	7440-02-0	100	ug/l	1.1 J	NA	4.4	NA	NA
Potassium	7440-09-7	NS	ug/l	49,800	NA	17,200	NA	NA
Selenium	7782-49-2	10	ug/l	<5 U	NA	<5 U	NA	NA
Silver	7440-22-4	50	ug/l	<0.4 U	NA	<0.4 U	NA	NA
Sodium	7440-23-5	**20000**	ug/l	**134,000**	NA	**47,200**	NA	NA
Thallium	7440-28-0	0.5	ug/l	<0.5 U	NA	<0.5 U	NA	NA
Vanadium	7440-62-2	NS	ug/l	<5 U	NA	<5 U	NA	NA
Zinc	7440-66-6	2000	ug/l	6.3 J	NA	5.4 J	NA	NA
Metals - Total								
Aluminum	7429-90-5	NS	ug/l	687	NA	20,900	NA	NA
Antimony	7440-36-0	**3**	ug/l	<4 U	NA	<4 U	NA	NA
Arsenic	7440-38-2	**25**	ug/l	**25.1**	NA	8.3	NA	NA
Barium	7440-39-3	1000	ug/l	586.9	NA	345.7	NA	NA
Beryllium	7440-41-7	3	ug/l	<0.5 U	NA	1.2	NA	NA
Cadmium	7440-43-9	5	ug/l	<0.2 U	NA	0.3	NA	NA
Calcium	7440-70-2	NS	ug/l	174,000	NA	136,000	NA	NA
Chromium, Hexavalent	18540-29-9	50	ug/l	NA	NA	<10 U	NA	NA
Chromium, Total	7440-47-3	NS	ug/l	1.6	NA	45.4	NA	NA
Chromium, Trivalent	16065-83-1	NS	ug/l	NA	NA	45	NA	NA
Cobalt	7440-48-4	NS	ug/l	2	NA	28.4	NA	NA
Copper	7440-50-8	200	ug/l	2.9	NA	57.2	NA	NA
Iron	7439-89-6	**300**	ug/l	**26,300**	**14,900**	**48,800**	NA	NA
Lead	7439-92-1	**25**	ug/l	1.6	NA	**31.5**	NA	NA
Magnesium	7439-95-4	**35000**	ug/l	**65,900**	NA	**38,300**	NA	NA
Manganese	7439-96-5	**300**	ug/l	**10,720**	**9,345**	**4,647**	NA	NA
Mercury	7439-97-6	**0.7**	ug/l	<0.2 U	NA	<0.2 U	NA	NA
Nickel	7440-02-0	100	ug/l	2.6	NA	41.4	NA	NA
Potassium	7440-09-7	NS	ug/l	48,900	NA	21,600	NA	NA
Selenium	7782-49-2	**10**	ug/l	<5 U	NA	**18**	NA	NA
Silver	7440-22-4	50	ug/l	<0.4 U	NA	<0.4 U	NA	NA
Sodium	7440-23-5	**20000**	ug/l	**140,000**	NA	**47,000**	NA	NA
Thallium	7440-28-0	0.5	ug/l	<0.5 U	NA	0.493 J	NA	NA
Vanadium	7440-62-2	NS	ug/l	3 J	NA	59.8	NA	NA
Zinc	7440-66-6	2000	ug/l	9.1 J	NA	111.7	NA	NA

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_LB28_MW28D	C241175_MW28D	C241175_LB29_MW29D	C241175_LB29_MW29D	C241175_MW29S
			Sample Name	C241175_MW28D_112916	C241175_MW28D_090921	C241175_MW29D_100516	C241175_MW29D_111017	C241175_MW29S_101116
			Sample Date	11/29/2016	09/09/2021	10/05/2016	11/10/2017	10/11/2016
			Unit	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances								
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	ug/l	NA	0.00516	NA	0.00166 J	NA
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	ug/l	NA	<0.00177 U	NA	<0.00172 UJ	NA
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	ug/l	NA	<0.00177 U	NA	<0.00172 UJ	NA
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	ug/l	NA	0.0015 J	NA	0.00937 J	NA
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	ug/l	NA	0.00772	NA	0.00133 J	NA
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	ug/l	NA	<0.00211 U	NA	0.00465 J	NA
Perfluorononanoic Acid (PFNA)	375-95-1	NS	ug/l	NA	<0.00186 U	NA	0.00866 J	NA
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.0027**	ug/l	NA	**0.0124**	NA	**0.00425 J**	NA
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.0067**	ug/l	NA	**0.0189**	NA	**0.0926 J**	NA
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	ug/l	NA	<0.00177 U	NA	<0.00172 UJ	NA
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	ug/l	NA	<0.00177 U	NA	<0.00172 UJ	NA
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	ug/l	NA	<0.00177 U	NA	<0.00172 UJ	NA

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_MW29S
			Sample Name	C241175_MW29S_111017
			Sample Date	11/10/2017
			Unit	Result
Volatile Organic Compounds				
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	NA
1,1,1-Trichloroethane	71-55-6	5	ug/l	NA
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	NA
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	NA
1,1-Dichloroethane	75-34-3	5	ug/l	NA
1,1-Dichloroethene	75-35-4	5	ug/l	NA
1,1-Dichloropropene	563-58-6	5	ug/l	NA
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	NA
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	NA
1,2,4,5-Tetramethylbenzene	95-93-2	**5**	ug/l	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	NA
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	NA
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA
1,2-Dichloroethane	107-06-2	0.6	ug/l	NA
1,2-Dichloropropane	78-87-5	1	ug/l	NA
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA
1,3-Dichloropropane	142-28-9	5	ug/l	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA
1,4-Diethyl Benzene	105-05-5	NS	ug/l	NA
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	NA
2,2-Dichloropropane	594-20-7	5	ug/l	NA
2-Chlorotoluene	95-49-8	5	ug/l	NA
2-Hexanone (MBK)	591-78-6	50	ug/l	NA
4-Chlorotoluene	106-43-4	5	ug/l	NA
4-Ethyltoluene	622-96-8	NS	ug/l	NA
Acetone	67-64-1	50	ug/l	NA
Acrolein	107-02-8	5	ug/l	NA
Acrylonitrile	107-13-1	5	ug/l	NA
Benzene	71-43-2	**1**	ug/l	NA
Bromobenzene	108-86-1	5	ug/l	NA
Bromochloromethane	74-97-5	5	ug/l	NA
Bromodichloromethane	75-27-4	50	ug/l	NA
Bromoform	75-25-2	50	ug/l	NA
Bromomethane	74-83-9	5	ug/l	NA
Carbon Disulfide	75-15-0	60	ug/l	NA
Carbon Tetrachloride	56-23-5	5	ug/l	NA
Chlorobenzene	108-90-7	5	ug/l	NA
Chloroethane	75-00-3	5	ug/l	NA
Chloroform	67-66-3	7	ug/l	NA
Chloromethane	74-87-3	5	ug/l	NA
Cis-1,2-Dichloroethene	156-59-2	**5**	ug/l	NA
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	NA
Cyclohexane	110-82-7	NS	ug/l	NA
Cymene	99-87-6	5	ug/l	NA
Dibromochloromethane	124-48-1	50	ug/l	NA
Dibromomethane	74-95-3	5	ug/l	NA
Dichlorodifluoromethane	75-71-8	5	ug/l	NA
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	NA
Ethylbenzene	100-41-4	**5**	ug/l	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	NA
M,P-Xylene	179601-23-1	**5**	ug/l	NA
Methyl Acetate	79-20-9	NS	ug/l	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	NA
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	NA
Methylcyclohexane	108-87-2	NS	ug/l	NA
Methylene Chloride	75-09-2	5	ug/l	NA
Naphthalene	91-20-3	**10**	ug/l	NA
n-Butylbenzene	104-51-8	5	ug/l	NA
n-Propylbenzene	103-65-1	**5**	ug/l	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**5**	ug/l	NA
Sec-Butylbenzene	135-98-8	5	ug/l	NA
Styrene	100-42-5	5	ug/l	NA
T-Butylbenzene	98-06-6	5	ug/l	NA
Tert-Butyl Alcohol	75-65-0	NS	ug/l	NA
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	NA
Tetrachloroethene (PCE)	127-18-4	**5**	ug/l	NA
Toluene	108-88-3	**5**	ug/l	NA
Total Xylenes	1330-20-7	**5**	ug/l	NA
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	NA
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	NA
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	NA
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	NA
Trichloroethene (TCE)	79-01-6	**5**	ug/l	NA
Trichlorofluoromethane	75-69-4	5	ug/l	NA
Vinyl Acetate	108-05-4	NS	ug/l	NA
Vinyl Chloride	75-01-4	**2**	ug/l	NA

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_MW29S
			Sample Name	C241175_MW29S_111017
			Sample Date	11/10/2017
			Unit	Result
Semi-Volatile Organic Compounds				
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	0.0896 J
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	NA
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	NA
2,4-Dichlorophenol	120-83-2	1	ug/l	NA
2,4-Dimethylphenol	105-67-9	1	ug/l	NA
2,4-Dinitrophenol	51-28-5	1	ug/l	NA
2,4-Dinitrotoluene	121-14-2	5	ug/l	NA
2,6-Dinitrotoluene	606-20-2	5	ug/l	NA
2-Chloronaphthalene	91-58-7	10	ug/l	NA
2-Chlorophenol	95-57-8	NS	ug/l	NA
2-Methylnaphthalene	91-57-6	NS	ug/l	NA
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA
2-Nitroaniline	88-74-4	5	ug/l	NA
2-Nitrophenol	88-75-5	NS	ug/l	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	NA
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	NA
3-Nitroaniline	99-09-2	5	ug/l	NA
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	NA
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	NA
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	NA
4-Chloroaniline	106-47-8	5	ug/l	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	NA
4-Nitroaniline	100-01-6	5	ug/l	NA
4-Nitrophenol	100-02-7	NS	ug/l	NA
Acenaphthene	83-32-9	**20**	ug/l	NA
Acenaphthylene	208-96-8	NS	ug/l	NA
Acetophenone	98-86-2	NS	ug/l	NA
Anthracene	120-12-7	50	ug/l	NA
Atrazine	1912-24-9	7.5	ug/l	NA
Azobenzene	103-33-3	5	ug/l	NA
Benzaldehyde	100-52-7	NS	ug/l	NA
Benzidine	92-87-5	5	ug/l	NA
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	NA
Benzo(a)pyrene	50-32-8	**0**	ug/l	NA
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	NA
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	NA
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	NA
Benzoic Acid	65-85-0	NS	ug/l	NA
Benzyl Alcohol	100-51-6	NS	ug/l	NA
Benzyl Butyl Phthalate	85-68-7	50	ug/l	NA
Biphenyl (Diphenyl)	92-52-4	5	ug/l	NA
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	NA
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	NA
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	NA
Caprolactam	105-60-2	NS	ug/l	NA
Carbazole	86-74-8	NS	ug/l	NA
Chrysene	218-01-9	**0.002**	ug/l	NA
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	NA
Dibenzofuran	132-64-9	NS	ug/l	NA
Dibutyl phthalate	84-74-2	50	ug/l	NA
Diethyl phthalate	84-66-2	50	ug/l	NA
Dimethyl phthalate	131-11-3	50	ug/l	NA
Dioctyl phthalate	117-84-0	50	ug/l	NA
Fluoranthene	206-44-0	50	ug/l	NA
Fluorene	86-73-7	50	ug/l	NA
Hexachlorobenzene	118-74-1	0.04	ug/l	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA
Hexachlorocyclopentadiene	77-47-4	5	ug/l	NA
Hexachloroethane	67-72-1	5	ug/l	NA
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	NA
Isophorone	78-59-1	50	ug/l	NA
Naphthalene	91-20-3	10	ug/l	NA
Nitrobenzene	98-95-3	0.4	ug/l	NA
n-Nitrosodimethylamine	62-75-9	NS	ug/l	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	NA
n-Nitrosodiphenylamine	86-30-6	50	ug/l	NA
Pentachlorophenol	87-86-5	**1**	ug/l	NA
Phenanthrene	85-01-8	**50**	ug/l	NA
Phenol	108-95-2	1	ug/l	NA
Pyrene	129-00-0	50	ug/l	NA

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_MW29S
			Sample Name	C241175_MW29S_111017
			Sample Date	11/10/2017
			Unit	Result
Pesticides				
4,4'-DDD	72-54-8	0.3	ug/l	NA
4,4'-DDE	72-55-9	0.2	ug/l	NA
4,4'-DDT	50-29-3	0.2	ug/l	NA
Aldrin	309-00-2	0	ug/l	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.01	ug/l	NA
Alpha Chlordane	5103-71-9	NS	ug/l	NA
Alpha Endosulfan	959-98-8	NS	ug/l	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.04	ug/l	NA
Beta Endosulfan	33213-65-9	NS	ug/l	NA
Chlordane (alpha and gamma)	57-74-9	0.05	ug/l	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	ug/l	NA
Dieldrin	60-57-1	0.004	ug/l	NA
Endosulfan Sulfate	1031-07-8	NS	ug/l	NA
Endrin	72-20-8	0	ug/l	NA
Endrin Aldehyde	7421-93-4	5	ug/l	NA
Endrin Ketone	53494-70-5	5	ug/l	NA
Gamma Bhc (Lindane)	58-89-9	0.05	ug/l	NA
Gamma Chlordane (Trans)	5103-74-2	NS	ug/l	NA
Heptachlor	76-44-8	0.04	ug/l	NA
Heptachlor Epoxide	1024-57-3	0.03	ug/l	NA
Methoxychlor	72-43-5	35	ug/l	NA
Toxaphene	8001-35-2	0.06	ug/l	NA
Herbicides				
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	35	ug/l	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	50	ug/l	NA
Silvex (2,4,5-Tp)	93-72-1	0.26	ug/l	NA
Polychlorinated Biphenyl				
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	NA
Total PCBs	1336-36-3	**0.09**	ug/l	NA
Metals - Dissolved				
Aluminum	7429-90-5	NS	ug/l	NA
Antimony	7440-36-0	3	ug/l	NA
Arsenic	7440-38-2	**25**	ug/l	NA
Barium	7440-39-3	1000	ug/l	NA
Beryllium	7440-41-7	3	ug/l	NA
Cadmium	7440-43-9	5	ug/l	NA
Calcium	7440-70-2	NS	ug/l	NA
Chromium, Total	7440-47-3	50	ug/l	NA
Cobalt	7440-48-4	NS	ug/l	NA
Copper	7440-50-8	200	ug/l	NA
Iron	7439-89-6	**300**	ug/l	NA
Lead	7439-92-1	25	ug/l	NA
Magnesium	7439-95-4	**35000**	ug/l	NA
Manganese	7439-96-5	**300**	ug/l	NA
Mercury	7439-97-6	0.7	ug/l	NA
Nickel	7440-02-0	100	ug/l	NA
Potassium	7440-09-7	NS	ug/l	NA
Selenium	7782-49-2	10	ug/l	NA
Silver	7440-22-4	50	ug/l	NA
Sodium	7440-23-5	**20000**	ug/l	NA
Thallium	7440-28-0	0.5	ug/l	NA
Vanadium	7440-62-2	NS	ug/l	NA
Zinc	7440-66-6	2000	ug/l	NA
Metals - Total				
Aluminum	7429-90-5	NS	ug/l	NA
Antimony	7440-36-0	**3**	ug/l	NA
Arsenic	7440-38-2	**25**	ug/l	NA
Barium	7440-39-3	1000	ug/l	NA
Beryllium	7440-41-7	3	ug/l	NA
Cadmium	7440-43-9	5	ug/l	NA
Calcium	7440-70-2	NS	ug/l	NA
Chromium, Hexavalent	18540-29-9	50	ug/l	NA
Chromium, Total	7440-47-3	NS	ug/l	NA
Chromium, Trivalent	16065-83-1	NS	ug/l	NA
Cobalt	7440-48-4	NS	ug/l	NA
Copper	7440-50-8	200	ug/l	NA
Iron	7439-89-6	**300**	ug/l	NA
Lead	7439-92-1	**25**	ug/l	NA
Magnesium	7439-95-4	**35000**	ug/l	NA
Manganese	7439-96-5	**300**	ug/l	NA
Mercury	7439-97-6	**0.7**	ug/l	NA
Nickel	7440-02-0	100	ug/l	NA
Potassium	7440-09-7	NS	ug/l	NA
Selenium	7782-49-2	**10**	ug/l	NA
Silver	7440-22-4	50	ug/l	NA
Sodium	7440-23-5	**20000**	ug/l	NA
Thallium	7440-28-0	0.5	ug/l	NA
Vanadium	7440-62-2	NS	ug/l	NA
Zinc	7440-66-6	2000	ug/l	NA

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_MW29S
			Sample Name	C241175_MW29S_111017
			Sample Date	11/10/2017
			Unit	Result
Per- and Polyfluoroalkyl Substances				
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	ug/l	0.00767 J
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	ug/l	0.00173 J
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	ug/l	<0.00178 UJ
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	ug/l	0.00183 J
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	ug/l	0.00325 J
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	ug/l	0.000989 J
Perfluorononanoic Acid (PFNA)	375-95-1	NS	ug/l	0.00259 J
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.0027**	ug/l	**0.0194 J**
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.0067**	ug/l	**0.0109 J**
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	ug/l	<0.00178 UJ
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	ug/l	<0.00178 UJ
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	ug/l	<0.00178 UJ

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_LB40_MW40D	C241175_MW40S	C241175_MW46DB	C241175_MW46S	C241175_LB60_MW60D
			Sample Name	C241175_MW40D_101816	C241175_MW40S_101816	C241175_MW46DB_110317	C241175_MW46S_110617	C241175_MW60D_110317
			Sample Date	10/18/2016	10/18/2016	11/03/2017	11/06/2017	11/03/2017
			Unit	Result	Result	Result	Result	Result
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<0.5 UJ	<0.5 U	<0.5 UJ
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	**5**	ug/l	0.56 J	<2 U	<2 U	<2 U	0.6 J
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<1 UJ	<1 U	<1 UJ
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 UJ
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<250 U	<250 U	<250 UJ	<250 UJ	<250 UJ
2,2-Dichloropropane	594-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 UJ
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 UJ
4-Ethyltoluene	622-96-8	NS	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 UJ
Acetone	67-64-1	50	ug/l	4.3 J	<5 U	1.8 J	4.5 J	5.8
Acrolein	107-02-8	5	ug/l	<5 U	<5 U	<5 UJ	<5 UJ	<5 UJ
Acrylonitrile	107-13-1	5	ug/l	<5 U	<5 U	<5 U	<5 UJ	<5 U
Benzene	71-43-2	**1**	ug/l	<0.5 U	<0.5 U	0.33 J	<0.5 U	<0.5 U
Bromobenzene	108-86-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<2 U	<2 UJ	<2 U
Bromomethane	74-83-9	5	ug/l	<2.5 UJ	<2.5 UJ	<2.5 UJ	<2.5 UJ	<2.5 UJ
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	1.9 J	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	5	ug/l	<2.5 UJ	<2.5 UJ	<2.5 U	<2.5 U	<2.5 U
Chloroform	67-66-3	7	ug/l	1.3 J	<2.5 U	<2.5 U	<2.5 U	2.9
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cyclohexane	110-82-7	NS	ug/l	0.33 J	<10 U	<10 U	<10 U	0.39 J
Cymene	99-87-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Ethylbenzene	100-41-4	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
M,P-Xylene	179601-23-1	**5**	ug/l	1.5 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Methyl Acetate	79-20-9	NS	ug/l	<2 U	<2 U	<2 U	<2 UJ	<2 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Methylcyclohexane	108-87-2	NS	ug/l	1 J	<10 U	<10 U	<10 U	0.4 J
Methylene Chloride	75-09-2	5	ug/l	1.3 J	<2.5 U	<2.5 U	<2.5 U	0.84 J
Naphthalene	91-20-3	**10**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U
n-Butylbenzene	104-51-8	5	ug/l	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 UJ
n-Propylbenzene	103-65-1	**5**	ug/l	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 UJ
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Sec-Butylbenzene	135-98-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U
Tert-Butyl Alcohol	75-65-0	NS	ug/l	<10 U	<10 U	<10 UJ	<10 UJ	<10 UJ
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	3.6	<2.5 U	<2.5 U	<2.5 U	3
Tetrachloroethene (PCE)	127-18-4	**5**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Toluene	108-88-3	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total Xylenes	1330-20-7	**5**	ug/l	1.5 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<2.5 U	<2.5 U	<2.5 UJ	<2.5 UJ	<2.5 UJ
Trichloroethene (TCE)	79-01-6	**5**	ug/l	<0.5 U	<0.5 U	**6**	<0.5 U	2.4
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 UJ
Vinyl Acetate	108-05-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	**2**	ug/l	<1 UJ	<1 UJ	<1 U	<1 U	<1 U

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_LB40_MW40D	C241175_MW40S	C241175_MW46DB	C241175_MW46S	C241175_LB60_MW60D
			Sample Name	C241175_MW40D_101816	C241175_MW40S_101816	C241175_MW46DB_110317	C241175_MW46S_110617	C241175_MW60D_110317
			Sample Date	10/18/2016	10/18/2016	11/03/2017	11/06/2017	11/03/2017
			Unit	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds								
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<9.7 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 UJ	<4.8 U	<5 UJ
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 U	<20 U	<20 U	<19 U	<20 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.19 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	0.11 J	<0.2 U	0.07 J	0.05 J	2.2
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 UJ	<4.8 U	<5 UJ
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<9.7 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<10 U	<10 U	<9.7 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 UJ	<4.8 U	<5 UJ
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 U	<9.7 U	<10 U
Acenaphthene	83-32-9	**20**	ug/l	0.59	<0.1 U	0.62	0.12	9.1
Acenaphthylene	208-96-8	NS	ug/l	<0.2 U	<0.2 U	<0.1 U	0.06 J	0.09 J
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
Anthracene	120-12-7	50	ug/l	0.05 J	<0.2 U	0.1	0.15	2.7
Atrazine	1912-24-9	7.5	ug/l	<10 U	<10 U	<10 U	<9.7 U	<10 U
Azobenzene	103-33-3	5	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
Benzaldehyde	100-52-7	NS	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
Benzidine	92-87-5	5	ug/l	<20 UJ	<20 UJ	<20 UJ	<19 U	<20 UJ
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	**0.03 J**	**0.02 J**	**0.04 J**	**0.4**	**0.21**
Benzo(a)pyrene	50-32-8	**0**	ug/l	<0.2 U	<0.2 U	<0.1 U	**0.51**	<0.1 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	**0.02 J**	<0.2 U	**0.02 J**	**0.62**	**0.05 J**
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.2 U	<0.2 U	<0.1 U	0.37	<0.1 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	<0.2 U	<0.2 U	<0.1 U	**0.24**	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	<50 U	<50 U	<50 UJ	<48 U	<50 UJ
Benzyl Alcohol	100-51-6	NS	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<3 U	<3 U	<3 U	<2.9 U	<3 U
Caprolactam	105-60-2	NS	ug/l	<10 U	<10 U	<10 U	<9.7 U	<10 U
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	<2 U	<1.9 U	2
Chrysene	218-01-9	**0.002**	ug/l	<0.2 U	<0.2 U	<0.1 U	**0.39**	**0.2**
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.2 U	<0.2 U	<0.1 U	0.1	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	<2 U	<2 U	<1.9 U	3.4
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
Fluoranthene	206-44-0	50	ug/l	0.06 J	<0.2 U	0.13	0.56	4.4
Fluorene	86-73-7	50	ug/l	0.1 J	<0.2 U	0.32	0.08 J	3.5
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.78 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.48 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 U	<20 U	<19 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.78 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	<0.2 U	<0.2 U	<0.1 U	**0.43**	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
Naphthalene	91-20-3	10	ug/l	0.2	<0.2 U	0.21	0.1	4.1
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	<2 U	<2 U	<2 UJ	<1.9 U	<2 UJ
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<1.9 U	<2 U
Pentachlorophenol	87-86-5	**1**	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.78 U	**1.2**
Phenanthrene	85-01-8	**50**	ug/l	0.19 J	<0.2 U	0.24	0.28	19
Phenol	108-95-2	1	ug/l	<5 U	<5 U	<5 U	<4.8 U	<5 U
Pyrene	129-00-0	50	ug/l	0.05 J	<0.2 U	0.16	0.55	2.5

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_LB40_MW40D	C241175_MW40S	C241175_MW46DB	C241175_MW46S	C241175_LB60_MW60D
			Sample Name	C241175_MW40D_101816	C241175_MW40S_101816	C241175_MW46DB_110317	C241175_MW46S_110617	C241175_MW60D_110317
			Sample Date	10/18/2016	10/18/2016	11/03/2017	11/06/2017	11/03/2017
			Unit	Result	Result	Result	Result	Result
Pesticides								
4,4'-DDD	72-54-8	0.3	ug/l	NA	NA	NA	NA	NA
4,4'-DDE	72-55-9	0.2	ug/l	NA	NA	NA	NA	NA
4,4'-DDT	50-29-3	0.2	ug/l	NA	NA	NA	NA	NA
Aldrin	309-00-2	0	ug/l	NA	NA	NA	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.01	ug/l	NA	NA	NA	NA	NA
Alpha Chlordane	5103-71-9	NS	ug/l	NA	NA	NA	NA	NA
Alpha Endosulfan	959-98-8	NS	ug/l	NA	NA	NA	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.04	ug/l	NA	NA	NA	NA	NA
Beta Endosulfan	33213-65-9	NS	ug/l	NA	NA	NA	NA	NA
Chlordane (alpha and gamma)	57-74-9	0.05	ug/l	NA	NA	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	ug/l	NA	NA	NA	NA	NA
Dieldrin	60-57-1	0.004	ug/l	NA	NA	NA	NA	NA
Endosulfan Sulfate	1031-07-8	NS	ug/l	NA	NA	NA	NA	NA
Endrin	72-20-8	0	ug/l	NA	NA	NA	NA	NA
Endrin Aldehyde	7421-93-4	5	ug/l	NA	NA	NA	NA	NA
Endrin Ketone	53494-70-5	5	ug/l	NA	NA	NA	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.05	ug/l	NA	NA	NA	NA	NA
Gamma Chlordane (Trans)	5103-74-2	NS	ug/l	NA	NA	NA	NA	NA
Heptachlor	76-44-8	0.04	ug/l	NA	NA	NA	NA	NA
Heptachlor Epoxide	1024-57-3	0.03	ug/l	NA	NA	NA	NA	NA
Methoxychlor	72-43-5	35	ug/l	NA	NA	NA	NA	NA
Toxaphene	8001-35-2	0.06	ug/l	NA	NA	NA	NA	NA
Herbicides								
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	35	ug/l	NA	NA	NA	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	50	ug/l	NA	NA	NA	NA	NA
Silvex (2,4,5-Tp)	93-72-1	0.26	ug/l	NA	NA	NA	NA	NA
Polychlorinated Biphenyl								
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	<0.083 U	<0.083 U	<0.083 U	0.197	<0.083 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	<0.083 U	<0.083 U	<0.083 U	<0.083 U	<0.083 U
Total PCBs	1336-36-3	**0.09**	ug/l	<0.083 U	<0.083 U	<0.083 U	**0.197**	<0.083 U
Metals - Dissolved								
Aluminum	7429-90-5	NS	ug/l	<10 U	<10 U	13.2	11	55.8
Antimony	7440-36-0	3	ug/l	<5 U	<5 U	<4 U	0.96 J	<4 U
Arsenic	7440-38-2	**25**	ug/l	1.59	2.72	0.26 J	12.34	**27.27**
Barium	7440-39-3	1000	ug/l	126.2	363.3	146.7	220.2	215.8
Beryllium	7440-41-7	3	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cadmium	7440-43-9	5	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Calcium	7440-70-2	NS	ug/l	113,000	223,000	152,000	163,000	106,000
Chromium, Total	7440-47-3	50	ug/l	<1 U	<1 U	0.52 J	0.59 J	0.29 J
Cobalt	7440-48-4	NS	ug/l	0.24 J	1.38	4.32	0.57	0.78
Copper	7440-50-8	200	ug/l	<1 U	0.53 J	2.26	1.75	2.16
Iron	7439-89-6	**300**	ug/l	**8,650**	**2,630**	203	**21,600**	**21,700**
Lead	7439-92-1	25	ug/l	<1 U	0.4 J	0.54 J	<1 U	17.6
Magnesium	7439-95-4	**35000**	ug/l	**40,700**	**50,000**	34,400	24,200	**40,900**
Manganese	7439-96-5	**300**	ug/l	**2,521**	**732.9**	**11,130**	**1,901**	**1,940**
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	<0.2 U	0.1 J	<0.2 U
Nickel	7440-02-0	100	ug/l	0.68 J	1.62 J	2.75	1.87 J	0.98 J
Potassium	7440-09-7	NS	ug/l	20,600	35,300	7,740	34,100	25,100
Selenium	7782-49-2	10	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U
Silver	7440-22-4	50	ug/l	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**110,000**	**466,000**	**20,600**	**174,000**	**177,000**
Thallium	7440-28-0	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Vanadium	7440-62-2	NS	ug/l	<5 U	1.75 J	<5 U	1.62 J	<5 U
Zinc	7440-66-6	2000	ug/l	5.51 J	13.91	12.82	4.2 J	5.82 J
Metals - Total								
Aluminum	7429-90-5	NS	ug/l	1,010	104	969	13,300	2,100
Antimony	7440-36-0	**3**	ug/l	<4 U	0.5 J	<4 U	1.64 J	<4 U
Arsenic	7440-38-2	**25**	ug/l	1.8	2.8	0.6	20.52	**28.46**
Barium	7440-39-3	1000	ug/l	129.7	385.9	146.4	386	226.6
Beryllium	7440-41-7	3	ug/l	<0.5 U	<0.5 U	<0.5 U	1.04	0.21 J
Cadmium	7440-43-9	5	ug/l	<0.2 U	<0.2 U	<0.2 U	0.46	<0.2 U
Calcium	7440-70-2	NS	ug/l	117,000	242,000	147,000	156,000	102,000
Chromium, Hexavalent	18540-29-9	50	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U
Chromium, Total	7440-47-3	NS	ug/l	2.9	0.4 J	5.25	27.79	4.43
Chromium, Trivalent	16065-83-1	NS	ug/l	<10 U	<10 U	<10 U	28	<10 U
Cobalt	7440-48-4	NS	ug/l	0.9	1.3	5.44	9.41	2.26
Copper	7440-50-8	200	ug/l	3.6	0.97 J	5.32	61.05	7.82
Iron	7439-89-6	**300**	ug/l	**10,100**	**2,760**	**2,940**	**40,600**	**24,800**
Lead	7439-92-1	**25**	ug/l	11.7	8.8	2.27	**534.3**	10.36
Magnesium	7439-95-4	**35000**	ug/l	**41,100**	**53,100**	34,600	25,400	**40,500**
Manganese	7439-96-5	**300**	ug/l	**2,607**	**764**	**11,380**	**2,185**	**1,883**
Mercury	7439-97-6	**0.7**	ug/l	<0.2 U	<0.2 U	0.15 J	**2.68**	0.14 J
Nickel	7440-02-0	100	ug/l	2.3	1.4 J	5.54	22.74	4.14
Potassium	7440-09-7	NS	ug/l	20,800	39,900	8,000	31,600	24,500
Selenium	7782-49-2	**10**	ug/l	2 J	<5 U	<5 U	3.9 J	3.4 J
Silver	7440-22-4	50	ug/l	<0.3 U	<0.4 U	<0.4 U	0.5	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**105,000**	**528,000**	**20,100**	**170,000**	**163,000**
Thallium	7440-28-0	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	0.21 J	<0.5 U
Vanadium	7440-62-2	NS	ug/l	2.9 J	2.1 J	4.46 J	37.93	7.22
Zinc	7440-66-6	2000	ug/l	10.6	17.8	19.53	244.2	23.07

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDEC SGVs	Location	C241175_LB40_MW40D	C241175_MW40S	C241175_MW46DB	C241175_MW46S	C241175_LB60_MW60D
			Sample Name	C241175_MW40D_101816	C241175_MW40S_101816	C241175_MW46DB_110317	C241175_MW46S_110617	C241175_MW60D_110317
			Sample Date	10/18/2016	10/18/2016	11/03/2017	11/06/2017	11/03/2017
			Unit	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances								
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	ug/l	NA	NA	NA	NA	NA
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	ug/l	NA	NA	NA	NA	NA
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	ug/l	NA	NA	NA	NA	NA
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	ug/l	NA	NA	NA	NA	NA
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	ug/l	NA	NA	NA	NA	NA
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	ug/l	NA	NA	NA	NA	NA
Perfluorononanoic Acid (PFNA)	375-95-1	NS	ug/l	NA	NA	NA	NA	NA
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.0027**	ug/l	NA	NA	NA	NA	NA
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.0067**	ug/l	NA	NA	NA	NA	NA
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	ug/l	NA	NA	NA	NA	NA
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	ug/l	NA	NA	NA	NA	NA
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	ug/l	NA	NA	NA	NA	NA

Table 2
BCP Amendment Application
Groundwater Sample Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175A
Langan Project No.: 170340208

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water (herein collectively referenced as "NYSDEC SGVs").

Qualifiers:

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.

UJ - The analyte was not detected at a level greater than or equal to the reporting limit (RL); however, the reported RL is approximate and may be inaccurate or imprecise.

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 3
BCP Amendment Application
Sub-Slab Vapor and Indoor Air Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175B
Langan Project No.: 170340208

Analyte	CAS Number	NYSDOH AGVs	Location	C241175_SSV07_IA07		C241175_SSV09_IA09	
			Sample Name	C241175_IA07_100516	C241175_SSV07_100516	C241175_IA09_100516	C241175_SSV09_100516
			Sample Date	10/05/2016	10/05/2016	10/05/2016	10/05/2016
			Sample Type	IA	SSV	IA	SSV
			Unit	Result	Result	Result	Result
Volatile Organic Compounds							
1,1,1-Trichloroethane	71-55-6	NS	ug/m3	<0.109 U	<1.09 U	<0.109 U	<1.09 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	ug/m3	<1.37 U	<1.37 U	<1.37 U	<1.37 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	ug/m3	<1.53 U	<1.53 U	<1.53 U	<1.53 U
1,1,2-Trichloroethane	79-00-5	NS	ug/m3	<1.09 U	<1.09 U	<1.09 U	<1.09 U
1,1-Dichloroethane	75-34-3	NS	ug/m3	<0.809 U	<0.809 U	<0.809 U	<0.809 U
1,1-Dichloroethene	75-35-4	NS	ug/m3	<0.079 U	<0.793 U	<0.079 U	<0.793 U
1,2,4-Trichlorobenzene	120-82-1	NS	ug/m3	<1.48 U	<1.48 U	<1.48 U	<1.48 U
1,2,4-Trimethylbenzene	95-63-6	NS	ug/m3	4.69	3.09	50.6	24.9
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	ug/m3	<1.54 U	<1.54 U	<1.54 U	<1.54 U
1,2-Dichlorobenzene	95-50-1	NS	ug/m3	<1.2 U	<1.2 U	<1.2 U	<1.2 U
1,2-Dichloroethane	107-06-2	NS	ug/m3	<0.809 U	<0.809 U	<0.809 U	<0.809 U
1,2-Dichloropropane	78-87-5	NS	ug/m3	<0.924 U	<0.924 U	<0.924 U	<0.924 U
1,2-Dichlorotetrafluoroethane	76-14-2	NS	ug/m3	<1.4 U	<1.4 U	<1.4 U	<1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NS	ug/m3	1.27	<0.983 U	12.5	6.34
1,3-Butadiene	106-99-0	NS	ug/m3	<0.442 U	<0.442 U	<0.442 U	1.86
1,3-Dichlorobenzene	541-73-1	NS	ug/m3	<1.2 U	<1.2 U	<1.2 U	<1.2 U
1,4-Dichlorobenzene	106-46-7	NS	ug/m3	<1.2 U	<1.2 U	<1.2 U	<1.2 U
1,4-Dioxane (P-Dioxane)	123-91-1	NS	ug/m3	<0.721 U	<0.721 U	<0.721 U	<0.721 U
2,2,4-Trimethylpentane	540-84-1	NS	ug/m3	0.967	<0.934 R	<0.934 U	<0.934 R
2-Hexanone (MBK)	591-78-6	NS	ug/m3	<0.82 U	<0.82 U	<0.82 U	<0.82 U
4-Ethyltoluene	622-96-8	NS	ug/m3	1.07	<0.983 U	7.92	4.79
Acetone	67-64-1	NS	ug/m3	16.3	145	27.6	523
Allyl Chloride (3-Chloropropene)	107-05-1	NS	ug/m3	<0.626 U	<0.626 U	<0.626 U	<0.626 U
Benzene	71-43-2	NS	ug/m3	0.799	3.99	0.732	5.56
Benzyl Chloride	100-44-7	NS	ug/m3	<1.04 U	<1.04 U	<1.04 U	<1.04 U
Bromodichloromethane	75-27-4	NS	ug/m3	<1.34 U	<1.34 U	<1.34 U	<1.34 U
Bromoethene	593-60-2	NS	ug/m3	<0.874 U	<0.874 U	<0.874 U	<0.874 U
Bromoform	75-25-2	NS	ug/m3	<2.07 U	<2.07 U	<2.07 U	<2.07 U
Bromomethane	74-83-9	NS	ug/m3	<0.777 U	<0.777 U	<0.777 U	<0.777 U
Carbon Disulfide	75-15-0	NS	ug/m3	<0.623 U	8.66	<0.623 U	27.5
Carbon Tetrachloride	56-23-5	NS	ug/m3	0.459	<1.26 U	0.472	<1.26 U
Chlorobenzene	108-90-7	NS	ug/m3	<0.921 U	<0.921 U	<0.921 U	<0.921 U
Chloroethane	75-00-3	NS	ug/m3	<0.528 U	<0.528 U	<0.528 U	<0.528 U
Chloroform	67-66-3	NS	ug/m3	<0.977 U	4.02	<0.977 U	4.98
Chloromethane	74-87-3	NS	ug/m3	1.02	0.917	1.04	0.822
Cis-1,2-Dichloroethene	156-59-2	NS	ug/m3	<0.079 U	<0.793 U	<0.079 U	1.31
Cis-1,3-Dichloropropene	10061-01-5	NS	ug/m3	<0.908 U	<0.908 U	<0.908 U	<0.908 U
Cyclohexane	110-82-7	NS	ug/m3	2.78	6.88	0.819	6.85
Dibromochloromethane	124-48-1	NS	ug/m3	<1.7 U	<1.7 U	<1.7 U	<1.7 U
Dichlorodifluoromethane	75-71-8	NS	ug/m3	2.17	2.25	3.05	1.79
Ethanol	64-17-5	NS	ug/m3	29.8	154	345	153
Ethyl Acetate	141-78-6	NS	ug/m3	<1.8 U	<1.8 U	6.92	<1.8 U
Ethylbenzene	100-41-4	NS	ug/m3	1.51	2.67	4.1	4.86
Hexachlorobutadiene	87-68-3	NS	ug/m3	<2.13 U	<2.13 U	<2.13 U	<2.13 U
Isopropanol	67-63-0	NS	ug/m3	2.68	7.28	4.18	15.5
M,P-Xylene	179601-23-1	NS	ug/m3	4.2	8.51	13.3	16
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NS	ug/m3	2.13	17.7	3.33	14.2
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/m3	<2.05 U	3.29	5.82	4.59 J
Methylene Chloride	75-09-2	60	ug/m3	5.14	5.18	8.86	6.81
n-Heptane	142-82-5	NS	ug/m3	0.836	8.97	2.33	12.3
n-Hexane	110-54-3	NS	ug/m3	1.32	61.7	1.93	73.3
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	ug/m3	1.9	3.02	6.34	6.12
Styrene	100-42-5	NS	ug/m3	3.41	1.52	2.42	1.9
Tert-Butyl Alcohol	75-65-0	NS	ug/m3	<1.52 U	3.61	<1.52 U	4.67
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	NS	ug/m3	<0.721 U	<0.721 U	<0.721 U	2.36
Tetrachloroethene (PCE)	127-18-4	30	ug/m3	0.726	<1.36 U	0.78	<1.36 U
Tetrahydrofuran	109-99-9	NS	ug/m3	<1.47 U	2.48	17.4	2.07
Toluene	108-88-3	NS	ug/m3	7.16	19.1	16.8	26.3
Trans-1,2-Dichloroethene	156-60-5	NS	ug/m3	<0.793 U	<0.793 U	<0.793 U	<0.793 U
Trans-1,3-Dichloropropene	10061-02-6	NS	ug/m3	<0.908 U	<0.908 U	<0.908 U	<0.908 U
Trichloroethene (TCE)	79-01-6	2	ug/m3	0.129	<1.07 U	0.253	<1.07 U
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.28	1.23	1.29	1.25
Vinyl Chloride	75-01-4	NS	ug/m3	<0.051 U	<0.511 U	<0.051 U	1.18

Table 3
BCP Amendment Application
Sub-Slab Vapor and Indoor Air Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175A
Langan Project No.: 170340208

Notes:

IA - Indoor Air
SSV - Sub-slab Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Indoor air sample analytical results are compared to the New York State Department of Health (NYSDOH) Air Guideline Values (AGVs) as set forth in the NYSDOH October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York and subsequent updates (through to 2024).

Ambient air sample analytical results are shown for reference only.

Qualifiers:

J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

R - The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds NYSDOH AGVs

Table 3
BCP Amendment Application
Sub-Slab Vapor and Indoor Air Analytical Results Summary

BL27 SCA Parcel
Long Island City, New York
NYSDEC BCP Site No.: C241175A
Langan Project No.: 170340208

Analyte	CAS Number	NYSDOH Decision Matrix (IA)		NYSDOH Decision Matrix (SSV)		Location	C241175_SSV07_IA07		C241175_SSV09_IA09	
						Sample Name	C241175_IA07_100516	C241175_SSV07_100516	C241175_IA09_100516	C241175_SSV09_100516
						Sample Date	10/05/2016	10/05/2016	10/05/2016	10/05/2016
						Sample Type	IA	SSV	IA	SSV
						Unit	Result	Result	Result	Result
Volatile Organic Compounds										
1,1,1-Trichloroethane	71-55-6	3	10	100	1000	ug/m3	<0.109	<1.09	<0.109	<1.09
1,1-Dichloroethene	75-35-4	0.2	1	6	60	ug/m3	<0.079	<0.793	<0.079	<0.793
1,2,4-Trimethylbenzene	95-63-6	2	10	60	600	ug/m3	4.69	3.09	50.6	24.9
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	2	10	60	600	ug/m3	1.27	<0.983	12.5	6.34
2,2,4-Trimethylpentane	540-84-1	2	10	60	600	ug/m3	0.967	<0.934	<0.934	<0.934
Benzene	71-43-2	2	10	60	600	ug/m3	0.799	3.99	0.732	5.56
Carbon Tetrachloride	56-23-5	0.2	1	6	60	ug/m3	0.459	<1.26	0.472	<1.26
Cis-1,2-Dichloroethene	156-59-2	0.2	1	6	60	ug/m3	<0.079	<0.793	<0.079	1.31
Cyclohexane	110-82-7	2	10	60	600	ug/m3	2.78	6.88	0.819	6.85
Ethylbenzene	100-41-4	2	10	60	600	ug/m3	1.51	2.67	4.1	4.86
M,P-Xylene	179601-23-1	6	20	200	2000	ug/m3	4.2	8.51	13.3	16
Methylene Chloride	75-09-2	3	10	100	1000	ug/m3	5.14	5.18	8.86	6.81
n-Heptane	142-82-5	6	20	200	2000	ug/m3	0.836	8.97	2.33	12.3
n-Hexane	110-54-3	6	20	200	2000	ug/m3	1.32	61.7	1.93	73.3
o-Xylene (1,2-Dimethylbenzene)	95-47-6	2	10	60	600	ug/m3	1.9	3.02	6.34	6.12
Tetrachloroethene (PCE)	127-18-4	3	10	100	1000	ug/m3	0.726	<1.36	0.78	<1.36
Toluene	108-88-3	10	50	300	3000	ug/m3	7.16	19.1	16.8	26.3
Trichloroethene (TCE)	79-01-6	0.2	1	6	60	ug/m3	0.129	<1.07	0.253	<1.07
Vinyl Chloride	75-01-4	0	0.2	6	60	ug/m3	<0.051	<0.511	<0.051	1.18

Notes:
IA - Indoor Air
SSV - Sub-slab Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Co-located sub-slab vapor and indoor air sample analytical results are evaluated using the New York State Department of Health (NYSDOH) October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York Decision Matrices for Sub-Slab Vapor and Indoor Air and subsequent updates (2024).

Exceedance Summary:
10 - Result exceeds the minimum threshold for which monitoring is recommended
10 - Result exceeds the minimum threshold for which mitigation is recommended
10 - Result exceeds the minimum threshold for which identification of source(s) and resampling or mitigation is recommended

APPENDIX B

RDI Work Plans

From:	Greg Wyka
Sent:	Wednesday, January 21, 2026 10:51 AM
To:	Allan, Christopher H (DEC)
Cc:	Jane O'Connell; Maycock, Cris-Sandra (DEC); McLaughlin, Scarlett E (HEALTH); Berninger, Steven G (HEALTH); Mimi Raygorodetsky; Roswell Lo; Carli Piretra
Subject:	ABC BL27 SCA Site - Groundwater Sampling for Remedial Design
Attachments:	Table 1 - Proposed Sample Summary.pdf; Figure 1 - Proposed Sample Location Plan.pdf

Hi Chris,

As you know, the Participant for the ABC Block 27 site, C241175, intends to soon submit a BCA amendment application (aiming for next week) to remove a portion of the site and creation of a new site (C241175A), for early remediation and subsequent conveyance to the New York City Construction Authority (SCA) for construction of a new school. In the interest of advancing preparation of the Remedial Action Work Plan (RAWP) for the proposed SCA parcel site, Langan proposes to resample three monitoring wells at the site to evaluate current groundwater conditions and inform the remedy in the forthcoming RAWP. We resampled several wells across all three ABC sites in 2021 and the results demonstrated groundwater conditions had improved compared to the initial remedial investigation (RI) results from 2016-2017. The three wells that we propose to sample were not resampled in 2021, and were previously found to contain chlorinated volatile organic compounds (CVOCs) above applicable standards/guidance values. Knowing current concentrations of CVOCs in groundwater is important for an optimized remedy for the site.

This groundwater sampling event will include the collection of groundwater samples from the three wells listed below (plus quality assurance/quality control [QA/QC] samples) for laboratory analysis:

- C241175_MW15S
- C241175_MW15D
- C241175_MW46

Samples will be analyzed for the parameters shown in Table 1. The sampling will follow procedures listed in the NYSDEC-approved ABC Block 27 Remedial Investigation Work Plan (RIWP) and Quality Assurance Project Plan (QAPP) dated December 17, 2020.

The proposed sampling locations are illustrated in Figure 1 and a proposed sample summary is included as Table 1.

We would like to resample the wells the first week of February (or earlier) so we can have the data available to review during our first scheduled project call on

February 13. The validated data will be submitted as EDDs and will be reported in the forthcoming Draft RAWP. We can also share the preliminary data as well.

Please confirm we may proceed with this groundwater sampling event and reporting effort as described.

Thanks so much,
Greg

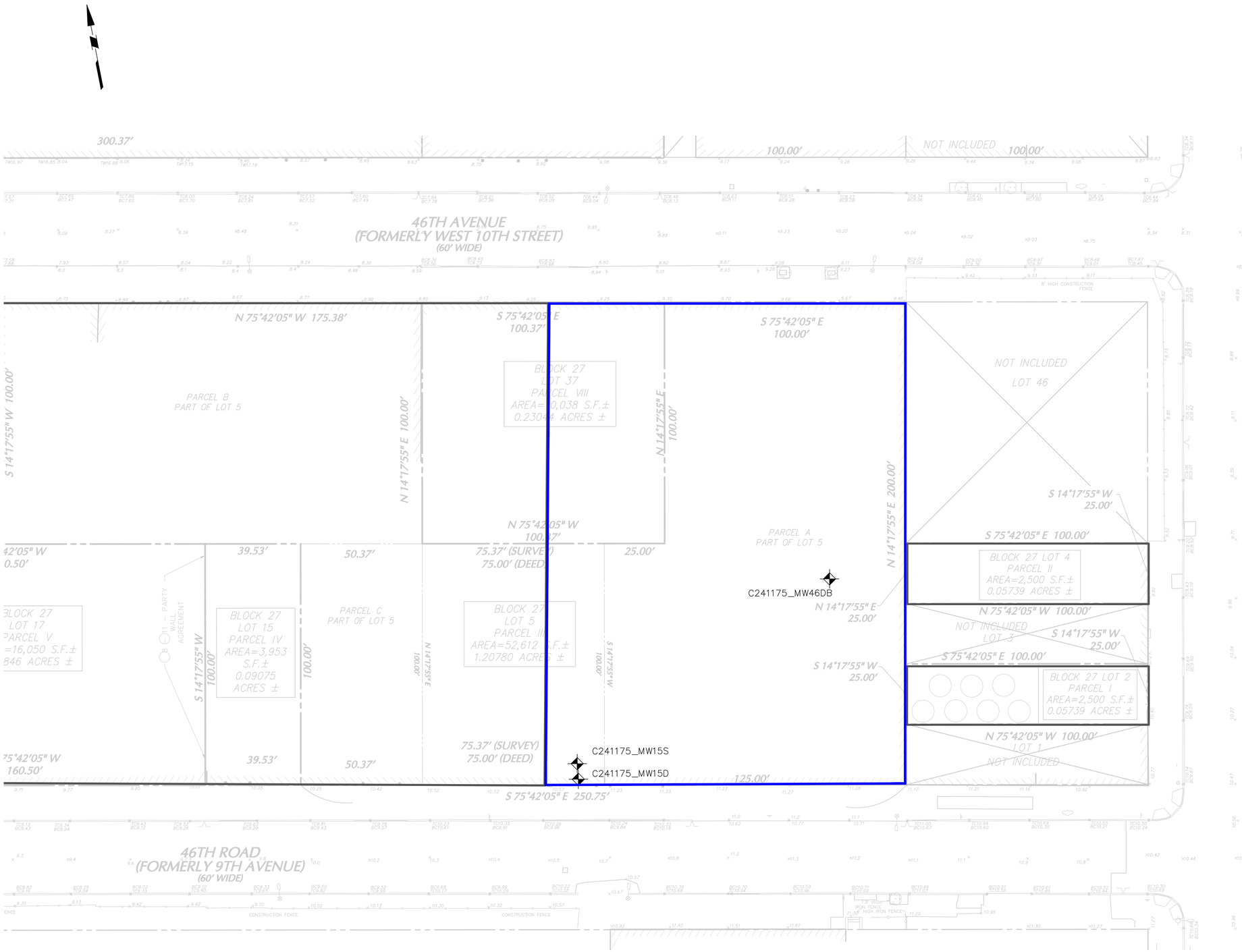
Gregory C. Wyka, P.G., GCSD, LEED AP ND
Associate

LANGAN

Direct: 212.479.5476
Mobile: 347.267.2679
File Sharing Link
www.langan.com

Technical Excellence ● Practical Experience ● Client Responsiveness

NEW YORK NEW JERSEY CONNECTICUT MASSACHUSETTS PENNSYLVANIA VIRGINIA WASHINGTON, DC OHIO ILLINOIS NORTH CAROLINA TENNESSEE FLORIDA TEXAS ARIZONA COLORADO UTAH WASHINGTON OREGON NEVADA C ALIFORNIA
ATHENS CALGARY DUBAI LONDON PANAMA



LEGEND

C241175_MW15D — PROPOSED GROUNDWATER SAMPLE LOCATION AND ID

APPROXIMATE REVISED BOUNDARY OF BCP SITE C241175

APPROXIMATE BOUNDARY OF NEW BCP SITE C241175A

GENERAL NOTES

1. BASE MAP SOURCE: SURVEY BY LANGAN DATED OCTOBER 26, 2017.
2. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE OBTAINED FROM GROUND SURVEYS BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING AND LANDSCAPING ARCHITECTURE, D.P.C.
3. SAMPLE LOCATIONS ARE APPROXIMATE AND ARE BASED ON FIELD MEASUREMENTS.
4. BCP = BROWNFIELD CLEANUP PROGRAM

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

20 0 5 10 20

SCALE: 1 INCH = 20 FEET

LANGAN

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001

T: 212.479.5400 F: 212.479.5444 www.langan.com

Project

BL27 SCA PARCEL

BLOCK No. 27 P/O LOTS No. 5 AND 37
LONG ISLAND CITY
QUEENS NEW YORK

Drawing Title

PROPOSED SAMPLE LOCATION PLAN

Project No.	Figure
170340208	1
Date: 1/20/2026	
Drawn By: CP	
Checked By: RL	Sheet 1 of 1

PROJECT NO. 170340208

© 2026 Langan

Table 1
Remedial Design Investigation
Proposed Sample Summary

BL27 SCA Parcel
NYSDEC BCP Site No. C241175A
Long Island City, New York
Langan Project No. 170340208

GROUNDWATER SAMPLING								
No.	**Sample Name**	**Sample Type**	**Well Location**	**Target Sample Depth**	**Date**	**Time**	**Well Screen Interval (feet bgs)**	**Analysis**
1	C241175A_MW15S_XXXXXX	Grab	MW15S	Middle of Observed Water Column	XX/XX/XXXX	XX:XX	4.5-9.5	TCL/Part 375 VOCs, CENSUS DNA (DHC, BAV1 Vinyl Chloride Reductase--BVC,TCE, VCR), Iron, Manganese, Nitrate, Sulfate, Sulfide, TOC, Alkalinity as Calcium Carbonate, Salinity
2	C241175A_MW15D_XXXXXX		MW15D		XX/XX/XXXX	XX:XX	13.5-21	
3	C241175A_MW46DB_XXXXXX		MW46DB		XX/XX/XXXX	XX:XX	18-23	TCL/Part 375 VOCs, CENSUS DNA (DHC, BAV1 Vinyl Chloride Reductase--BVC, TCE, VCR)
Quality Assurance Quality Control								
No.	**Sample Name**	**Sample Type**	**Well Location**	**Target Sample Depth**	**Date**	**Time**	**Well Screen Interval (feet bgs)**	**Analysis**
1	C241175A_GWDUP07_XXXXXX	Duplicate	TBD	Same as Parent Sample	XX/XX/XXXX	XX:XX	TBD	TCL/Part 375 VOCs, Iron, Manganese, Nitrate, Sulfate, Sulfide, TOC, Alkalinity as Calcium Carbonate, Salinity
2	C241175A_MWXXX_XXXXXX; Same as Parent Sample	Matrix Spike/Matrix Spike Duplicate (MS/MSD)			XX/XX/XXXX	XX:XX		TCL/Part 375 VOCs, Iron, Manganese, Nitrate, Sulfate, Sulfide, TOC, Alkalinity as Calcium Carbonate, Salinity
4	C241175A_GWEB09_XXXXXX	Equipment Blank	N/A	N/A	XX/XX/XXXX	XX:XX	N/A	TCL/Part 375 VOCs, Iron, Manganese, Nitrate, Sulfate, Sulfide, TOC, Alkalinity as Calcium Carbonate, Salinity
5	C241175A_GWTB22_XXXXXX	Trip Blank			XX/XX/XXXX	XX:XX		TCL/Part 375 VOCs

Notes:
1. bgs = Below Grade Surface
2. TOC = Total Organic Carbon
3. DHC = Dehalococcoides
4. TCE = tceA Reductase
5. VCR = Vinyl Chloride Reductase
6. N/A = Not Applicable
7. TBD = To Be Determined
8. TCL = Target Compound List
9. TOC = Total Organic Carbon
10. VOC = Volatile Organic Compound

20 March 2026

Christopher Allan
New York State Department of Environmental Conservation
Division of Environmental Remediation
47-20 21st Street
Long Island City, NY 11101

Re: Remedial Design Investigation No. 2 Work Plan - NAPL Delineation
BL27 SCA Parcel
Long Island City, NY
Proposed BCP Site No. C241175B
Langan Project No.: 170340208

Dear Chris:

As discussed on our project status call on 13 February 2026, we are providing this work plan for Remedial Design Investigation [RDI] No. 2 to delineate the extents of Non-Aqueous Phase Liquid (NAPL) observed in monitoring well C241175_MW15S during the implementation of RDI No. 1 on February 3, 2026. Langan was asked by the Department to delineate the extent of the NAPL in the vicinity of C241175_MW15S. Because NAPL was only observed in monitoring well C241175_MW15S screened above the meadow mat[1] at approximately 9.5 feet below grade surface (bgs) (and not in the corresponding deep monitoring well [C241175_MW15D] screened below the meadow mat [a low permeability confining layer]), and in the interest of reducing the risk of unnecessary vertical contaminant migration, this field effort is focused on horizontal delineation above the meadow mat only to inform the forthcoming Remedial Action Work Plan (RAWP) and the design of the support of excavation (SOE) system for the remedial action. No evidence of petroleum contamination was observed in soil boring SB15 below the meadow mat. The boring log for soil boring SB15 is included as Attachment 1.

This work plan briefly summarizes proposed supplemental pre-RDI field efforts and the procedures for the NAPL delineation effort. The investigation will be completed in general conformance with the site-specific Health and Safety Plan (HASP) and the NYSDEC-approved

[1] The top of the meadow mat at the parent boring for C241175_MW15S (SB15) was found at about 9.5 ft bgs (about -1.0 ft NAVD88).

Remedial Investigation Work Plan (RIWP) for ABC Block 27 dated 25 August 2016 (NYSDEC Site No. C241175), including protocols related to advancement of soil borings, construction of monitoring wells, decontamination between drilling locations, implementation of the community air monitoring plan (CAMP), and submission of daily field reports. In addition to customary private utility markouts and a geophysical survey, all soil borings will be hand cleared to 5 feet bgs. The soil borings will also be completed with 2-foot Macrocores® for better depth control.

Synoptic Gauging and Petroleum Hydrocarbon Analysis

To streamline the focus of RDI No. 2, Langan performed a synoptic gauging event of all wells on the SCA Parcel and selected wells near well C241175_MW15S on 3 March 2026, as shown in Figure 1 and listed below, to see if NAPL had appeared in any other well on or near the site.

- C241175_MW09S
- C241175_MW09D
- C241175_MW15S
- C241175_MW15D
- C241175_MW28D
- C241175_MW29S
- C241175_MW29D
- C241175_MW34S
- C241175_MW34D
- C241175_MW39S
- C241175_MW39D
- C241175_MW40S
- C241175_MW40D
- C241175_MW46S
- C241175_MW46D
- C241175_MW60D

NAPL was again found in C241175_MW15S, but was not observed in any of the other gauged wells. Please see attached summary table of the well gauging results. A sample of the NAPL was collected from C241175_MW15S on 11 March 2026 for petroleum hydrocarbon identification (i.e., fingerprinting) to understand the type of NAPL and its potential source. Therefore, RDI No. 2 will focus on delineation of NAPL in the immediate vicinity of well C241175_MW15S.

NAPL Delineation Approach

An environmental driller will advance four soil borings in the southern part of the site around monitoring well C241175_MW15S. The borings will be advanced with a track-mounted or remote access drilling rig under the supervision of Langan field personnel who will document the

work and screen the soil samples for NAPL and other indicators of chemical or petroleum releases. The borings will be advanced until the top of the meadow mat is encountered, based on field observation; identifying and confirming the top of the meadow mat boring will also be an important focus of the delineation. Langan will screen continuously for organic vapors with a photoionization detector (PID) equipped with a 10.6 electron volt bulb, and for visual and olfactory indications of environmental impacts (i.e., staining and/or odors). Soil will be classified and descriptions will be recorded in a boring log.

The proposed delineation borings, and the first set of conditional (or step-out) delineation borings are illustrated on Figure 1. The proposed delineation borings are about 6 to 12 feet off C241175_MW15S and the conditional delineation borings are about 4 to 8 feet off the initial delineation borings. The general delineation approach is illustrated in the attached decision tree (Attachment 1). If NAPL is identified in any of the delineation borings, a monitoring well will be installed with well screen above the meadow mat, for future gauging and observations of NAPL mobility. Monitoring well construction and development will follow the methodology prescribed in the NYSDEC-approved Remedial Investigation Work Plan (RIWP) for ABC Block 27 dated 25 August 2016 (NYSDEC Site No. C241175). If NAPL is found in any of the completed monitoring wells, additional samples of NAPL will be collected for petroleum hydrocarbon identification to understand hydrocarbon signature and potential source(s).

Newly installed monitoring wells will be allowed to stabilize for at least two weeks before Langan field staff returns to the site to gauge the wells with an interface probe for NAPL.

Reporting

Daily reports will be submitted to the NYSDEC within 24 hours of each completed field day throughout the investigation. The reports will include:

- Description and locations of work completed during the reporting day
- A summary of CAMP findings, including exceedances, if any, and mitigation measures
- An explanation of notable site conditions, including the location of PID readings above background conditions, if observed

The NYSDEC will be kept informed of our findings through the daily reports and regularly scheduled project status calls. The results of the delineation event will be formally documented in the forthcoming RAWP and used to develop the remedy presented in the RAWP.

Schedule

Langan anticipates mobilizing to implement this NAPL Investigation Work Plan in the first week of April 2026, and anticipates completing the primary delineation effort (via soil borings) in about 10 days.

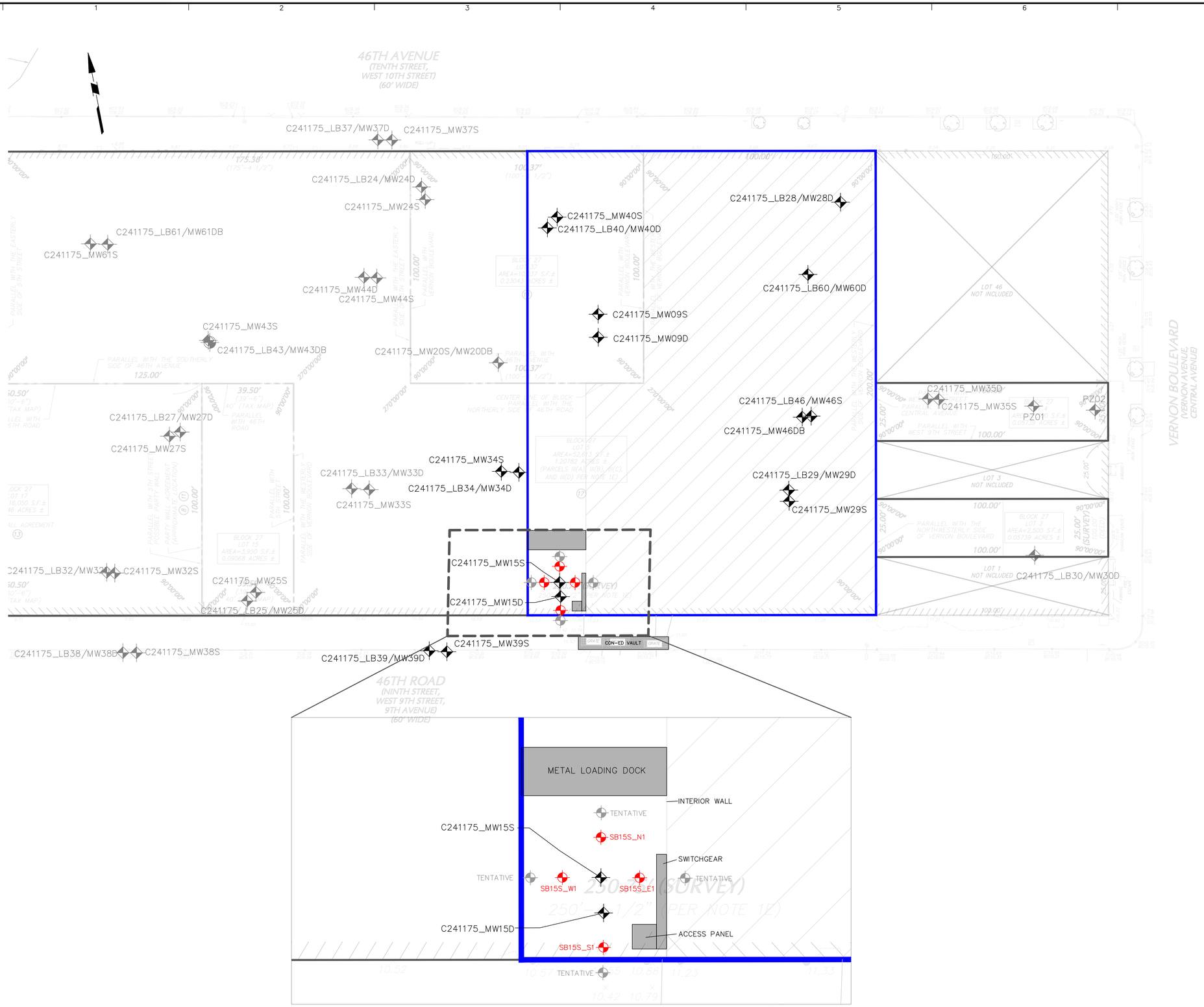
Sincerely,
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

Gregory C. Wyka, PG
Associate

Enclosure(s): Figure 1 – Monitoring Well Gauging Map and Proposed NAPL Delineation Plan
Table 1 —Preliminary Synoptic Gauging
Attachment 1 – Soil Boring Log - SB15
Attachment 2 – NAPL Delineation Decision Tree

cc: J. O'Connell (NYSDEC)
T. Pfohl, M. Quigley, P. Kirby, J. Hare (Plaxall)
E. Knauer, K. Rogers (SPR)
G. Wyka, R. Lo, C. Piretra (Langan)

\\Langan.com\data\NYC\data2\170340201\Office Data\Reports\Environmental\RDIWP\2026 SCA Parcel RDIWP II - NAPL Delineation\2026-03-20 - C241175B - BL27 SCA Parcel - NAPL Delineation Letter.docx



INSET 1: NAPL DELINEATION
SCALE: 1" = 8'

SCALE: 1 INCH = 8 FEET

LEGEND

- APPROXIMATE REVISED BOUNDARY OF BCP SITE C241175
- APPROXIMATE BOUNDARY OF NEW BCP SITE C241175B
- APPROXIMATE LOCATION OF BASEMENT
- APPROXIMATE LOCATION OF INTERIOR DRILLING LIMITATIONS/ OBSTACLES
- C241175_MW15D — MONITORING WELLS GAUGED FOR NAPL ON MARCH 3, 2026
- C241175_MW44D — MONITORING WELLS NOT PROPOSED FOR INITIAL GAUGING
- SB15S_N1 — APPROXIMATE LOCATION OF PROPOSED NAPL DELINEATION BORINGS/WELLS
- TENTATIVE — APPROXIMATE LOCATION OF PROPOSED CONDITIONAL NAPL DELINEATION BORINGS/WELLS

GENERAL NOTES

1. BASE MAP SOURCE: SURVEY BY LANGAN DATED FEBRUARY 05, 2026.
2. ELEVATIONS ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE OBTAINED FROM GROUND SURVEYS BY LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING AND LANDSCAPING ARCHITECTURE, D.P.C.
3. INTERIOR DRILLING LIMITATIONS ARE APPROXIMATE AND BASED ON FIELD OBSERVATIONS AND MEASUREMENTS
4. BCP = BROWNFIELD CLEANUP PROGRAM
5. NAPL = NON-AQUEOUS PHASE LIQUID

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

SCALE: 1 INCH = 20 FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
BL27 SCA PARCEL
BLOCK No. 27 P/O LOTS No. 5 AND 37
LONG ISLAND CITY
QUEENS NEW YORK

Drawing Title
MONITORING WELL GAUGING MAP AND PROPOSED NAPL DELINEATION PLAN

Project No.	Figure
170340208	1
Date: 3/12/2026	
Drawn By: CP	
Checked By: RL	Sheet 1 of 1

LANGAN
PROJECT NO. 170340208

©2026 Langan

Table 1
NAPL Delineation For Remediation
Synoptic Well Gauging Event

BL27 SCA Parcel
NYSDEC BCP Site No. C241175B
Long Island City, New York
Langan Project No. 170340208

Well ID	Well Location (On-Site/Off-Site)	Date Gauged	Time Gauged	DTW (ft bgs)	DTB (ft bgs)	DTP (ft bgs)	Product Thickness (ft)	Approx. Elevation of Grade (NAVD88)	Well Headspace Reading (ppm)
MW28D	On-site	3/4/2026	11:00	6.22	14.15	N/A	N/A	5.42	75.5
MW60D	On-site	3/4/2026	10:50	6.50	12.8	N/A	N/A	5.42*	15
MW46S	On-site	3/4/2026	8:52	0.50	5.5	N/A	N/A	7.82	0.1
MW46DB	On-site	3/4/2026	9:01	6.10	21.2	N/A	N/A	7.82	0.1
MW29D	On-site	3/4/2026	10:30	5.85	17.05	N/A	N/A	5.12	0.2
MW29S	On-site	3/4/2026	10:35	2.87	4.89	N/A	N/A	5.13	0.1
MW15D	On-site	3/4/2026	8:32	11.42	20.87	N/A	N/A	9.18	0.1
MW15S	**On-site**	**3/4/2026**	**8:35**	**8.60**	**8.7**	**8.60**	**0.10**	**9.18**	**2**
MW09D	On-site	3/4/2026	10:09	11.58	18.03	N/A	N/A	7.80	0
MW09S	On-site	3/4/2026	10:07	8.30	10.42	N/A	N/A	7.80	0
MW40S	On-site	3/4/2026	10:00	7.82	10.59	N/A	N/A	9.45	0
MW40D	On-site	3/4/2026	10:05	11.98	18.12	N/A	N/A	9.47	0
MW34S	Off-site	3/4/2026	10:19	10.75	11.4	N/A	N/A	11.25	0.1
MW34D	Off-site	3/4/2026	10:25	13.69	22.81	N/A	N/A	11.26	2
MW39D	Off-site	3/4/2026	11:34	13.3	22.42	N/A	N/A	10.50	0
MW39S	Off-site	3/4/2026	11:23	7.90	13.4	N/A	N/A	10.52	0

Notes:
1. bgs = below grade surface
2. DTW = depth to water
3. DTB = depth to bottom
4. ft = feet
5. DTP = depth to product
6. N/A = not applicable
7. ppm = parts per million
8. NAVD88 = The North American Vertical Datum 1988
9. * = approximated elevation

LANGAN

Log of Boring **SB-15** Sheet 1 of 2

Project: ABC - Block 27	Project No.: 170340201
Location: Long Island City, New York	Elevation and Datum: N/A
Drilling Company: AARCO Environmental	Date Started: 4/22/15 — Date Finished: 4/22/15
Drilling Equipment: Geoprobe 7822 DT	Completion Depth: 35 ft — Rock Depth: N/A
Size and Type of Bit: 2-inch Direct Push	Number of Samples: Disturbed 1 — Undisturbed N/A — Core N/A
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 8 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Thomas Seickel
Sampler: 4-foot Steel Macrocore	Inspecting Engineer: Luke McCartney
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		CONCRETE SLAB	0						
		LIGHT BROWN, FINE - MEDIUM SAND, tr brick, concrete, gravel and fly ash [FILL]	1	Hand clear	HA	N/A		0.0	
			2					0.0	
		LIGHT BROWN TO BLACK, FINE - MEDIUM SAND, tr gravel, brick and concrete [FILL]	3	R1	GP	26/48			9:15: Start Run #1. Location is about 110' from southwest corner of building
			4						
			5					5.4	
			6					41	Petroleum-like odor
			7					389 537	9:25: Start Run #2
		R2A: BLACK, FINE - MEDIUM SAND, tr gravel and coal [FILL]	8	R2	GP	31/48		449 247	9:30: Collect SB15_6.5-7.5
			9					94 528	Petroleum-like odor and staining
		R2B: BROWN PEAT, tr clay and fibers	10					15.4 9.8 9.1	
		R3A: SOFT DARK GRAY TO BLACK ORGANIC SILT, so clay, tr fibers (moist)	11	R3	GP	36/48			9:30: Start Run #3
			12					1.7	Organic decay-like odor
		R3B: FINE SILTY SAND	13					4.3	
			14						
			15					0.7	9:40: Start Run #4
		R4A: SOFT TO FIRM BROWN CLAYEY SILT (moist)	16						
			17	R4	GP	24/48		0.0	
		R4B: GRAY FINE SILTY SAND, tr gravel and clay (wet)	18					0.0	
		R4C: HARD FINE SAND, tr clay, silt and fine gravel [TILL]	19					0.0	
			20	R5	GP	28/48		0.0	9:50: Start Run #5

\\LANGAN.COM\DATA\NY\DATA2\170340201\ENGINEERING DATA\ENVIRONMENTAL\GINTLOGS\ABC - BLOCK 27.GPJ ... 6/2/2015 2:27:15 PM ... Report: Log - LANGAN ... Template WVU BASEBALL SOIL LOGS.GPJ

LANGAN

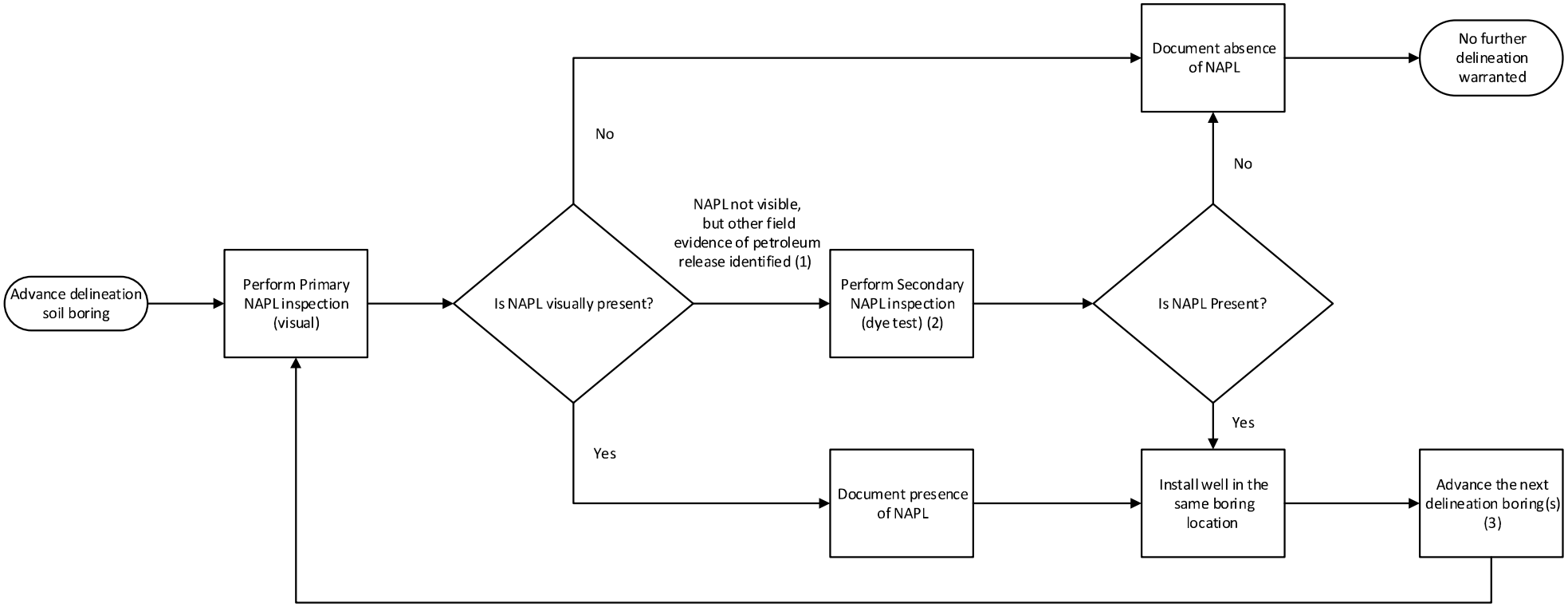
Log of Boring **SB-15** Sheet 2 of 2

Project	Project No.
ABC - Block 27	170340201
Location	**Elevation and Datum**
Long Island City, New York	N/A

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
		R5A: HARD FINE SAND, tr clay, silt and fine gravel [TILL]	20						
		R5B: HIGHLY WEATHERED ROCK (SOFT LIGHT YELLOW ORANGE TO TAN) (moist)	21	R5	GP	28/48		0.0	Sample smears easily by hand, mica flakes observed and clayey texture
			22					0.0	
			23					0.0	
		HIGHLY WEATHERED ROCK (SOFT LIGHT YELLOW TO LIGHT GRAY) (moist)							10:00: Start Run #6
			24	R6	GP	47/48		0.0	
		HIGHLY WEATHERED ROCK (SOFT LIGHT GRAY) (moist)	25					0.0	
			26					0.0	
			27						10:10: Start Run #7
			28	R7	GP	48/48		0.0	
		WEATHERED ROCK (LIGHT GRAY TO LIGHT GREEN SLIGHTLY GRANULAR, SLIGHTLY BANDED) (moist)	29					0.0	Texture is becoming more granular and can still smear in hand. Slight banding observed.
			30					0.0	
			31						10:30: Start Run #8
			32	R8	GP	48/48		0.0	
			33					0.0	
		WEATHERED ROCK (LIGHT GRAY TO LIGHT GREEN GRANULAR, BANDED)	34					0.0	Texture is more granular, smears slightly but also crumbles in hand, banding is more apparent.
			35					0.0	10:50: EOB at 35'
			36						Backfill borehole with clean cuttings, sand and cap with concrete.
			37						
			38						
			39						
			40						
			41						
			42						
			43						
			44						
			45						

\\LANGAN.COM\DATA\NY\DATA2\170340201\ENGINEERING DATA\ENVIRONMENTAL\GINTLOGS\ABC - BLOCK 27.GPJ ... 6/2/2015 2:27:16 PM ... Report: Log - LANGAN ... Template WVU BASEBALL SOIL LOGS.GPJ

Attachment 2 - NAPL Delineation Decision Tree



NOTES

(1) Staining, odors, and/or photoionization detector (PID) readings exceeding 100 parts per million (ppm).

(2) The presence of NAPL will be evaluated by performing a soil/dye test using the Oil in Soil™ field screening test kit and a soil/water shake test using disposal glass or polyethylene containers. A positive result will be indicated by a bright red color on container (dye test) or visible NAPL (shake test). The results will be documented and positive results will be photographed by Langan field staff. All extracted soil cores will be photographed by Langan field staff.

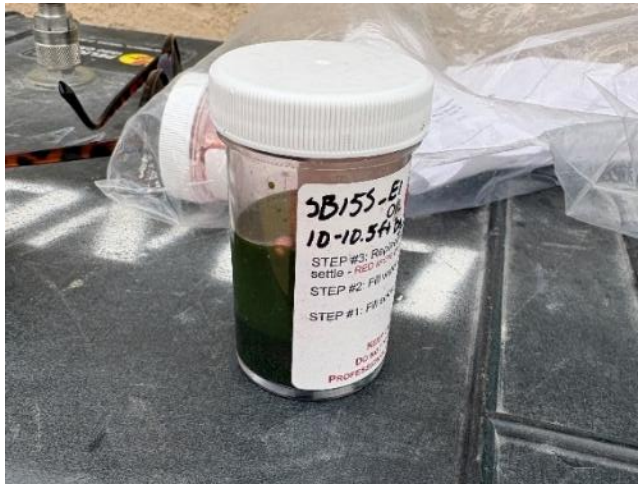
(3) The next delineation boring or step-out location will be placed about 5 to 10 feet off the last completed delineation boring, as practical based on interior building access and/or drilling constraints (i.e., identified utilities or other obstructions)

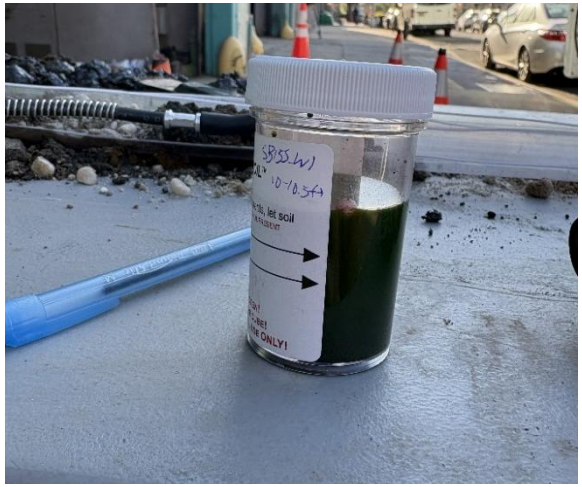
APPENDIX C

Field Photograph Log

LANGAN

RDI NO. 2 PHOTOLOG

Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15_S1 4/13/2026			Positive
SB15S_E1 4/13/2026			Positive

Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15S_W1 4/14/2026			Positive
SB15S_S2 4/14/2026			Positive

Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15S_N1 4/14/2026			Positive
SB15S_SW2 4/14/2026			Positive

Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15S_SW1 4/15/2026			Negative
SB15S_S3 4/15/2026			Positive

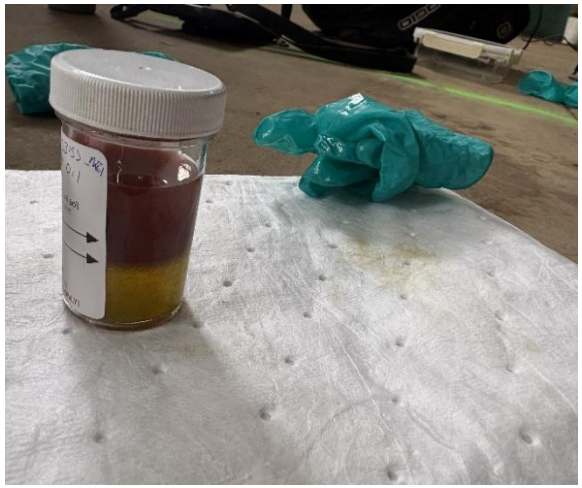
Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15S_SW3 4/16/2026			Positive
SB15S_SW4 4/16/2026			Positive

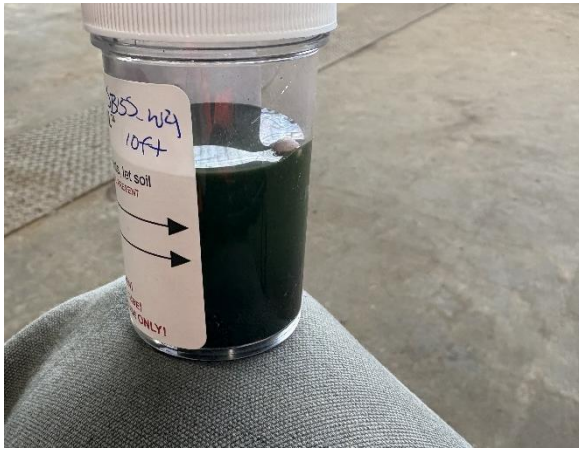
Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15S_SE1 4/16/2026			Negative
SB15S_W2 4/17/2026			Positive

Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15S_N2 4/17/2026			Positive
SB15S_S3 4/15/2026			Positive

Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15S_N2 4/17/2026			Positive
SB15S_S3 4/20/2026			Positive

Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15S_SE3 4/21/2026			Negative
SB15S_E3 4/22/2026			Negative

Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15S_NE1 4/22/2026			Negative
SB15S_NE2 4/23/2026			Negative

Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15S_W3 5/26/2026			Negative
SB15S_W4 5/26/2026			Negative

Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15S_W5 5/26/2026			Negative
SB15S_NW1 5/27/2026			Slightly Positive

Boring ID	Impacted Intervals	Oil-In-Soil Field Test	NAPL Test Results
SB15S_NW2 5/27/2026			Negative

APPENDIX D

Soil Boring Logs

LANGAN

Log of Boring SB15S_E1 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/13/2026	Date Finished: 4/13/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 8.71 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 11.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 9.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ -0.8	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/13/2026 09:54 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+8.7	0						Hammer bit used to make 4 inch hole through 14 inch thick apron. Precleared to 5ft depth by hand auger.
	SILTY SAND (SM) [FILL] dark brown, loose, dry, fine sand, some silt, brick	+7.5	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
								0.0	
								0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL]orangish brown to grayish brown, moist, medium to coarse sand	+3.7						16.4	
			6	M-1	Macrocore	20/24		5.2	
								2.2	
								3.1	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] orangish brown to black, moist, medium to coarse sand, brick		7					61.9	7-11 ft - black staining, petroleum-like odor.
				M-2	Macrocore	5/24		5.4	
			8						
	POORLY GRADED GRAVEL WITH SILT AND SAND (GP-GM) ▽ black, very loose, moist to wet, fine to coarse subrounded to rounded gravel	-0.3	9					150.3	
				M-3A	Macrocore	23/24		32.0	
			10					31.6	
		-1.8		M-3B				18.0	10.5 ft - Meadow Mat
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation	-2.3	11					20.7	10.5 ft - positive sheen test, positive NAPL Oil-in-Soil dye test
	End of Boring at 11.0 ft.								Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_E2 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/20/2026	Date Finished: 4/20/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 5.12 NAVD88	
Drilling Method: N/A		Completion Depth: 5.0 ft	Rock Depth: N/A
Drilling Equipment: N/A		Water Depth (ft.) First: ▽ 4.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 1.2	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger		Water Reading Date/Time: 4/20/2026 11:39 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+5.1	0						Concrete Core drill used to make 4 inch hole through 8 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown to brown, loose, moist, fine to medium sand, some subrounded to rounded fine to coarse gravel, brick	+4.4	1					0.0	
			2					0.0	
								0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish brown, medium dense to loose, moist to wet, coarse to medium sand, few gravel		3					0.0	
	▽							0.0	
			4					0.0	
								0.0	
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation	+0.4 +0.1	5					0.0	4.5 ft - Meadow Mat
	End of Boring at 5.0 ft.		6						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_E3 Project No 170340208

Project: BL27 SCA Parcel			Date Started: 4/21/2026		Date Finished: 4/22/2026
Location: 5-35 46th Rd, Long Island City, New York			Coordinates:		
Drilling Contractor: AARCO Environmental Services Corp.			Elevation and Datum: about 5.12 NAVD88		
Drilling Method: N/A			Completion Depth: 5.0 ft		Rock Depth: N/A
Drilling Equipment: N/A			Water Depth (ft.)	First: ▽ 4.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A		Water Elevation (ft.)	First: ▽ 1.2	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger			Water Reading Date/Time	4/22/2026 08:36 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A	Drop (in): N/A	Drilling Foreman: Michael Martino		Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+5.1	0						Concrete Core drill used to make 4 inch hole through 8 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown, very loose to loose, moist to wet, fine to medium sand, some subangular to subrounded fine to coarse gravel, brick	+4.4	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	4 ft - negative NAPL Oil-in-Soil dye test
								0.0	
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation	+0.4						0.0	4.5 ft - Meadow Mat
	End of Boring at 5.0 ft.	+0.1	5						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_N1 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/14/2026	Date Finished: 4/14/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 8.38 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 13.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: 9.5	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: -1.1	Completion: N/A / 24 Hour: N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/14/2026 10:01 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+8.4	0						Hammer bit used to make 4 inch hole through 6 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] dark brown, loose to medium dense, dry, fine to medium sand, few silt, few subrounded fine to coarse gravel, brick, concrete	+7.9	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
								0.0	
								0.0	
								0.0	
								0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown to black, loose to medium dense, moist, fine to coarse sand, few silt, brick, concrete		6	M-1	Macrocore	21/24		100.4	
								89.1	
								428.2	
								483.7	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown to black, loose to medium dense, moist, fine to coarse sand, brick, concrete, few silt		7					3465.0	7-13 ft - petroleum-like odor; black staining.
			8	M-2	Macrocore	10/24		2513.0	
		-0.6	9						
	POORLY GRADED GRAVEL WITH SILT AND SAND (GP-GM) ▽ black, moist to wet, fine to coarse subangular to subrounded gravel		10	M-3	Macrocore	5/24		535.5	
		-2.6	11					121.4	11 ft - Meadow Mat
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation							78.1	11 ft - positive sheen test, positive NAPL Oil-in-Soil dye test
			12	M-4	Macrocore	18/24		72.0	
								26.9	
		-4.6	13						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
	End of Boring at 13.0 ft.		14						
			15						
			16						

LANGAN

Log of Boring SB15S_N2 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/16/2026	Date Finished: 4/17/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 7.73 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 11.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 9.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ -1.2	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/23/2026 10:02 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+7.7	0						Dril rig used to make 4 inch hole through 14 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] dark-grayish brown, dry, fine to medium sand	+6.6	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
	SILTY SAND (SM) [FILL] black, medium dense, dry, fine sand, trace subangular to subrounded gravel	+2.7						13.3	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] tan, loose, dry, medium to coarse sand	+1.8	6	M-1A / M-1B / M-1C	Macrocore	16/24		262.5 / 381.1 / 597.4	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL} black, loose to medium dense, moist, medium to coarse sand		7					245.8	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] tannish brown to black, loose to medium dense, moist to wet, medium to coarse sand		8	M-2	Macrocore	13/24		471.1	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] black, wet, medium to coarse sand	-1.6	9	M-3A				18.7	
			10	M-3B	Macrocore	21/24		20.4 / 12.9 / 11.7	9.5 ft - Meadow Mat
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation	-3.3	11					5.5	Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
	End of Boring at 11.0 ft.		12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_NE1 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/22/2026	Date Finished: 4/22/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 5.12 NAVD88	
Drilling Method: N/A		Completion Depth: 5.0 ft	Rock Depth: N/A
Drilling Equipment: N/A		Water Depth (ft.) First: ▽ 4.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 1.2	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger		Water Reading Date/Time: 4/22/2026 12:45 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+5.1	0						Hand auger used to make 4 inch hole through 9 inch thick apron. Precleared to 5ft depth by hand auger.
	SILTY SAND (SM) [FILL] dark brown, very loose to loose, moist to wet, fine to medium sand, few angular to subangular fine to coarse gravel, brick	+4.4	1					0.0	
			2					0.0	
			3					0.0	
								0.0	
								0.0	
	▽	+1.1	4					0.0	4 ft - negative NAPL Oil-in-Soil dye test
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation							0.0	4 ft - Meadow Mat
		+0.1	5					0.0	
	End of Boring at 5.0 ft.								Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_NE2 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/23/2026	Date Finished: 4/23/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 5.12 NAVD88	
Drilling Method: N/A		Completion Depth: 5.0 ft	Rock Depth: N/A
Drilling Equipment: N/A		Water Depth (ft.) First: ▽ 4.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 1.2	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger		Water Reading Date/Time: 4/23/2026 08:37 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+5.1	0						Hammer bit used to make 4 inch hole through 9 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown to grayish brown, very loose to loose, moist to wet, medium to coarse sand, some subangular to subrounded fine to coarse gravel, brick	+4.4	1					130.5	1 ft - negative sheen test, negative NAPL Oil-in-Soil dye test
			2					92.2	
			3					86.5	0.75- 3 ft - petroleum-like odor, black staining
			4					23.2	
								12.3	
								4.8	
	▽	+1.1						3.2	
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation							2.4	4 ft - Meadow Mat
		+0.1	5					2.1	
	End of Boring at 5.0 ft.		6						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_NW1 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 5/27/2026	Date Finished: 5/27/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: Wolf Drilling LLC		Elevation and Datum: about 10.57 NAVD88	
Drilling Method: Direct Push 2-in split spoon		Completion Depth: 12.0 ft	Rock Depth: N/A
Drilling Equipment: Fordia Explo 220		Water Depth (ft.) First: ▽ 10.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 3-in OD	Casing Depth (ft): 6.0	Water Elevation (ft.) First: ▽ 0.6	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Split Spoon		Water Reading Date/Time: 5/27/2026 02:23 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Fiad Khan	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+10.6	0					0.0	Concrete Core drill bit used to make 6 inch hole through 7.5 inch thick apron. Precleared to 6ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish tan, dry, medium to fine sand	+10.0	1					0.0	
			2					0.0	
			3					0.0	
	COBBLES (COBBLES) [FILL] gray, dry	+7.0	4					0.0	
	CONCRETE (CONCRETE) [FILL]	+6.0	5					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] dark brown, moist, fine sand	+4.6	6					0.0	
			7	M-1	Macrocore	17/24		0.0	
	SANDY BRICK (BRICK) [FILL] reddish brown, moist	+2.6 +2.4	8	M-2A				0.0	8 - 11.5 ft - petroleum-like odor, black staining.
	POORLY GRADED SAND WITH SILT (SP-SM) dark-grayish brown, moist to wet, fine to medium sand		9	M-2B	Macrocore	14/24		0.9 2.3 6.5	
	POORLY GRADED SAND WITH SILT (SP-SM) dark-grayish brown, wet, fine to medium sand		10	M-3A				48.7 56.5	
	SILT WITH SAND (ML) dark brown-black, wet, low plasticity, slow dilatancy silt	-0.4 -0.8	11	M-3B	Macrocore	17/24		75.3 80.7	11.5 ft - negative sheen test, slightly positive NAPL Oil-in-Soil dye test, meadow mat.
	PEAT (PT) dark brown, wet, fibrous vegetation	-1.4	12	M-3C					Boring backfilled to grade with soil cuttings and no. 2 sand and capped at grade with concrete.
	End of Boring at 12.0 ft.		13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_NW2 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 5/27/2026	Date Finished: 5/27/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: Wolf Drilling LLC		Elevation and Datum: about 10.57 NAVD88	
Drilling Method: Direct Push 2-in split spoon		Completion Depth: 14.0 ft	Rock Depth: N/A
Drilling Equipment: Fordia Explo 220		Water Depth (ft.) First: ▽ 10.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 3-in OD	Casing Depth (ft): 6.0	Water Elevation (ft.) First: ▽ 0.6	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Split Spoon		Water Reading Date/Time: 5/27/2026 04:34 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Fiad Khan	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+10.6	0					0.0	Concrete Core drill bit used to make 6 inch hole through 7.5 inch thick apron. Precleared to 6ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] dark brown, dry, fine to medium sand	+10.0	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
			6					0.0	
	BRICK (BRICK) [FILL] reddish brown, moist	+4.6		M-1	Macrocore	4/24		0.0	
			7					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] tan, moist, fine to medium sand, brick	+2.6 +2.5	8	M-2C				0.0	
	CONCRETE (CONCRETE) [FILL] white, moist	+2.4						0.0	
	BRICK (BRICK) [FILL] reddish brown, dry	+2.2	9	M-2D	Macrocore	15/24		0.0	
	BRICK (BRICK) [FILL] reddish brown, moist ▽	+0.6						0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown-black, moist, fine to medium sand, some angular fine gravel		10					0.0	
				M-3	Macrocore	16/24		0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown-black, moist to wet, fine to medium sand, some angular fine gravel		11					0.0	
	SILT WITH SAND (ML) mottled black-brown, wet, low plasticity, slow dilatancy silt							0.0	
			12	M-4A				0.0	12 ft - negative NAPL Oil-in-Soil dye test
	SILT WITH SAND (ML) mottled black-brown, wet, low plasticity, slow dilatancy silt	-2.0						0.0	12.5 ft - meadow mat.
	PEAT (PT) dark brown, wet, fibrous vegetation		13	M-4B	Macrocore	22/24		0.0	
		-3.4							
	End of Boring at 14.0 ft.		14						Boring backfilled to grade with soil cuttings and no. 2 sand and capped at grade with concrete.
			15						
			16						

LANGAN

Log of Boring SB15S_S1 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/13/2026	Date Finished: 4/13/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 10.19 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 13.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 9.1	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 1.1	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/13/2026 12:45 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE (CONCRETE)	+10.2	0					0.0	Hammer bit used to make 4 inch hole through 4 inch thick apron. Precleared to 5ft depth by hand auger.
	SILTY SAND (SM) [FILL] brown, soft, dry, few subangular fine gravel	+9.9	1					0.0 0.0 0.0	
	BRICK (BRICK) reddish brown, dry, little silt	+8.4	2					0.0 0.0 0.0	
			3					0.0 0.0	
			4					0.0 0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] reddish brown, moist, coarse to medium sand	+5.2 +4.8	5	M-1A M-1B	Macrocore	22/24		0.0 4.2 183.2	5.5 ft - petroleum-like odor, black staining; negative sheen test, negative NAPL Oil-in-Soil dye test
	SILT [FILL] tannish brown, medium stiff to stiff, moist, trace subangular fine gravel		6	M-1C	Macrocore	22/24		23.5 4.6	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] black, moist, fine to medium sand, little subangular to subrounded fine to coarse gravel, brick	+3.2	7					5.4	7-13ft - petroleum-like odor, black staining.
			8	M-2	Macrocore	18/24		4.2 3.2 93.3	
	POORLY GRADED GRAVEL WITH SILT AND SAND (GP-GM) orangish brown to black, loose, wet, coarse subangular to subrounded gravel	+1.2 ▽	9					93.3	
			10	M-3	Macrocore	6/24		91.2	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) dark brown, wet, little subangular to subrounded fine to coarse gravel, few silt	-0.8 -1.1	11	M-4A				48.6	11.25 ft - Meadow Mat
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation		12	M-4B	Macrocore	7/24		93.3	11.5 ft - positive sheen test, positive NAPL Oil-in-Soil dye test
	End of Boring at 13.0 ft.	-2.8	13						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_E2 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/20/2026	Date Finished: 4/20/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 5.12 NAVD88	
Drilling Method: N/A		Completion Depth: 5.0 ft	Rock Depth: N/A
Drilling Equipment: N/A		Water Depth (ft.) First: ▽ 4.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 1.2	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger		Water Reading Date/Time: 4/20/2026 11:39 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+5.1	0						Concrete Core drill used to make 4 inch hole through 8 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown to brown, loose, moist, fine to medium sand, some subrounded to rounded fine to coarse gravel, brick	+4.4	1					0.0	
			2					0.0	
								0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish brown, medium dense to loose, moist to wet, coarse to medium sand, few gravel		3					0.0	
								0.0	
	▽		4					0.0	
								0.0	
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation	+0.4 +0.1	5					0.0	4.5 ft - Meadow Mat 5 ft - negative Oil-in-Soil dye test Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
	End of Boring at 5.0 ft.		6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_S3/MW15S_S3 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/15/2026	Date Finished: 4/15/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 10.00 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 11.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 9.1	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 0.9	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/15/2026 09:40 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+10.0	0						Hammer bit used to make 4 inch hole through 6 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] dark brown, very loose to loose, moist, fine to medium sand, trace subrounded fine gravel, concrete	+9.5	1					0.2	
			2					0.2	
			3					0.2	
			4					0.0	
			5					0.2	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish brown, moist, fine to medium sand, trace subangular to angular coarse gravel	+4.2	6	M-1A / M-1B	Macrocore	15/24		1.8 / 0.1 / 0.0 / 0.0	
	SILT WITH SAND (ML) [FILL] grayish brown, medium stiff to stiff, moist	+3.0	7					0.2	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish brown to black, loose to medium dense, moist, fine to medium sand, trace subangular coarse gravel		8	M-2	Macrocore	10/24		1.4 / 3.3 / 4.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish brown to black, loose to medium dense, wet, fine to medium sand, trace subangular coarse gravel		9	M-3A	Macrocore	23/24		73.1 / 338.0	9-11 ft - petroleum-like odor, black staining
			10					317.0	
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation	-0.6 / -1.0	11	M-3B	Macrocore			151.6 / 55.4	11 ft - Meadow Mat 11 ft - positive sheen test, positive NAPL Oil-in-Soil dye test
	End of Boring at 11.0 ft.		12						Boring backfilled to grade with clean soil cuttings and sand. Boring capped at grade with concrete.
			13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_SE1 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/16/2026	Date Finished: 4/16/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 11.24 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 13.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 11.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 0.3	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/16/2026 11:47 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+11.0	0					0.0	Hammer bit used to make 4 inch hole through 3 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] dark brown, loose, dry, fine to medium sand, trace subangular to subrounded fine gravel		1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown to grayish brown, loose to medium dense, dry, fine to medium sand, some subangular to subrounded coarse gravel, brick		6	M-1	Macrocore	17/24		0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown to grayish brown, loose to medium dense, dry, fine to medium sand, brick, some subangular to subrounded coarse gravel		7					0.0	
			8	M-2	Macrocore	16/24		0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] black, moist to wet, medium to coarse sand		9					0.0	
			10	M-3	Macrocore	6/24		0.0	
	▽	+0.2	11					0.0	11 ft - negative NAPL Oil-in-Soil dye test 11 ft - Meadow Mat
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation	-0.8	12	M-4A / M-4B	Macrocore	16/24		0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) dark brown, loose, wet, medium to fine sand	-1.8	13						
	End of Boring at 13.0 ft.		14						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			15						
			16						

LANGAN

Log of Boring SB15S_SE2 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/20/2026	Date Finished: 4/20/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 10.65 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 11.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 9.1	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 1.6	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/21/2026 07:32 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+10.6	0					0.0	Hammer bit used to make 4 inch hole through 1 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] dark brown, very loose to loose, dry, fine to medium sand, few subangular to angular fine to coarse gravel, brick		1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] tannish brown, very loose to loose, moist, fine to medium sand, some subangular to angular fine gravel		6	M-1	Macrocore	16/24		0.0	
			7					0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] tannish brown, very loose to loose, moist, fine to medium sand, some subangular to angular fine gravel		8	M-2	Macrocore	14/24		0.0	
			9					0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] tannish brown, very loose to loose, wet, fine to medium sand, some subangular to angular fine gravel	+0.8	10	M-3A / M-3B	Macrocore	17/24		0.0	10 ft - Meadow Mat
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation	-0.4	11					0.0	11 ft - negative NAPL Oil-in-Soil dye test
	End of Boring at 11.0 ft.		12						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_SE3 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/21/2026	Date Finished: 4/21/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 11.23 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 13.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 7822DT		Water Depth (ft.) First: ▽ 10.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 1.3	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/21/2026 12:26 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+11.2	0					0.0	Hammer bit used to make 4 inch hole through 2 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED GRAVEL (GP) [FILL] gray, very loose, dry, coarse subangular gravel, trace fine to medium sand	+11.1						0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] orangish brown, loose, dry, fine to medium sand, little subangular to subrounded coarse gravel	+10.0	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish brown, loose to medium dense, moist, fine to medium sand, trace subangular fine to coarse gravel			M-1A	Macrocore	18/24		0.1	
			6					0.0	
	SANDY BRICK (BRICK) reddish brown, dry	+5.0		M-1B				0.2	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown, loose to medium dense, moist, fine to medium sand, little subangular fine gravel, brick	+4.2	7					0.0	
				M-2	Macrocore	12/24		1.0	
			8					2.3	
								0.9	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown, loose to medium dense, moist to wet, fine to medium sand, brick, little subangular fine gravel ▽		9					2.2	
				M-3	Macrocore	11/24		1.3	
			10					1.2	
			11					7.8	11.5 ft - Meadow Mat
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown, loose to medium dense, wet, fine to medium sand, brick, little subangular fine gravel	-0.7		M-4A	Macrocore	23/24		13.7	11.5 - 13 ft - petroleum-like odor, black staining
			12	M-4B				12.3	12 ft - negative sheen test, negative NAPL Oil-in-Soil dye test
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation	-1.4						5.8	
	LEAN CLAY (CL) gray, medium stiff to stiff, wet	-1.8		M-4C					
	End of Boring at 13.0 ft.		13						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_SW1 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/15/2026	Date Finished: 4/15/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 10.31 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 13.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 9.1	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 1.2	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/15/2026 01:04 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft) +10.3	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+9.8	0					0.0	Hammer bit used to make 4 inch hole through 6 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish brown, very loose to loose, dry, fine to medium sand, trace subrounded fine gravel		1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish brown, very loose to loose, moist, fine to medium sand, trace rounded to subrounded fine gravel		6	M-1	Macrocore	14/24		0.0	
		+3.3	7					0.0	
	No Recovery		8	M-2	Macrocore	0/24			
	POORLY GRADED SAND (SP) [FILL] gray to orangish brown, wet, fine sand	+1.3 ▽	9					0.0	
			10	M-3	Macrocore	7/24		0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) dark gray, very loose, wet, medium to coarse sand, little rounded fine to coarse gravel	-0.7 -0.9	11	M-4A				0.0	11 ft - negative NAPL Oil-in-Soil dye test 11 ft - Meadow Mat
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation		12	M-4B	Macrocore	7/24		0.0	
	End of Boring at 13.0 ft.	-2.7	13						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			14						
			15						
			16						

LANGAN Log of Boring **SB15S_SW2/ MW15S_SW2** Project No **170340208**

Project: BL27 SCA Parcel		Date Started: 4/15/2026	Date Finished: 4/15/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 10.08 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 11.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 8.8	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ 1.3	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/15/2026 01:34 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+10.1	0					0.0	Hammer bit used to make 4 inch hole through 6 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish brown, very loose, dry, fine sand, few subangular to subrounded fine to coarse gravel	+9.6	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
			6	M-1	Macrocore	18/24		0.0	
			7					0.0	
								7.5	
	POORLY GRADED GRAVEL WITH SILT AND SAND (GP-GM) [FILL] black, very loose to loose, moist to wet, fine subangular gravel, some medium to coarse sand ▽	+2.2	8	M-2A	Macrocore	20/24		11.1	
				M-2B				2.4	
				M-2C				7.4	
			9	M-3A				28.3	9 ft - positive sheen test, positive NAPL Oil-in-Soil dye test
	POORLY GRADED GRAVEL WITH SILT AND SAND (GP-GM) black, wet, fine subangular gravel	+0.7	10	M-3B	Macrocore	14/24		79.9	9-11 ft - slight petroleum-like odor
								34.2	
		-0.7						33.3	11 ft - Meadow Mat
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation	-0.9	11	M-3C					11 ft - negative sheen test, negative NAPL Oil-in-Soil dye test
	End of Boring at 11.0 ft.		12						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_SW3 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/15/2026	Date Finished: 4/16/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 10.08 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 13.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: 11.0	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: -0.9	Completion: N/A / 24 Hour: N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/16/2026 08:02 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+10.1	0					0.0	Hammer bit used to make 4 inch hole through 6 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish brown, very loose to loose, dry, fine to medium sand, trace subrounded fine gravel	+9.6	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
			6	M-1A	Macrocore	23/24		0.0	
				M-1B / M-1C				0.0	
	SILT WITH SAND (ML) [FILL] brown, soft to medium stiff, moist	+4.1		M-1D				0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] orangish brown, loose to medium dense, moist to wet, fine to coarse sand, little subangular to subrounded fine gravel	+3.9	7					0.0	
			8	M-2	Macrocore	15/24		0.0	
			9					0.0	
			10	M-3	Macrocore	13/24		0.0	
	▽		11					0.7	11 ft - petroleum-like odor, black staining, positive sheen test, positive NAPL Oil-in-Soil dye test.
		-1.7						1.1	
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation		12	M-4A	Macrocore	12/24		1.3	11.75 ft - Meadow Mat
		-2.9	13						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
	End of Boring at 13.0 ft.								
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_SW4 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/16/2026	Date Finished: 4/16/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 10.57 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 13.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 11.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ -0.4	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/16/2026 10:45 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+10.6	0					0.0	Hammer bit used to make 4 inch hole through 6 inch thick apron. Precleared to 5ft depth by hand auger.
	SILTY SAND (SM) [FILL] dark brown, very loose to loose, dry, fine to medium sand, few subrounded fine gravel, brick, glass	+10.1	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] orangish brown, loose to medium dense, dry, fine to medium sand, some subangular to subrounded coarse gravel	+5.6	6	M-1	Macrocore	20/24		0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] orangish brown, loose to medium dense, dry, fine to medium sand, some subangular to subrounded coarse gravel		7	M-2	Macrocore	18/24		0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] orangish brown, loose to medium dense, moist to wet, fine to medium sand, some subangular to subrounded coarse gravel		8					1.0	
			9	M-3	Macrocore	11/24		1.4	9 - 11 ft - petroleum-like odor, staining
			10					4.9	
	▽	-0.4	11					8.7	
	POORLY GRADED GRAVEL WITH SILT AND SAND (GP-GM) black, loose to medium dense, wet, fine to coarse subangular to subrounded gravel	-0.9		M-4A				25.5	11 ft - positive sheen test, positive NAPL Oil-in-Soil dye test
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation	-2.4	12	M-4B	Macrocore	22/24		23.7	
								38.6	12 ft - Meadow Mat
								20.1	
	End of Boring at 13.0 ft.		13						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_W1 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/13/2026	Date Finished: 4/14/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 8.71 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 11.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 9.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ -0.3	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/14/2026 08:12 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Jose Garcia	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+8.7	0						Hammer bit used to make 4 inch hole through 8 inch thick apron. Precleared to 5ft depth by hand auger.
	SILT [FILL] dark brown, medium stiff, dry, few fine to medium sand, brick, concrete	+8.0	1					0.0 0.0 0.0	
			2					3.3 4.7	
			3					6.5 9.8	
			4					55.4 56.7	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) tan to dark brown, moist, medium to fine sand	+3.7	5	M-1	Macrocore	23/24		211.6 40.2 391.2 863.2	5-11 ft - Petroleum-like odor; black staining.
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) black, moist to wet, medium to fine sand		6					235.1	
			7	M-2	Macrocore	15/24		33.0 940.1 883.5	
	▽	-0.3	8						
	POORLY GRADED GRAVEL WITH SILT AND SAND (GP-GM) black, wet, fine to coarse subrounded gravel	-1.3	9	M-3A	Macrocore	19/24		92.2 93.5	
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation	-2.3	10	M-3B				91.2 49.4	10 ft - positive sheen test, positive NAPL Oil-in-Soil dye test. 10ft - Meadow Mat
	End of Boring at 11.0 ft.		11						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_W2 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 4/17/2026	Date Finished: 4/17/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: AARCO Environmental Services Corp.		Elevation and Datum: about 8.71 NAVD88	
Drilling Method: Direct Push 2-in macrocore (2.5-in OD)		Completion Depth: 11.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 9.5	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ -0.8	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Macrocore		Water Reading Date/Time: 4/17/2026 08:37 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Michael Martino	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+8.7	0						Hammer bit used to make 4 inch hole through 13 inch thick apron. Precleared to 5ft depth by hand auger.
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark-grayish brown, loose, dry, fine to medium sand, some subangular to subrounded fine gravel	+7.6	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish brown, loose to medium dense, moist, fine sand, subangular to angular fine gravel							12.9	5-11 ft - petroleum-like odor, black staining.
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark-grayish brown, very loose to loose, moist, medium to coarse sand, some subangular to subrounded coarse to fine gravel, brick		6	M-1A	Macrocore	23/24		127.9	
				M-1B				572.5	
								480.7	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark-grayish brown, very loose to loose, moist to wet, medium to coarse sand, brick, some subangular to subrounded coarse to fine gravel		7					254.8	
				M-2	Macrocore	15/24		207.8	
			8					136.8	
								323.6	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] ▽ dark-grayish brown, very loose to loose, wet, medium to coarse sand, brick, some subangular to subrounded coarse to fine gravel		9					61.5	9 ft - positive sheen test, positive NAPL Oil-in-Soil dye test.
				M-3A	Macrocore	21/24		65.0	
		-1.5	10					74.2	
	PEAT (PT) dark brown, wet, fibrous vegetation, woody vegetation			M-3B				17.2	10.5 ft - Meadow Mat
		-2.3	11					11.1	Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
	End of Boring at 11.0 ft.								
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring SB15S_W3 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 5/26/2026	Date Finished: 5/26/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: Wolf Drilling LLC		Elevation and Datum: about 10.57 NAVD88	
Drilling Method: Direct Push 2-in split spoon		Completion Depth: 14.0 ft	Rock Depth: N/A
Drilling Equipment: Fordia Explo 220		Water Depth (ft.) First: ▽ 10.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 3-in OD	Casing Depth (ft): 6.0	Water Elevation (ft.) First: ▽ 0.6	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Split Spoon		Water Reading Date/Time: 5/26/2026 12:00 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Fiad Khan	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+10.6	0					0.0	Concrete Core drill bit used to make 6 inch hole through 7 inch thick apron. Precleared to 6ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] brown, dry, fine to medium sand, concrete, brick	+10.0	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
			6					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] orangish tan, dry to moist, fine to medium sand, trace subrounded fine gravel, brick			M-1A	Macrocore	16/24		0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) dark brown, moist, medium sand, some subangular coarse gravel		7	M-1B	Macrocore	16/24		0.0	
			8					0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) dark brown, moist, medium sand, some subangular coarse gravel			M-2	Macrocore	4/24		0.0	
	▽ POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) dark brown, wet, medium sand, some subangular coarse gravel	+0.4	10	M-3A	Macrocore	9/24		0.0	
				M-3B	Macrocore	9/24		0.2	
	SILT WITH SAND (ML) dark brown, wet, medium plasticity, slow dilatancy silt		11	M-3B	Macrocore	9/24		0.2	11 ft - negative sheen test, negative NAPL Oil-in-Soil dye test.
		-1.4	12					0.0	
	PEAT (PT) dark brown, wet, fibrous vegetation			M-4	Macrocore	9/24		0.2	
			13	M-4	Macrocore	9/24		0.0	
		-3.4	14						Boring backfilled to grade with soil cuttings and no. 2 sand and capped at grade with concrete.
	End of Boring at 14.0 ft.		15						
			16						

LANGAN

Log of Boring SB15S_W4 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 5/26/2026	Date Finished: 5/26/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: Wolf Drilling LLC		Elevation and Datum: about 10.57 NAVD88	
Drilling Method: Direct Push 2-in split spoon		Completion Depth: 14.0 ft	Rock Depth: N/A
Drilling Equipment: Fordia Explo 220		Water Depth (ft.) First: ▽ 10.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 3-in OD	Casing Depth (ft): 6.0	Water Elevation (ft.) First: ▽ 0.6	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Split Spoon		Water Reading Date/Time: 5/26/2026 01:41 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Fiad Khan	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+10.6	0					0.0	Concrete Core drill bit used to make 6 inch hole through 7.5 inch thick apron. Precleared to 6ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] brown to dark brown, moist, fine to medium sand, trace angular fine to coarse gravel, brick, concrete	+10.0	1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
			6					0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown, moist, fine to coarse sand, some subangular fine to coarse gravel		7	M-1	Macrocore	11/24		0.0	
			8					0.2	8 - 12 ft - petroleum-like odor, black staining.
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] dark brown, moist, fine to coarse sand, some subangular fine to coarse gravel, brick		9	M-2	Macrocore	5/24		2.4	
	▽		10					204.5	10 ft - negative sheen test, positive NAPL Oil-in-Soil dye test.
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) dark brown to black, wet, fine to coarse sand, some subangular fine to coarse gravel		11	M-3	Macrocore	8/24		103.2 / 78.1	
		-1.4	12					25.4	
	PEAT (PT) dark brown, wet, fibrous vegetation	-1.4	13	M-4	Macrocore	8/24		22.0 / 20.0	
		-3.4	14						Boring backfilled to grade with soil cuttings and no. 2 sand and capped at grade with concrete.
	End of Boring at 14.0 ft.		15						
			16						

LANGAN

Log of Boring SB15S_W5 Project No 170340208

Project: BL27 SCA Parcel		Date Started: 6/4/2026	Date Finished: 6/4/2026
Location: 5-35 46th Rd, Long Island City, New York		Coordinates:	
Drilling Contractor: Wolf Drilling LLC		Elevation and Datum: about 10.57 NAVD88	
Drilling Method: Direct Push 2-in split spoon		Completion Depth: 14.0 ft	Rock Depth: N/A
Drilling Equipment: Fordia Explo 220		Water Depth (ft.) First: ▽ 10.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 3-in OD	Casing Depth (ft): 6.0	Water Elevation (ft.) First: ▽ 0.6	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: Hand Auger/24-inch Split Spoon		Water Reading Date/Time: 5/26/2026 02:23 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Fiad Khan	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	CONCRETE	+10.6	0					0.0	Concrete Core drill 6 inch hole through 7.5 inch thick apron. Precleared to 6ft depth by hand auger.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] dark brown, moist, fine to medium sand, brick	+10.0 +9.4	1					0.0	
	CONCRETE [FILL] white, dry, concrete, boulder obstructions		2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
		+4.6	6					0.0	
	POORLY GRADED SAND (SP) [FILL] dark brown, moist, medium to coarse sand		7	M-1	Macrocore	13/24		0.0	
	POORLY GRADED SAND (SP) [FILL] dark brown, moist, medium to coarse sand		8	M-2	Macrocore	13/24		0.0	
	▽ POORLY GRADED SAND (SP) [FILL] dark brown, moist, medium to coarse sand		10	M-3	Macrocore	10/24		0.0	10 ft - negative NAPL Oil-in-Soil dye test 11.5 ft - negative sheen test
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) dark gray, wet, medium to coarse sand, some subrounded coarse gravel	-1.4	12	M-4A	Macrocore	22/24		0.0	
	PEAT (PT) dark brown, wet, fibrous vegetation	-2.4	13	M-4B				0.0	13 ft - Meadow Mat.
	End of Boring at 14.0 ft.	-3.4	14						Boring backfilled to grade with soil cuttings and No. 0 sand and capped at grade with concrete.
			15						
			16						

APPENDIX E

Monitoring Well Construction and Groundwater Sampling Logs

WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No. MW15S_S3

PROJECT		PROJECT NO.	
BL27 SCA Parcel		170340208	
LOCATION		**ELEVATION AND DATUM**	
Queens, NY		about el.10.57 NAVD 88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		4/21/2026	4/21/2026
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6610 DT		Michael Martino	
SIZE AND TYPE OF BIT		**INSPECTOR**	
2-inch Direct Push and 6.25-in Hollow Stem Auger		Carli Piretra	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
6.25 in		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-in	No. 0 Sand	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 10 Slot	2-in	No. 0 Sand	Bentonite

METHOD OF INSTALLATION

A track-mounted, Geoprobe 6610DT, drill rig was used to advance the boring to approximately 13 feet below grade surface (bgs) and backfilled with No. 0 sand to about 12 feet bgs. A permanent monitoring well was installed which consisted of 2-inch-diameter, threaded, flush-joint, polyvinyl chloride (PVC) casing, 10-foot-long PVC No. 10 Slot well screen, and a solid 2-inch-diameter PVC riser. The well screen was installed from approximately 2 to 12 feet bgs with riser from 2 feet bgs to 0.3 feet bgs. Clean No. 0 sand was used to fill the annulus around the screen up to about 1 foot bgs (1 feet above the top of the screened interval). A 0.6-foot-thick bentonite seal was installed above the sand to 0.4 feet bgs. A 0.1-foot-thick grout layer was installed above the bentonite seal to 0.3 feet bgs. The monitoring well was finished at the surface with a flush-mounted access cover.

WELL DEVELOPMENT DATA

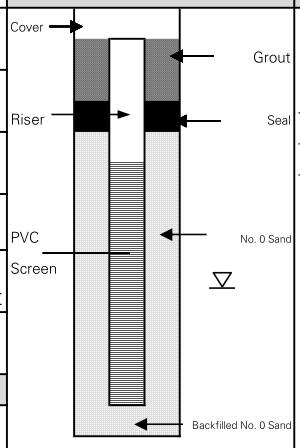
SURGE BLOCK DIAMETER	1.75-in	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	2 GPM	After installation, the well was developed by moving a surge block across the well screen and casing to agitate and remove fines. After surging, the well was purged via pumping until the well was dry.
NUMBER OF SURGE CYCLES	2	**TOTAL VOLUME**	1 gal	

TOP OF CASING	**ELEVATION**	**DEPTH (ft)**
	10.27	0.3
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	10.17	0.4
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	9.27	1
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	8.27	2
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	-2.27	13
SCREEN LENGTH		10 ft
SLOT SIZE		No. 10 Slot; 0.010 inch

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
	4/21/2026	9.36
	5/8/2026	8.98

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
Top of Seal	0.4
Top of Filter	1
Top of Screen	2
	12
	13

LANGAN Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

368 Ninth Avenue, 8th Floor, New York

WELL CONSTRUCTION AND DEVELOPMENT SUMMARY

Well No. MW15S_SW2

PROJECT		PROJECT NO.	
BL27 SCA Parcel		170340208	
LOCATION		**ELEVATION AND DATUM**	
Queens, NY		about el.10.57 NAVD 88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
AARCO Environmental Services Corp.		4/17/2026	4/17/2026
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6610 DT		Michael Martino	
SIZE AND TYPE OF BIT		**INSPECTOR**	
2-inch Direct Push and 6.25-in Hollow Stem Auger		Carli Piretra	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
6.25 in		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-in	No. 0 Sand	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
PVC No. 10 Slot	2-in	No. 0 Sand	Bentonite

METHOD OF INSTALLATION

A track-mounted, Geoprobe 6610DT, drill rig was used to advance the boring to approximately 13 feet below grade surface (bgs) and backfilled with No. 0 sand to about 12 feet bgs. A permanent monitoring well was installed which consisted of 2-inch-diameter, threaded, flush-joint, polyvinyl chloride (PVC) casing, 10-foot-long PVC No. 10 Slot well screen, and a solid 2-inch-diameter PVC riser. The well screen was installed from approximately 2 to 12 feet bgs with riser from 2 feet bgs to 0.3 feet bgs. Clean No. 0 sand was used to fill the annulus around the screen up to about 1 foot bgs (1 feet above the top of the screened interval). A 0.6-foot-thick bentonite seal was installed above the sand to 0.4 feet bgs. A 0.1-foot-thick grout layer was installed above the bentonite seal to 0.3 feet bgs. The monitoring well was finished at the surface with a flush-mounted access cover.

WELL DEVELOPMENT DATA

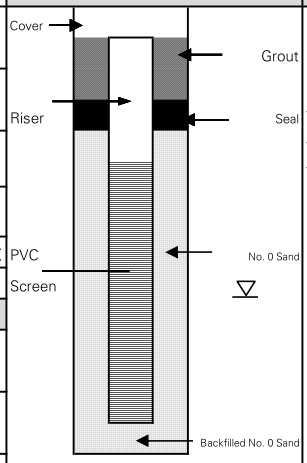
SURGE BLOCK DIAMETER	1.75-in	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	2 GPM	After installation, the well was developed by moving a surge block across the well screen and casing to agitate and remove fines. After surging, the well was purged via pumping until the well was dry.
NUMBER OF SURGE CYCLES	2	**TOTAL VOLUME**	1 gal	

TOP OF CASING	ELEVATION	DEPTH (ft)
	10.27	0.3
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	10.17	0.4
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	9.27	1
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	8.27	2
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	-2.27	13
SCREEN LENGTH		10 ft
SLOT SIZE		No. 10 Slot; 0.010 inch

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
	4/20/2026	9.38
ELEVATION	**DATE**	**DEPTH TO WATER**
	5/8/2026	9.43
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**

WELL DETAILS



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
Top of Seal	0.4
Top of Filter	1
Top of Screen	2
	12
	13

LANGAN Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

368 Ninth Avenue, 8th Floor, New York

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	BL27 SCA Parcel	**Well No:**	C241175_MW15D	**Water Quality Device Model:**	Horiba U-52 Water Quality Meter	**Weather:**	17-31 F Partly cloudy		C241175_MW1
Project Number:	170340208	**Well Depth:**	21.00	**Pine Number:**	51863	**Background PID (ppm):**	0.0	**Sample(s):**	
Site Location:	Queens, NY	**Well Diameter:**	2-in	**Pump Make and Model:**	Pine Peristaltic Pump	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling	Carli Piretra	**Well Screen**	13.50	**Pine Number:**	46454	**Pump Intake Depth:**	18.00	**Sample Date:**	2/2/2026
Personnel:		**Interval:**	21.00	**Tubing Diameter:**	HDPE Tubing (0.25" x 0.375")	**Depth to Water Before Purge:**	12.35	**Sample Time:**	

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
12:03	15.15	6.48	1	1.980	55	0.63	12.35		0.50	yellow tint; slight petroleum-like odor	**N/A**
12:08	15.68	6.56	-26	1.990	34	0.14	12.45	0.10	1.00	yellow tint; slight petroleum-like odor	**N/A**
12:13	16.22	6.71	-33	1.990	29	0.00	12.66	0.20	2.00	yellow tint; slight petroleum-like odor	**N**
12:18	16.30	6.71	-40	2.010	16	0.00	12.55	0.20	3.00	yellow tint; slight petroleum-like odor	**N**
12:23	16.36	6.71	-49	2.010	11	0.00	12.49	0.20	4.00	yellow tint; slight petroleum-like odor	**N**
12:28	16.01	6.73	-53	2.020	111	0.00	12.45	0.20	5.00	yellow tint; slight petroleum-like odor	**N**
12:32	15.88	6.74	-55	2.020	53	0.00	12.50	0.20	6.00	yellow tint; slight petroleum-like odor	**N**
12:38	15.65	6.75	-58	2.020	10	0.00	12.48	0.20	7.00	yellow tint; slight petroleum-like odor	**N**
12:42	15.69	6.71	-60	2.020	7	0.00	12.40	0.20	8.00	yellow tint; slight petroleum-like odor	**N**
12:48	15.72	6.70	-62	2.020	5	0.00	12.44	0.20	9.00	yellow tint; slight petroleum-like odor	**N**
12:52	15.66	6.70	-64	2.020	4	0.00	12.43	0.20	10.00	yellow tint; slight petroleum-like odor	**N**
12:28	15.69	6.69	-65	2.020	4	0.00	12.42	0.20	11.00	yellow tint; slight petroleum-like odor	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.370	53:00.0	0.196
0.370	46:00.0	0.209

LANGAN Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor, New York, NY 10001

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	BL27 SCA Parcel	**Well No:**	C241175_MW46DB	**Water Quality Device Model:**	Horiba U-52 Water Quality Meter	**Weather:**	17-31 F Partly cloudy	**Sample(s):**	C241175A_MW46DB_020326
Project Number:	170340208	**Well Depth:**	22.60	**Pine Number:**	51863	**Background PID (ppm):**	0.0		
Site Location:	Queens, NY	**Well Diameter:**	2-in	**Pump Make and Model:**	Pine Peristaltic Pump	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling Personnel:	Carli Piretra	**Well Screen Interval:**	18.00 22.60	**Pine Number:**	46454	**Pump Intake Depth:**	20.00	**Sample Date:**	2/3/2026
				Tubing Diameter:	HDPE Tubing (0.25" x 0.375")	**Depth to Water Before Purge:**	11.80	**Sample Time:**	16:00

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
15:05	15.49	6.82	100	0.525	17	3.57	8.75		0.50	Clear, petroleum-like odor	**N/A**
15:10	17.18	6.84	95	0.494	22	3.88	11.80	0.20	1.50	Clear, petroleum-like odor	**N/A**
15:15	17.27	6.81	97	0.493	16	3.30	11.30	0.20	2.50	Clear, petroleum-like odor	**N**
15:20	17.02	6.77	103	0.495	10	3.11	11.90	0.20	3.50	Clear, petroleum-like odor	**N**
15:25	17.00	6.75	111	0.494	6	2.95	11.80	0.20	4.50	Clear, petroleum-like odor	**N**
15:30	17.04	6.74	114	0.494	6	2.91	11.70	0.20	5.50	Clear, petroleum-like odor	**N**
15:35	17.16	6.71	122	0.492	8	3.30	11.40	0.20	6.50	Clear, petroleum-like odor	**N**
15:40	17.34	6.70	126	0.490	8	3.00	11.80	0.20	7.50	Clear, petroleum-like odor	**N**
15:45	17.36	6.68	128	0.489	8	2.55	11.43	0.20	8.50	Clear, petroleum-like odor	**N**
15:50	17.40	6.67	130	0.489	8	2.17	11.40	0.20	9.50	Clear, petroleum-like odor	**N**
15:55	17.43	6.70	132	0.488	7	2.15	11.43	0.20	10.50	Clear, petroleum-like odor	**N**
16:00	17.43	6.71	131	0.488	7	2.14	11.43	0.20	11.50	Clear, petroleum-like odor	**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.370	53:00.0	0.196
0.370	46:00.0	0.209

LANGAN Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor, New York, NY 10001

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	BL27 SCA Parcel	**Well No:**	C241175_MW15S	**Water Quality Device Model:**	N/A	**Weather:**	17-31 F Partly cloudy		
Project Number:	170340208	**Well Depth:**	9.50	**Pine Number:**	N/A	**Background PID (ppm):**	0.0	**Sample(s):**	N/A
Site Location:	Queens, NY	**Well Diameter:**	2-in	**Pump Make and Model:**	N/A	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling	Carli Piretra	**Well Screen**	4.50	**Pine Number:**	N/A	**Pump Intake Depth:**	N/A	**Sample Date:**	N/A
Personnel:		**Interval:**	9.50	**Tubing Diameter:**	N/A	**Depth to Water Before Purge:**	N/A	**Sample Time:**	

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
***A pump and Horiba were not used to collect the sample from this well due to a low volume of groundwater and slow recharge; sample was not collected**											**N/A**
											N/A
											N
											N
											N
											N
											N
											N
											N
											N
											N
											N

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Calculated Flow Rate		
Volume (L)	**Time (m:s)**	**Flow Rate (L/min)**
0.370	53:00.0	0.196
0.370	46:00.0	0.209

LANGAN Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor, New York, NY 10001

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	BL27 SCA Parcel	**Well No:**	MW15S_S3	**Water Quality Device Model:**	N/A	**Weather:**	Cloudy, 46-61F		MW15S_S3_0508
Project Number:	170340208	**Well Depth:**	12	**Pine Number:**	N/A	**Background PID (ppm):**	0.0	**Sample(s):**	
Site Location:	Queens, New York	**Well Diameter:**	2-inches	**Pump Make and Model:**	N/A	**PID Beneath Inner Cap (ppm):**	25.8		
Sampling	Carli Piretra	**Well Screen**	2.0	**Pine Number:**	N/A	**Pump Intake Depth:**	N/A	**Sample Date:**	5/8/2026
Personnel:		**Interval:**	12.0	**Tubing Diameter:**	N/A	**Depth to Water Before Purge:**	8.98	**Sample Time:**	9:00

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
***A pump and Horiba were not used to collect the sample from this well due to a low volume of groundwater and slow recharge; sample was collected via a 1-inch bailer**											

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. Depth to water was not measured during groundwater sampling due to PFAS sample collection. Depth to water measurements were collected after sampling.

LANGAN Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor, New York, New York 10001

APPENDIX F

Community Air Monitoring Summary Data

LANGAN

ABC BL27 SCA Parcel
170340208
CAMP Data Summary

Date: 4/13/2026
Start: 9:33
End: 14:52
Observer: Carli Piretra

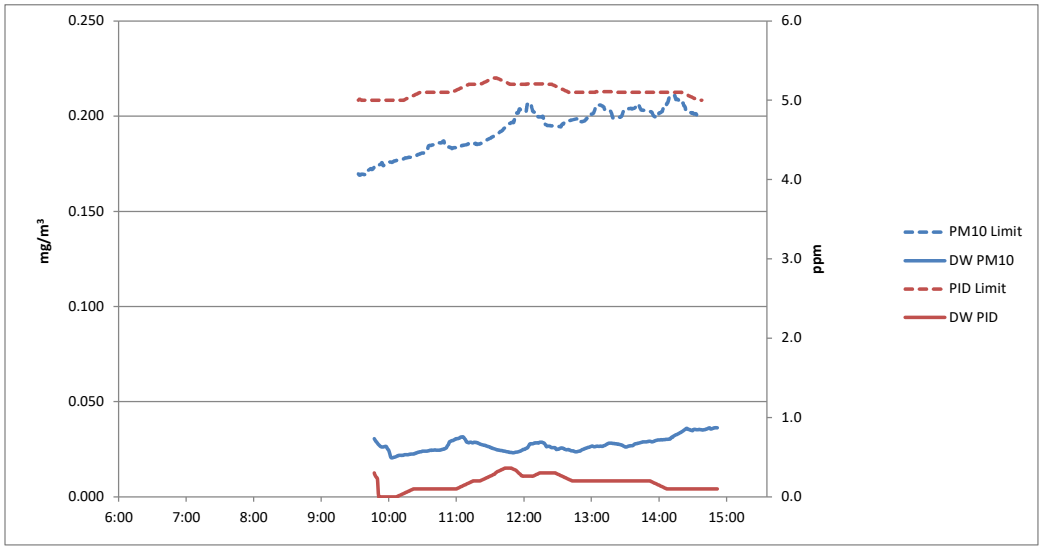
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.042	0.028
Minimum 15min Average	0.019	0.021
Maximum 15min Average	0.061	0.036
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.016	0.022
Maximum 1min Reading	0.104	0.044

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.1	0.2
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.3	0.4
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.3	2.7

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Monday, April 13, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						306
Start Time:						9:33
End Time:						14:52
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:33	0.036		9:33			
9:34	0.017		9:34			
9:35	0.018		9:35			
9:36	0.019		9:36			
9:37	0.019		9:37			
9:38	0.019		9:38	0.027		
9:39	0.018		9:39	0.020		
9:40	0.017		9:40	0.021		
9:41	0.018		9:41	0.019		
9:42	0.017		9:42	0.021		
9:43	0.016		9:43	0.024		
9:44	0.029		9:44	0.038		
9:45	0.018		9:45	0.030		
9:46	0.017	0.020	9:46	0.056		
9:47	0.016	0.020	9:47	0.049	0.031	-
9:48	0.026	0.019	9:48	0.022	0.030	-
9:49	0.021	0.019	9:49	0.019	0.029	-
9:50	0.023	0.020	9:50	0.020	0.028	-
9:51	0.018	0.019	9:51	0.018	0.027	-
9:52	0.018	0.019	9:52	0.019	0.027	-
9:53	0.018	0.019	9:53	0.018	0.026	-
9:54	0.048	0.021	9:54	0.019	0.026	-
9:55	0.020	0.022	9:55	0.021	0.026	-
9:56	0.020	0.022	9:56	0.021	0.026	-
9:57	0.022	0.022	9:57	0.023	0.026	-
9:58	0.022	0.022	9:58	0.021	0.026	-
9:59	0.022	0.022	9:59	0.020	0.025	-
10:00	0.024	0.022	10:00	0.021	0.024	-
10:01	0.030	0.023	10:01	0.024	0.022	-
10:02	0.028	0.024	10:02	0.024	0.021	-
10:03	0.022	0.024	10:03	0.020	0.021	-
10:04	0.024	0.024	10:04	0.021	0.021	-
10:05	0.026	0.024	10:05	0.022	0.021	-
10:06	0.024	0.025	10:06	0.021	0.021	-
10:07	0.024	0.025	10:07	0.023	0.021	-
10:08	0.026	0.025	10:08	0.023	0.022	-
10:09	0.026	0.024	10:09	0.021	0.022	-
10:10	0.026	0.024	10:10	0.021	0.022	-
10:11	0.026	0.025	10:11	0.021	0.022	-
10:12	0.026	0.025	10:12	0.023	0.022	-
10:13	0.025	0.025	10:13	0.023	0.022	-
10:14	0.026	0.026	10:14	0.023	0.022	-
10:15	0.030	0.026	10:15	0.022	0.022	-
10:16	0.028	0.026	10:16	0.024	0.022	-
10:17	0.027	0.026	10:17	0.023	0.022	-
10:18	0.028	0.026	10:18	0.023	0.022	-
10:19	0.027	0.026	10:19	0.023	0.022	-
10:20	0.029	0.027	10:20	0.022	0.022	-
10:21	0.027	0.027	10:21	0.023	0.023	-
10:22	0.027	0.027	10:22	0.022	0.022	-
10:23	0.028	0.027	10:23	0.027	0.023	-
10:24	0.030	0.027	10:24	0.023	0.023	-
10:25	0.026	0.027	10:25	0.026	0.023	-
10:26	0.027	0.027	10:26	0.024	0.023	-
10:27	0.028	0.028	10:27	0.025	0.024	-
10:28	0.029	0.028	10:28	0.025	0.024	-
10:29	0.030	0.028	10:29	0.024	0.024	-
10:30	0.031	0.028	10:30	0.026	0.024	-
10:31	0.029	0.028	10:31	0.024	0.024	-
10:32	0.029	0.028	10:32	0.023	0.024	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:33	0.028	0.028	10:33	0.023	0.024	-
10:34	0.030	0.029	10:34	0.023	0.024	-
10:35	0.030	0.029	10:35	0.024	0.024	-
10:36	0.031	0.029	10:36	0.025	0.024	-
10:37	0.032	0.029	10:37	0.025	0.024	-
10:38	0.031	0.029	10:38	0.026	0.024	-
10:39	0.031	0.029	10:39	0.025	0.025	-
10:40	0.031	0.030	10:40	0.026	0.025	-
10:41	0.031	0.030	10:41	0.025	0.025	-
10:42	0.031	0.030	10:42	0.024	0.025	-
10:43	0.032	0.030	10:43	0.024	0.024	-
10:44	0.032	0.031	10:44	0.025	0.025	-
10:45	0.032	0.031	10:45	0.025	0.024	-
10:46	0.032	0.031	10:46	0.026	0.025	-
10:47	0.032	0.031	10:47	0.026	0.025	-
10:48	0.035	0.032	10:48	0.025	0.025	-
10:49	0.066	0.034	10:49	0.025	0.025	-
10:50	0.040	0.035	10:50	0.029	0.025	-
10:51	0.032	0.035	10:51	0.029	0.026	-
10:52	0.032	0.035	10:52	0.040	0.027	-
10:53	0.034	0.035	10:53	0.040	0.028	-
10:54	0.033	0.035	10:54	0.045	0.029	-
10:55	0.040	0.036	10:55	0.029	0.029	-
10:56	0.033	0.036	10:56	0.031	0.030	-
10:57	0.032	0.036	10:57	0.025	0.030	-
10:58	0.033	0.036	10:58	0.027	0.030	-
10:59	0.033	0.036	10:59	0.033	0.030	-
11:00	0.033	0.036	11:00	0.027	0.030	-
11:01	0.032	0.036	11:01	0.027	0.031	-
11:02	0.043	0.037	11:02	0.028	0.031	-
11:03	0.036	0.037	11:03	0.029	0.031	-
11:04	0.031	0.034	11:04	0.032	0.031	-
11:05	0.033	0.034	11:05	0.029	0.031	-
11:06	0.031	0.034	11:06	0.031	0.032	-
11:07	0.031	0.034	11:07	0.030	0.031	-
11:08	0.031	0.034	11:08	0.028	0.030	-
11:09	0.031	0.034	11:09	0.027	0.029	-
11:10	0.032	0.033	11:10	0.026	0.029	-
11:11	0.036	0.033	11:11	0.027	0.028	-
11:12	0.035	0.033	11:12	0.029	0.029	-
11:13	0.033	0.033	11:13	0.028	0.029	-
11:14	0.034	0.033	11:14	0.028	0.028	-
11:15	0.043	0.034	11:15	0.027	0.028	-
11:16	0.032	0.034	11:16	0.031	0.029	-
11:17	0.045	0.034	11:17	0.027	0.029	-
11:18	0.034	0.034	11:18	0.029	0.029	-
11:19	0.037	0.035	11:19	0.026	0.028	-
11:20	0.034	0.035	11:20	0.027	0.028	-
11:21	0.033	0.035	11:21	0.026	0.028	-
11:22	0.033	0.035	11:22	0.027	0.028	-
11:23	0.033	0.035	11:23	0.025	0.027	-
11:24	0.035	0.035	11:24	0.025	0.027	-
11:25	0.036	0.036	11:25	0.024	0.027	-
11:26	0.035	0.035	11:26	0.025	0.027	-
11:27	0.035	0.035	11:27	0.025	0.027	-
11:28	0.036	0.036	11:28	0.025	0.026	-
11:29	0.037	0.036	11:29	0.025	0.026	-
11:30	0.036	0.035	11:30	0.025	0.026	-
11:31	0.037	0.036	11:31	0.025	0.026	-
11:32	0.036	0.035	11:32	0.025	0.026	-
11:33	0.036	0.035	11:33	0.024	0.025	-
11:34	0.037	0.035	11:34	0.025	0.025	-
11:35	0.037	0.035	11:35	0.023	0.025	-
11:36	0.037	0.036	11:36	0.023	0.025	-
11:37	0.038	0.036	11:37	0.025	0.025	-
11:38	0.038	0.036	11:38	0.023	0.024	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:39	0.040	0.037	11:39	0.024	0.024	-
11:40	0.041	0.037	11:40	0.023	0.024	-
11:41	0.041	0.037	11:41	0.023	0.024	-
11:42	0.040	0.038	11:42	0.023	0.024	-
11:43	0.040	0.038	11:43	0.024	0.024	-
11:44	0.041	0.038	11:44	0.022	0.024	-
11:45	0.042	0.039	11:45	0.023	0.024	-
11:46	0.041	0.039	11:46	0.024	0.024	-
11:47	0.042	0.039	11:47	0.022	0.023	-
11:48	0.041	0.040	11:48	0.024	0.023	-
11:49	0.042	0.040	11:49	0.023	0.023	-
11:50	0.044	0.041	11:50	0.022	0.023	-
11:51	0.043	0.041	11:51	0.023	0.023	-
11:52	0.043	0.041	11:52	0.027	0.023	-
11:53	0.047	0.042	11:53	0.025	0.023	-
11:54	0.044	0.042	11:54	0.025	0.024	-
11:55	0.047	0.043	11:55	0.025	0.024	-
11:56	0.053	0.043	11:56	0.026	0.024	-
11:57	0.047	0.044	11:57	0.026	0.024	-
11:58	0.050	0.044	11:58	0.028	0.024	-
11:59	0.045	0.045	11:59	0.029	0.025	-
12:00	0.049	0.045	12:00	0.025	0.025	-
12:01	0.052	0.046	12:01	0.025	0.025	-
12:02	0.047	0.046	12:02	0.029	0.025	-
12:03	0.046	0.047	12:03	0.026	0.026	-
12:04	0.044	0.047	12:04	0.033	0.026	-
12:05	0.044	0.047	12:05	0.042	0.028	-
12:06	0.082	0.049	12:06	0.028	0.028	-
12:07	0.072	0.051	12:07	0.026	0.028	-
12:08	0.053	0.052	12:08	0.025	0.028	-
12:09	0.045	0.052	12:09	0.031	0.028	-
12:10	0.077	0.054	12:10	0.025	0.028	-
12:11	0.048	0.053	12:11	0.027	0.028	-
12:12	0.049	0.054	12:12	0.026	0.028	-
12:13	0.046	0.053	12:13	0.027	0.028	-
12:14	0.044	0.053	12:14	0.035	0.029	-
12:15	0.044	0.053	12:15	0.025	0.029	-
12:16	0.045	0.052	12:16	0.026	0.029	-
12:17	0.104	0.056	12:17	0.024	0.028	-
12:18	0.046	0.056	12:18	0.022	0.028	-
12:19	0.050	0.057	12:19	0.023	0.027	-
12:20	0.049	0.057	12:20	0.026	0.026	-
12:21	0.045	0.054	12:21	0.029	0.026	-
12:22	0.044	0.053	12:22	0.026	0.026	-
12:23	0.046	0.052	12:23	0.025	0.026	-
12:24	0.045	0.052	12:24	0.023	0.026	-
12:25	0.045	0.050	12:25	0.023	0.026	-
12:26	0.045	0.050	12:26	0.027	0.026	-
12:27	0.046	0.050	12:27	0.026	0.026	-
12:28	0.045	0.050	12:28	0.024	0.026	-
12:29	0.045	0.050	12:29	0.024	0.025	-
12:30	0.046	0.050	12:30	0.027	0.025	-
12:31	0.046	0.050	12:31	0.027	0.025	-
12:32	0.045	0.046	12:32	0.030	0.025	-
12:33	0.044	0.046	12:33	0.024	0.026	-
12:34	0.044	0.045	12:34	0.023	0.026	-
12:35	0.045	0.045	12:35	0.024	0.025	-
12:36	0.045	0.045	12:36	0.023	0.025	-
12:37	0.044	0.045	12:37	0.023	0.025	-
12:38	0.044	0.045	12:38	0.023	0.025	-
12:39	0.044	0.045	12:39	0.024	0.025	-
12:40	0.044	0.045	12:40	0.023	0.025	-
12:41	0.044	0.045	12:41	0.022	0.024	-
12:42	0.045	0.045	12:42	0.022	0.024	-
12:43	0.045	0.045	12:43	0.024	0.024	-
12:44	0.044	0.045	12:44	0.023	0.024	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:45	0.045	0.045	12:45	0.022	0.024	-
12:46	0.045	0.044	12:46	0.024	0.024	-
12:47	0.045	0.044	12:47	0.031	0.024	-
12:48	0.063	0.046	12:48	0.027	0.024	-
12:49	0.045	0.046	12:49	0.024	0.024	-
12:50	0.062	0.047	12:50	0.026	0.024	-
12:51	0.048	0.047	12:51	0.029	0.024	-
12:52	0.046	0.047	12:52	0.028	0.025	-
12:53	0.047	0.047	12:53	0.026	0.025	-
12:54	0.045	0.048	12:54	0.028	0.025	-
12:55	0.046	0.048	12:55	0.027	0.026	-
12:56	0.048	0.048	12:56	0.025	0.026	-
12:57	0.046	0.048	12:57	0.025	0.026	-
12:58	0.047	0.048	12:58	0.026	0.026	-
12:59	0.047	0.048	12:59	0.026	0.026	-
13:00	0.047	0.048	13:00	0.026	0.027	-
13:01	0.046	0.049	13:01	0.026	0.027	-
13:02	0.047	0.049	13:02	0.026	0.026	-
13:03	0.047	0.048	13:03	0.026	0.026	-
13:04	0.051	0.048	13:04	0.027	0.026	-
13:05	0.048	0.047	13:05	0.028	0.027	-
13:06	0.049	0.047	13:06	0.028	0.027	-
13:07	0.049	0.047	13:07	0.027	0.026	-
13:08	0.050	0.048	13:08	0.028	0.027	-
13:09	0.054	0.048	13:09	0.027	0.027	-
13:10	0.057	0.049	13:10	0.027	0.027	-
13:11	0.074	0.051	13:11	0.030	0.027	-
13:12	0.047	0.051	13:12	0.027	0.027	-
13:13	0.047	0.051	13:13	0.032	0.027	-
13:14	0.052	0.051	13:14	0.031	0.028	-
13:15	0.050	0.051	13:15	0.031	0.028	-
13:16	0.053	0.052	13:16	0.028	0.028	-
13:17	0.070	0.053	13:17	0.025	0.028	-
13:18	0.081	0.055	13:18	0.026	0.028	-
13:19	0.056	0.056	13:19	0.026	0.028	-
13:20	0.049	0.056	13:20	0.027	0.028	-
13:21	0.048	0.056	13:21	0.027	0.028	-
13:22	0.048	0.056	13:22	0.026	0.028	-
13:23	0.047	0.056	13:23	0.026	0.028	-
13:24	0.048	0.055	13:24	0.025	0.028	-
13:25	0.052	0.055	13:25	0.027	0.028	-
13:26	0.049	0.053	13:26	0.026	0.027	-
13:27	0.047	0.053	13:27	0.026	0.027	-
13:28	0.048	0.053	13:28	0.026	0.027	-
13:29	0.048	0.053	13:29	0.026	0.027	-
13:30	0.048	0.053	13:30	0.026	0.026	-
13:31	0.049	0.053	13:31	0.027	0.026	-
13:32	0.051	0.051	13:32	0.029	0.026	-
13:33	0.050	0.049	13:33	0.029	0.027	-
13:34	0.049	0.049	13:34	0.028	0.027	-
13:35	0.053	0.049	13:35	0.029	0.027	-
13:36	0.050	0.049	13:36	0.027	0.027	-
13:37	0.049	0.049	13:37	0.028	0.027	-
13:38	0.049	0.049	13:38	0.033	0.027	-
13:39	0.049	0.049	13:39	0.031	0.028	-
13:40	0.054	0.050	13:40	0.028	0.028	-
13:41	0.058	0.050	13:41	0.028	0.028	-
13:42	0.073	0.052	13:42	0.028	0.028	-
13:43	0.070	0.053	13:43	0.028	0.028	-
13:44	0.053	0.054	13:44	0.029	0.029	-
13:45	0.050	0.054	13:45	0.029	0.029	-
13:46	0.052	0.054	13:46	0.029	0.029	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:47	0.049	0.054	13:47	0.029	0.029	-
13:48	0.051	0.054	13:48	0.030	0.029	-
13:49	0.051	0.054	13:49	0.028	0.029	-
13:50	0.049	0.054	13:50	0.030	0.029	-
13:51	0.052	0.054	13:51	0.029	0.029	-
13:52	0.052	0.054	13:52	0.029	0.029	-
13:53	0.056	0.055	13:53	0.030	0.029	-
13:54	0.071	0.056	13:54	0.029	0.029	-
13:55	0.056	0.056	13:55	0.031	0.029	-
13:56	0.056	0.056	13:56	0.031	0.029	-
13:57	0.049	0.054	13:57	0.032	0.030	-
13:58	0.054	0.053	13:58	0.031	0.030	-
13:59	0.048	0.053	13:59	0.030	0.030	-
14:00	0.051	0.053	14:00	0.029	0.030	-
14:01	0.049	0.053	14:01	0.030	0.030	-
14:02	0.049	0.053	14:02	0.031	0.030	-
14:03	0.049	0.053	14:03	0.029	0.030	-
14:04	0.049	0.053	14:04	0.030	0.030	-
14:05	0.049	0.053	14:05	0.030	0.030	-
14:06	0.049	0.052	14:06	0.030	0.030	-
14:07	0.049	0.052	14:07	0.030	0.030	-
14:08	0.049	0.052	14:08	0.031	0.030	-
14:09	0.049	0.050	14:09	0.030	0.030	-
14:10	0.048	0.050	14:10	0.031	0.030	-
14:11	0.052	0.050	14:11	0.044	0.031	-
14:12	0.052	0.050	14:12	0.033	0.031	-
14:13	0.048	0.049	14:13	0.040	0.032	-
14:14	0.080	0.051	14:14	0.035	0.032	-
14:15	0.056	0.052	14:15	0.034	0.033	-
14:16	0.053	0.052	14:16	0.034	0.033	-
14:17	0.057	0.053	14:17	0.035	0.033	-
14:18	0.078	0.055	14:18	0.034	0.033	-
14:19	0.049	0.055	14:19	0.034	0.034	-
14:20	0.048	0.054	14:20	0.036	0.034	-
14:21	0.080	0.057	14:21	0.035	0.034	-
14:22	0.061	0.057	14:22	0.038	0.035	-
14:23	0.083	0.060	14:23	0.036	0.035	-
14:24	0.054	0.060	14:24	0.038	0.036	-
14:25	0.055	0.060	14:25	0.034	0.036	-
14:26	0.053	0.060	14:26	0.035	0.035	-
14:27	0.048	0.060	14:27	0.033	0.035	-
14:28	0.057	0.061	14:28	0.035	0.035	-
14:29	0.050	0.059	14:29	0.032	0.035	-
14:30	0.058	0.059	14:30	0.033	0.035	-
14:31	0.048	0.059	14:31	0.044	0.035	-
14:32	0.048	0.058	14:32	0.034	0.035	-
14:33	0.063	0.057	14:33	0.033	0.035	-
14:34	0.055	0.057	14:34	0.034	0.035	-
14:35	0.048	0.057	14:35	0.036	0.035	-
14:36	0.054	0.056	14:36	0.037	0.035	-
14:37	0.052	0.055	14:37	0.035	0.035	-
14:38	0.049	0.053	14:38	0.035	0.035	-
14:39	0.048	0.052	14:39	0.036	0.035	-
14:40	0.049	0.052	14:40	0.037	0.035	-
14:41	0.049	0.052	14:41	0.036	0.035	-
14:42	0.051	0.052	14:42	0.037	0.036	-
14:43	0.052	0.052	14:43	0.037	0.036	-
14:44	0.052	0.052	14:44	0.037	0.036	-
14:45	0.049	0.051	14:45	0.035	0.036	-
14:46	0.049	0.051	14:46	0.036	0.036	-
14:47	0.048	0.051	14:47	0.036	0.036	-
14:48	0.046	0.050	14:48	0.036	0.036	-
14:49	0.047	0.050	14:49	0.037	0.036	-
14:50	0.055	0.050	14:50	0.038	0.036	-
14:51	0.050	0.050	14:51	0.036	0.036	-
14:52	0.047	0.049	14:52	0.034	0.036	-

Monday, April 13, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						305
Start Time:						9:33
End Time:						14:52
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:33	0.1		9:33			
9:34	0.1		9:34			
9:35	0.1		9:35			
9:36	0.0		9:36			
9:37	0.0		9:37			
9:38	0.0		9:38			
9:39	0.0		9:39	2.7		
9:40	0.0		9:40	0.0		
9:41	0.0		9:41	0.0		
9:42	0.0		9:42	0.0		
9:43	0.0		9:43	0.0		
9:44	0.0		9:44	0.0		
9:45	0.0		9:45	0.0		
9:46	0.0		9:46	0.0		
9:47	0.0		9:47	0.0	0.3	
9:48	0.0	0.0	9:48	0.0	0.3	-
9:49	0.0	0.0	9:49	0.0	0.2	-
9:50	0.0	0.0	9:50	0.0	0.2	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.1	0.0	-
10:12	0.0	0.0	10:12	0.1	0.0	-
10:13	0.0	0.0	10:13	0.1	0.0	-
10:14	0.0	0.0	10:14	0.1	0.0	-
10:15	0.0	0.0	10:15	0.1	0.1	-
10:16	0.0	0.0	10:16	0.1	0.1	-
10:17	0.0	0.0	10:17	0.1	0.1	-
10:18	0.0	0.0	10:18	0.1	0.1	-
10:19	0.0	0.0	10:19	0.1	0.1	-
10:20	0.0	0.0	10:20	0.1	0.1	-
10:21	0.0	0.0	10:21	0.1	0.1	-
10:22	0.0	0.0	10:22	0.1	0.1	-
10:23	0.0	0.0	10:23	0.1	0.1	-
10:24	0.0	0.0	10:24	0.1	0.1	-
10:25	0.0	0.0	10:25	0.1	0.1	-
10:26	0.0	0.0	10:26	0.1	0.1	-
10:27	0.0	0.0	10:27	0.1	0.1	-
10:28	0.1	0.0	10:28	0.1	0.1	-
10:29	0.1	0.0	10:29	0.1	0.1	-
10:30	0.1	0.0	10:30	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:31	0.1	0.0	10:31	0.1	0.1	-
10:32	0.1	0.0	10:32	0.1	0.1	-
10:33	0.1	0.0	10:33	0.1	0.1	-
10:34	0.1	0.0	10:34	0.1	0.1	-
10:35	0.1	0.1	10:35	0.1	0.1	-
10:36	0.1	0.1	10:36	0.1	0.1	-
10:37	0.1	0.1	10:37	0.1	0.1	-
10:38	0.1	0.1	10:38	0.1	0.1	-
10:39	0.1	0.1	10:39	0.1	0.1	-
10:40	0.1	0.1	10:40	0.1	0.1	-
10:41	0.1	0.1	10:41	0.1	0.1	-
10:42	0.1	0.1	10:42	0.1	0.1	-
10:43	0.1	0.1	10:43	0.1	0.1	-
10:44	0.1	0.1	10:44	0.1	0.1	-
10:45	0.1	0.1	10:45	0.1	0.1	-
10:46	0.1	0.1	10:46	0.1	0.1	-
10:47	0.1	0.1	10:47	0.1	0.1	-
10:48	0.1	0.1	10:48	0.1	0.1	-
10:49	0.1	0.1	10:49	0.1	0.1	-
10:50	0.1	0.1	10:50	0.1	0.1	-
10:51	0.1	0.1	10:51	0.1	0.1	-
10:52	0.1	0.1	10:52	0.1	0.1	-
10:53	0.1	0.1	10:53	0.1	0.1	-
10:54	0.1	0.1	10:54	0.1	0.1	-
10:55	0.1	0.1	10:55	0.1	0.1	-
10:56	0.1	0.1	10:56	0.1	0.1	-
10:57	0.1	0.1	10:57	0.1	0.1	-
10:58	0.1	0.1	10:58	0.1	0.1	-
10:59	0.1	0.1	10:59	0.1	0.1	-
11:00	0.1	0.1	11:00	0.1	0.1	-
11:01	0.1	0.1	11:01	0.1	0.1	-
11:02	0.1	0.1	11:02	0.1	0.1	-
11:03	0.1	0.1	11:03	0.1	0.1	-
11:04	0.1	0.1	11:04	0.2	0.1	-
11:05	0.1	0.1	11:05	0.2	0.1	-
11:06	0.1	0.1	11:06	0.2	0.1	-
11:07	0.1	0.1	11:07	0.2	0.1	-
11:08	0.1	0.1	11:08	0.2	0.2	-
11:09	0.1	0.1	11:09	0.2	0.2	-
11:10	0.1	0.1	11:10	0.2	0.2	-
11:11	0.2	0.1	11:11	0.2	0.2	-
11:12	0.2	0.1	11:12	0.2	0.2	-
11:13	0.2	0.1	11:13	0.2	0.2	-
11:14	0.2	0.1	11:14	0.2	0.2	-
11:15	0.2	0.1	11:15	0.2	0.2	-
11:16	0.2	0.1	11:16	0.2	0.2	-
11:17	0.2	0.1	11:17	0.2	0.2	-
11:18	0.2	0.2	11:18	0.2	0.2	-
11:19	0.2	0.2	11:19	0.2	0.2	-
11:20	0.2	0.2	11:20	0.2	0.2	-
11:21	0.2	0.2	11:21	0.2	0.2	-
11:22	0.2	0.2	11:22	0.2	0.2	-
11:23	0.2	0.2	11:23	0.2	0.2	-
11:24	0.2	0.2	11:24	0.2	0.2	-
11:25	0.2	0.2	11:25	0.3	0.2	-
11:26	0.2	0.2	11:26	0.3	0.2	-
11:27	0.2	0.2	11:27	0.3	0.2	-
11:28	0.2	0.2	11:28	0.3	0.2	-
11:29	0.2	0.2	11:29	0.3	0.3	-
11:30	0.2	0.2	11:30	0.3	0.3	-
11:31	0.2	0.2	11:31	0.3	0.3	-
11:32	0.2	0.2	11:32	0.3	0.3	-
11:33	0.2	0.2	11:33	0.3	0.3	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:34	0.2	0.2	11:34	0.3	0.3	-
11:35	0.2	0.2	11:35	0.3	0.3	-
11:36	0.3	0.2	11:36	0.3	0.3	-
11:37	0.3	0.2	11:37	0.3	0.3	-
11:38	0.3	0.2	11:38	0.4	0.3	-
11:39	0.3	0.2	11:39	0.4	0.3	-
11:40	0.3	0.2	11:40	0.4	0.3	-
11:41	0.3	0.2	11:41	0.4	0.3	-
11:42	0.3	0.2	11:42	0.4	0.4	-
11:43	0.3	0.3	11:43	0.4	0.4	-
11:44	0.3	0.3	11:44	0.4	0.4	-
11:45	0.3	0.3	11:45	0.4	0.4	-
11:46	0.3	0.3	11:46	0.4	0.4	-
11:47	0.3	0.3	11:47	0.3	0.4	-
11:48	0.2	0.3	11:48	0.3	0.4	-
11:49	0.2	0.3	11:49	0.3	0.4	-
11:50	0.2	0.3	11:50	0.3	0.4	-
11:51	0.2	0.3	11:51	0.3	0.3	-
11:52	0.2	0.3	11:52	0.3	0.3	-
11:53	0.2	0.3	11:53	0.3	0.3	-
11:54	0.2	0.3	11:54	0.3	0.3	-
11:55	0.2	0.2	11:55	0.3	0.3	-
11:56	0.2	0.2	11:56	0.3	0.3	-
11:57	0.2	0.2	11:57	0.2	0.3	-
11:58	0.2	0.2	11:58	0.2	0.3	-
11:59	0.2	0.2	11:59	0.2	0.3	-
12:00	0.2	0.2	12:00	0.2	0.3	-
12:01	0.2	0.2	12:01	0.2	0.3	-
12:02	0.2	0.2	12:02	0.2	0.3	-
12:03	0.2	0.2	12:03	0.3	0.3	-
12:04	0.2	0.2	12:04	0.3	0.3	-
12:05	0.2	0.2	12:05	0.3	0.3	-
12:06	0.2	0.2	12:06	0.3	0.3	-
12:07	0.2	0.2	12:07	0.3	0.3	-
12:08	0.2	0.2	12:08	0.3	0.3	-
12:09	0.2	0.2	12:09	0.3	0.3	-
12:10	0.2	0.2	12:10	0.3	0.3	-
12:11	0.2	0.2	12:11	0.3	0.3	-
12:12	0.2	0.2	12:12	0.3	0.3	-
12:13	0.2	0.2	12:13	0.3	0.3	-
12:14	0.2	0.2	12:14	0.3	0.3	-
12:15	0.2	0.2	12:15	0.3	0.3	-
12:16	0.2	0.2	12:16	0.3	0.3	-
12:17	0.3	0.2	12:17	0.3	0.3	-
12:18	0.2	0.2	12:18	0.3	0.3	-
12:19	0.2	0.2	12:19	0.3	0.3	-
12:20	0.2	0.2	12:20	0.3	0.3	-
12:21	0.2	0.2	12:21	0.3	0.3	-
12:22	0.2	0.2	12:22	0.3	0.3	-
12:23	0.2	0.2	12:23	0.3	0.3	-
12:24	0.2	0.2	12:24	0.3	0.3	-
12:25	0.2	0.2	12:25	0.3	0.3	-
12:26	0.2	0.2	12:26	0.3	0.3	-
12:27	0.2	0.2	12:27	0.3	0.3	-
12:28	0.2	0.2	12:28	0.3	0.3	-
12:29	0.2	0.2	12:29	0.3	0.3	-
12:30	0.2	0.2	12:30	0.3	0.3	-
12:31	0.2	0.2	12:31	0.3	0.3	-
12:32	0.2	0.2	12:32	0.2	0.3	-
12:33	0.2	0.2	12:33	0.2	0.3	-
12:34	0.2	0.2	12:34	0.2	0.3	-
12:35	0.2	0.2	12:35	0.2	0.3	-
12:36	0.2	0.2	12:36	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:37	0.2	0.2	12:37	0.2	0.2	-
12:38	0.2	0.2	12:38	0.2	0.2	-
12:39	0.2	0.2	12:39	0.2	0.2	-
12:40	0.1	0.2	12:40	0.2	0.2	-
12:41	0.1	0.2	12:41	0.2	0.2	-
12:42	0.1	0.2	12:42	0.2	0.2	-
12:43	0.1	0.2	12:43	0.2	0.2	-
12:44	0.1	0.2	12:44	0.2	0.2	-
12:45	0.1	0.2	12:45	0.2	0.2	-
12:46	0.1	0.2	12:46	0.2	0.2	-
12:47	0.1	0.1	12:47	0.2	0.2	-
12:48	0.1	0.1	12:48	0.2	0.2	-
12:49	0.1	0.1	12:49	0.2	0.2	-
12:50	0.1	0.1	12:50	0.2	0.2	-
12:51	0.1	0.1	12:51	0.2	0.2	-
12:52	0.1	0.1	12:52	0.2	0.2	-
12:53	0.1	0.1	12:53	0.2	0.2	-
12:54	0.1	0.1	12:54	0.2	0.2	-
12:55	0.1	0.1	12:55	0.2	0.2	-
12:56	0.1	0.1	12:56	0.2	0.2	-
12:57	0.1	0.1	12:57	0.2	0.2	-
12:58	0.1	0.1	12:58	0.2	0.2	-
12:59	0.1	0.1	12:59	0.2	0.2	-
13:00	0.1	0.1	13:00	0.2	0.2	-
13:01	0.1	0.1	13:01	0.2	0.2	-
13:02	0.1	0.1	13:02	0.2	0.2	-
13:03	0.1	0.1	13:03	0.2	0.2	-
13:04	0.1	0.1	13:04	0.2	0.2	-
13:05	0.1	0.1	13:05	0.2	0.2	-
13:06	0.1	0.1	13:06	0.2	0.2	-
13:07	0.1	0.1	13:07	0.2	0.2	-
13:08	0.1	0.1	13:08	0.2	0.2	-
13:09	0.1	0.1	13:09	0.2	0.2	-
13:10	0.1	0.1	13:10	0.2	0.2	-
13:11	0.1	0.1	13:11	0.2	0.2	-
13:12	0.1	0.1	13:12	0.2	0.2	-
13:13	0.1	0.1	13:13	0.2	0.2	-
13:14	0.1	0.1	13:14	0.2	0.2	-
13:15	0.1	0.1	13:15	0.2	0.2	-
13:16	0.1	0.1	13:16	0.2	0.2	-
13:17	0.1	0.1	13:17	0.2	0.2	-
13:18	0.2	0.1	13:18	0.2	0.2	-
13:19	0.1	0.1	13:19	0.2	0.2	-
13:20	0.1	0.1	13:20	0.2	0.2	-
13:21	0.1	0.1	13:21	0.2	0.2	-
13:22	0.1	0.1	13:22	0.2	0.2	-
13:23	0.1	0.1	13:23	0.2	0.2	-
13:24	0.1	0.1	13:24	0.2	0.2	-
13:25	0.1	0.1	13:25	0.2	0.2	-
13:26	0.1	0.1	13:26	0.2	0.2	-
13:27	0.1	0.1	13:27	0.2	0.2	-
13:28	0.1	0.1	13:28	0.2	0.2	-
13:29	0.1	0.1	13:29	0.2	0.2	-
13:30	0.1	0.1	13:30	0.2	0.2	-
13:31	0.1	0.1	13:31	0.2	0.2	-
13:32	0.1	0.1	13:32	0.2	0.2	-
13:33	0.1	0.1	13:33	0.2	0.2	-
13:34	0.1	0.1	13:34	0.2	0.2	-
13:35	0.1	0.1	13:35	0.2	0.2	-
13:36	0.1	0.1	13:36	0.2	0.2	-
13:37	0.1	0.1	13:37	0.2	0.2	-
13:38	0.1	0.1	13:38	0.2	0.2	-
13:39	0.1	0.1	13:39	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:40	0.1	0.1	13:40	0.2	0.2	-
13:41	0.1	0.1	13:41	0.2	0.2	-
13:42	0.1	0.1	13:42	0.2	0.2	-
13:43	0.1	0.1	13:43	0.2	0.2	-
13:44	0.1	0.1	13:44	0.2	0.2	-
13:45	0.1	0.1	13:45	0.2	0.2	-
13:46	0.1	0.1	13:46	0.2	0.2	-
13:47	0.1	0.1	13:47	0.2	0.2	-
13:48	0.1	0.1	13:48	0.2	0.2	-
13:49	0.1	0.1	13:49	0.2	0.2	-
13:50	0.1	0.1	13:50	0.2	0.2	-
13:51	0.1	0.1	13:51	0.2	0.2	-
13:52	0.1	0.1	13:52	0.2	0.2	-
13:53	0.1	0.1	13:53	0.2	0.2	-
13:54	0.1	0.1	13:54	0.2	0.2	-
13:55	0.1	0.1	13:55	0.2	0.2	-
13:56	0.1	0.1	13:56	0.1	0.2	-
13:57	0.1	0.1	13:57	0.1	0.2	-
13:58	0.1	0.1	13:58	0.1	0.2	-
13:59	0.1	0.1	13:59	0.1	0.2	-
14:00	0.1	0.1	14:00	0.1	0.1	-
14:01	0.1	0.1	14:01	0.1	0.1	-
14:02	0.1	0.1	14:02	0.1	0.1	-
14:03	0.1	0.1	14:03	0.1	0.1	-
14:04	0.1	0.1	14:04	0.1	0.1	-
14:05	0.1	0.1	14:05	0.1	0.1	-
14:06	0.1	0.1	14:06	0.1	0.1	-
14:07	0.1	0.1	14:07	0.1	0.1	-
14:08	0.1	0.1	14:08	0.1	0.1	-
14:09	0.1	0.1	14:09	0.1	0.1	-
14:10	0.1	0.1	14:10	0.1	0.1	-
14:11	0.1	0.1	14:11	0.1	0.1	-
14:12	0.1	0.1	14:12	0.1	0.1	-
14:13	0.1	0.1	14:13	0.1	0.1	-
14:14	0.1	0.1	14:14	0.1	0.1	-
14:15	0.1	0.1	14:15	0.1	0.1	-
14:16	0.1	0.1	14:16	0.1	0.1	-
14:17	0.1	0.1	14:17	0.1	0.1	-
14:18	0.1	0.1	14:18	0.1	0.1	-
14:19	0.1	0.1	14:19	0.1	0.1	-
14:20	0.1	0.1	14:20	0.1	0.1	-
14:21	0.1	0.1	14:21	0.1	0.1	-
14:22	0.1	0.1	14:22	0.1	0.1	-
14:23	0.1	0.1	14:23	0.1	0.1	-
14:24	0.1	0.1	14:24	0.1	0.1	-
14:25	0.1	0.1	14:25	0.1	0.1	-
14:26	0.1	0.1	14:26	0.1	0.1	-
14:27	0.1	0.1	14:27	0.1	0.1	-
14:28	0.1	0.1	14:28	0.1	0.1	-
14:29	0.1	0.1	14:29	0.1	0.1	-
14:30	0.1	0.1	14:30	0.1	0.1	-
14:31	0.1	0.1	14:31	0.1	0.1	-
14:32	0.1	0.1	14:32	0.1	0.1	-
14:33	0.1	0.1	14:33	0.1	0.1	-
14:34	0.1	0.1	14:34	0.1	0.1	-
14:35	0.0	0.1	14:35	0.1	0.1	-
14:36	0.0	0.1	14:36	0.1	0.1	-
14:37	0.0	0.1	14:37	0.1	0.1	-
14:38	0.0	0.1	14:38	0.1	0.1	-
14:39	0.0	0.1	14:39	0.1	0.1	-
14:40	0.0	0.1	14:40	0.1	0.1	-
14:41	0.0	0.1	14:41	0.1	0.1	-
14:42	0.0	0.0	14:42	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:43	0.0	0.0	14:43	0.1	0.1	-
14:44	0.0	0.0	14:44	0.1	0.1	-
14:45	0.0	0.0	14:45	0.1	0.1	-
14:46	0.0	0.0	14:46	0.1	0.1	-
14:47	0.0	0.0	14:47	0.1	0.1	-
14:48	0.0	0.0	14:48	0.1	0.1	-
14:49	0.0	0.0	14:49	0.1	0.1	-
14:50	0.0	0.0	14:50	0.1	0.1	-
14:51	0.0	0.0	14:51	0.1	0.1	-
14:52	0.0	0.0	14:52	0.1	0.1	-

LANGAN

ABC BL27 SCA Parcel
170340208
CAMP Data Summary

Date: 4/14/2026
Start: 7:22
End: 12:37
Observer: Carli Piretra

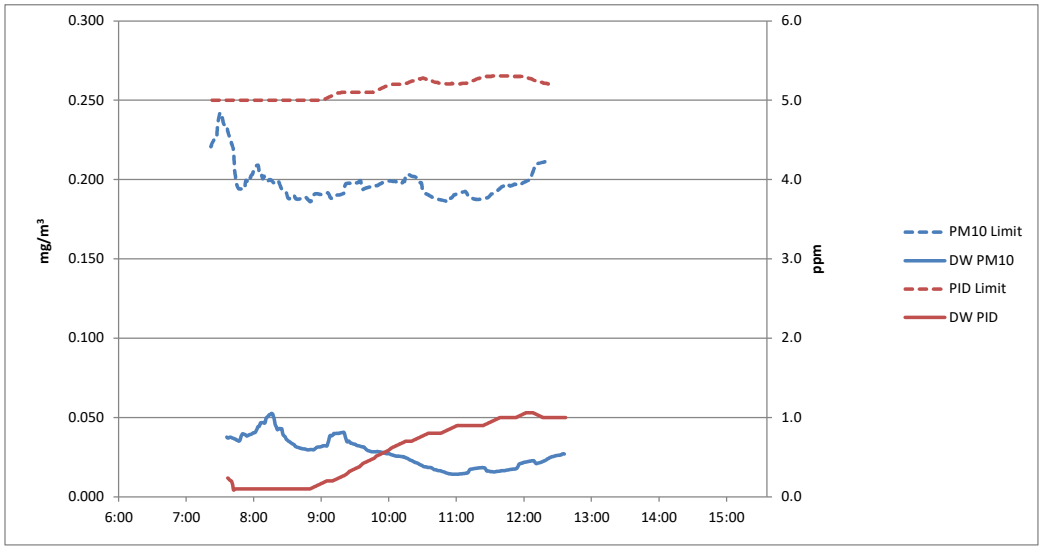
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.048	0.023
Minimum 15min Average	0.036	0.014
Maximum 15min Average	0.092	0.053
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.032	0.013
Maximum 1min Reading	0.213	0.074

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.1	0.6
Minimum 15min Average	0.0	0.1
Maximum 15min Average	0.3	1.1
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.4	1.4

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Tuesday, April 14, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						301
Start Time:						7:22
End Time:						12:36
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:22	0.049		7:22			
7:23	0.046		7:23			
7:24	0.058		7:24			
7:25	0.082		7:25			
7:26	0.074		7:26			
7:27	0.091		7:27			
7:28	0.057		7:28			
7:29	0.054		7:29			
7:30	0.110		7:30	0.042		
7:31	0.045		7:31	0.035		
7:32	0.088		7:32	0.039		
7:33	0.060		7:33	0.038		
7:34	0.098		7:34	0.035		
7:35	0.054	0.069	7:35	0.040		
7:36	0.095	0.071	7:36	0.034	0.038	-
7:37	0.081	0.073	7:37	0.034	0.037	-
7:38	0.064	0.074	7:38	0.038	0.037	-
7:39	0.078	0.075	7:39	0.042	0.038	-
7:40	0.086	0.076	7:40	0.034	0.037	-
7:41	0.083	0.076	7:41	0.034	0.037	-
7:42	0.213	0.084	7:42	0.033	0.037	-
7:43	0.128	0.089	7:43	0.033	0.037	-
7:44	0.092	0.092	7:44	0.033	0.036	-
7:45	0.066	0.089	7:45	0.033	0.036	-
7:46	0.052	0.089	7:46	0.033	0.036	-
7:47	0.036	0.086	7:47	0.033	0.035	-
7:48	0.040	0.084	7:48	0.053	0.036	-
7:49	0.090	0.084	7:49	0.068	0.038	-
7:50	0.057	0.084	7:50	0.060	0.040	-
7:51	0.039	0.080	7:51	0.032	0.040	-
7:52	0.044	0.078	7:52	0.031	0.039	-
7:53	0.046	0.077	7:53	0.032	0.039	-
7:54	0.032	0.074	7:54	0.033	0.038	-
7:55	0.053	0.071	7:55	0.040	0.039	-
7:56	0.040	0.069	7:56	0.040	0.039	-
7:57	0.034	0.057	7:57	0.035	0.039	-
7:58	0.037	0.051	7:58	0.037	0.040	-
7:59	0.034	0.047	7:59	0.040	0.040	-
8:00	0.039	0.045	8:00	0.040	0.040	-
8:01	0.040	0.044	8:01	0.032	0.040	-
8:02	0.037	0.044	8:02	0.046	0.041	-
8:03	0.039	0.044	8:03	0.079	0.043	-
8:04	0.111	0.045	8:04	0.088	0.044	-
8:05	0.055	0.045	8:05	0.062	0.044	-
8:06	0.037	0.045	8:06	0.062	0.046	-
8:07	0.107	0.049	8:07	0.035	0.047	-
8:08	0.039	0.049	8:08	0.032	0.047	-
8:09	0.065	0.051	8:09	0.035	0.047	-
8:10	0.038	0.050	8:10	0.034	0.046	-
8:11	0.055	0.051	8:11	0.087	0.050	-
8:12	0.059	0.053	8:12	0.045	0.050	-
8:13	0.046	0.053	8:13	0.048	0.051	-
8:14	0.077	0.056	8:14	0.053	0.052	-
8:15	0.059	0.058	8:15	0.040	0.052	-
8:16	0.053	0.058	8:16	0.042	0.053	-
8:17	0.045	0.059	8:17	0.037	0.052	-
8:18	0.038	0.059	8:18	0.041	0.049	-
8:19	0.037	0.054	8:19	0.037	0.046	-
8:20	0.037	0.053	8:20	0.035	0.044	-
8:21	0.040	0.053	8:21	0.033	0.042	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:22	0.069	0.050	8:22	0.043	0.043	-
8:23	0.063	0.052	8:23	0.036	0.043	-
8:24	0.055	0.051	8:24	0.033	0.043	-
8:25	0.046	0.052	8:25	0.033	0.043	-
8:26	0.038	0.051	8:26	0.032	0.039	-
8:27	0.037	0.049	8:27	0.033	0.038	-
8:28	0.056	0.050	8:28	0.037	0.038	-
8:29	0.076	0.050	8:29	0.033	0.036	-
8:30	0.051	0.049	8:30	0.030	0.036	-
8:31	0.039	0.048	8:31	0.032	0.035	-
8:32	0.036	0.048	8:32	0.033	0.035	-
8:33	0.038	0.048	8:33	0.031	0.034	-
8:34	0.034	0.048	8:34	0.030	0.034	-
8:35	0.034	0.047	8:35	0.029	0.033	-
8:36	0.060	0.049	8:36	0.028	0.033	-
8:37	0.045	0.047	8:37	0.028	0.032	-
8:38	0.035	0.045	8:38	0.030	0.031	-
8:39	0.034	0.044	8:39	0.029	0.031	-
8:40	0.033	0.043	8:40	0.029	0.031	-
8:41	0.033	0.043	8:41	0.030	0.031	-
8:42	0.034	0.043	8:42	0.028	0.030	-
8:43	0.045	0.042	8:43	0.035	0.030	-
8:44	0.035	0.039	8:44	0.031	0.030	-
8:45	0.035	0.038	8:45	0.030	0.030	-
8:46	0.040	0.038	8:46	0.030	0.030	-
8:47	0.049	0.039	8:47	0.028	0.030	-
8:48	0.043	0.039	8:48	0.029	0.030	-
8:49	0.046	0.040	8:49	0.030	0.030	-
8:50	0.033	0.040	8:50	0.031	0.030	-
8:51	0.034	0.038	8:51	0.029	0.030	-
8:52	0.035	0.038	8:52	0.027	0.030	-
8:53	0.036	0.038	8:53	0.028	0.030	-
8:54	0.034	0.038	8:54	0.034	0.030	-
8:55	0.035	0.038	8:55	0.040	0.031	-
8:56	0.036	0.038	8:56	0.037	0.031	-
8:57	0.040	0.038	8:57	0.033	0.031	-
8:58	0.037	0.038	8:58	0.033	0.031	-
8:59	0.042	0.038	8:59	0.033	0.031	-
9:00	0.039	0.039	9:00	0.033	0.032	-
9:01	0.038	0.038	9:01	0.033	0.032	-
9:02	0.034	0.037	9:02	0.033	0.032	-
9:03	0.034	0.037	9:03	0.029	0.032	-
9:04	0.035	0.036	9:04	0.030	0.032	-
9:05	0.037	0.036	9:05	0.029	0.032	-
9:06	0.058	0.038	9:06	0.055	0.034	-
9:07	0.064	0.040	9:07	0.074	0.037	-
9:08	0.048	0.041	9:08	0.054	0.039	-
9:09	0.039	0.041	9:09	0.032	0.039	-
9:10	0.036	0.041	9:10	0.043	0.039	-
9:11	0.035	0.041	9:11	0.053	0.040	-
9:12	0.035	0.041	9:12	0.034	0.040	-
9:13	0.037	0.041	9:13	0.033	0.040	-
9:14	0.038	0.040	9:14	0.035	0.040	-
9:15	0.041	0.041	9:15	0.032	0.040	-
9:16	0.039	0.041	9:16	0.036	0.040	-
9:17	0.040	0.041	9:17	0.035	0.040	-
9:18	0.037	0.041	9:18	0.032	0.040	-
9:19	0.038	0.041	9:19	0.031	0.041	-
9:20	0.039	0.042	9:20	0.032	0.041	-
9:21	0.040	0.040	9:21	0.031	0.039	-
9:22	0.039	0.039	9:22	0.031	0.036	-
9:23	0.039	0.038	9:23	0.030	0.035	-
9:24	0.038	0.038	9:24	0.039	0.035	-
9:25	0.047	0.039	9:25	0.040	0.035	-
9:26	0.043	0.039	9:26	0.035	0.034	-
9:27	0.047	0.040	9:27	0.034	0.034	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:28	0.038	0.040	9:28	0.029	0.033	-
9:29	0.039	0.040	9:29	0.031	0.033	-
9:30	0.042	0.040	9:30	0.031	0.033	-
9:31	0.041	0.040	9:31	0.029	0.033	-
9:32	0.044	0.041	9:32	0.029	0.032	-
9:33	0.041	0.041	9:33	0.031	0.032	-
9:34	0.045	0.041	9:34	0.028	0.032	-
9:35	0.109	0.046	9:35	0.028	0.032	-
9:36	0.060	0.047	9:36	0.029	0.032	-
9:37	0.040	0.048	9:37	0.029	0.031	-
9:38	0.041	0.048	9:38	0.028	0.031	-
9:39	0.040	0.048	9:39	0.028	0.031	-
9:40	0.042	0.047	9:40	0.027	0.030	-
9:41	0.043	0.047	9:41	0.030	0.029	-
9:42	0.042	0.047	9:42	0.028	0.029	-
9:43	0.041	0.047	9:43	0.027	0.029	-
9:44	0.044	0.048	9:44	0.027	0.029	-
9:45	0.044	0.048	9:45	0.028	0.028	-
9:46	0.044	0.048	9:46	0.029	0.028	-
9:47	0.048	0.048	9:47	0.030	0.028	-
9:48	0.054	0.049	9:48	0.031	0.028	-
9:49	0.046	0.049	9:49	0.028	0.028	-
9:50	0.043	0.045	9:50	0.030	0.029	-
9:51	0.045	0.044	9:51	0.026	0.028	-
9:52	0.046	0.044	9:52	0.028	0.028	-
9:53	0.044	0.044	9:53	0.025	0.028	-
9:54	0.045	0.045	9:54	0.026	0.028	-
9:55	0.045	0.045	9:55	0.026	0.028	-
9:56	0.045	0.045	9:56	0.025	0.028	-
9:57	0.045	0.045	9:57	0.025	0.027	-
9:58	0.046	0.046	9:58	0.025	0.027	-
9:59	0.047	0.046	9:59	0.026	0.027	-
10:00	0.049	0.046	10:00	0.027	0.027	-
10:01	0.049	0.046	10:01	0.028	0.027	-
10:02	0.048	0.046	10:02	0.024	0.027	-
10:03	0.048	0.046	10:03	0.025	0.026	-
10:04	0.048	0.046	10:04	0.028	0.026	-
10:05	0.050	0.047	10:05	0.025	0.026	-
10:06	0.053	0.047	10:06	0.023	0.026	-
10:07	0.050	0.047	10:07	0.025	0.026	-
10:08	0.050	0.048	10:08	0.027	0.026	-
10:09	0.050	0.048	10:09	0.025	0.026	-
10:10	0.048	0.048	10:10	0.025	0.026	-
10:11	0.049	0.049	10:11	0.023	0.025	-
10:12	0.047	0.049	10:12	0.023	0.025	-
10:13	0.048	0.049	10:13	0.025	0.025	-
10:14	0.048	0.049	10:14	0.021	0.025	-
10:15	0.052	0.049	10:15	0.023	0.025	-
10:16	0.047	0.049	10:16	0.023	0.024	-
10:17	0.045	0.049	10:17	0.021	0.024	-
10:18	0.047	0.049	10:18	0.017	0.024	-
10:19	0.050	0.049	10:19	0.022	0.023	-
10:20	0.049	0.049	10:20	0.020	0.023	-
10:21	0.045	0.048	10:21	0.020	0.023	-
10:22	0.047	0.048	10:22	0.018	0.022	-
10:23	0.047	0.048	10:23	0.020	0.022	-
10:24	0.045	0.048	10:24	0.023	0.022	-
10:25	0.058	0.048	10:25	0.022	0.021	-
10:26	0.045	0.048	10:26	0.018	0.021	-
10:27	0.064	0.049	10:27	0.016	0.021	-
10:28	0.042	0.049	10:28	0.019	0.020	-
10:29	0.108	0.053	10:29	0.018	0.020	-
10:30	0.055	0.053	10:30	0.016	0.020	-
10:31	0.049	0.053	10:31	0.016	0.019	-
10:32	0.043	0.053	10:32	0.019	0.019	-
10:33	0.045	0.053	10:33	0.018	0.019	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:34	0.041	0.052	10:34	0.017	0.019	-
10:35	0.046	0.052	10:35	0.018	0.019	-
10:36	0.044	0.052	10:36	0.019	0.018	-
10:37	0.044	0.052	10:37	0.018	0.018	-
10:38	0.043	0.051	10:38	0.017	0.018	-
10:39	0.041	0.051	10:39	0.016	0.018	-
10:40	0.039	0.050	10:40	0.014	0.017	-
10:41	0.039	0.050	10:41	0.015	0.017	-
10:42	0.040	0.048	10:42	0.015	0.017	-
10:43	0.041	0.048	10:43	0.015	0.017	-
10:44	0.039	0.043	10:44	0.015	0.017	-
10:45	0.038	0.042	10:45	0.015	0.016	-
10:46	0.038	0.041	10:46	0.015	0.016	-
10:47	0.038	0.041	10:47	0.015	0.016	-
10:48	0.039	0.041	10:48	0.014	0.016	-
10:49	0.038	0.040	10:49	0.014	0.016	-
10:50	0.037	0.040	10:50	0.014	0.015	-
10:51	0.039	0.040	10:51	0.014	0.015	-
10:52	0.038	0.039	10:52	0.015	0.015	-
10:53	0.036	0.039	10:53	0.013	0.015	-
10:54	0.037	0.038	10:54	0.013	0.014	-
10:55	0.037	0.038	10:55	0.014	0.014	-
10:56	0.036	0.038	10:56	0.014	0.014	-
10:57	0.036	0.038	10:57	0.014	0.014	-
10:58	0.037	0.038	10:58	0.014	0.014	-
10:59	0.036	0.037	10:59	0.015	0.014	-
11:00	0.036	0.037	11:00	0.015	0.014	-
11:01	0.036	0.037	11:01	0.016	0.014	-
11:02	0.036	0.037	11:02	0.016	0.014	-
11:03	0.036	0.037	11:03	0.015	0.014	-
11:04	0.035	0.037	11:04	0.015	0.014	-
11:05	0.034	0.036	11:05	0.015	0.015	-
11:06	0.035	0.036	11:06	0.015	0.015	-
11:07	0.036	0.036	11:07	0.016	0.015	-
11:08	0.049	0.037	11:08	0.015	0.015	-
11:09	0.059	0.038	11:09	0.016	0.015	-
11:10	0.041	0.039	11:10	0.015	0.015	-
11:11	0.049	0.039	11:11	0.027	0.016	-
11:12	0.051	0.040	11:12	0.033	0.017	-
11:13	0.037	0.040	11:13	0.017	0.017	-
11:14	0.046	0.041	11:14	0.016	0.017	-
11:15	0.041	0.041	11:15	0.019	0.018	-
11:16	0.038	0.042	11:16	0.017	0.018	-
11:17	0.040	0.042	11:17	0.017	0.018	-
11:18	0.037	0.042	11:18	0.017	0.018	-
11:19	0.037	0.042	11:19	0.017	0.018	-
11:20	0.037	0.042	11:20	0.016	0.018	-
11:21	0.038	0.042	11:21	0.016	0.018	-
11:22	0.037	0.042	11:22	0.017	0.018	-
11:23	0.038	0.042	11:23	0.016	0.018	-
11:24	0.038	0.040	11:24	0.015	0.018	-
11:25	0.037	0.040	11:25	0.015	0.018	-
11:26	0.037	0.039	11:26	0.015	0.018	-
11:27	0.036	0.038	11:27	0.015	0.016	-
11:28	0.038	0.038	11:28	0.016	0.016	-
11:29	0.040	0.038	11:29	0.015	0.016	-
11:30	0.037	0.038	11:30	0.015	0.016	-
11:31	0.037	0.038	11:31	0.016	0.016	-
11:32	0.037	0.037	11:32	0.016	0.016	-
11:33	0.037	0.037	11:33	0.016	0.016	-
11:34	0.038	0.037	11:34	0.017	0.016	-
11:35	0.039	0.038	11:35	0.018	0.016	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:36	0.041	0.038	11:36	0.018	0.016	-
11:37	0.040	0.038	11:37	0.018	0.016	-
11:38	0.039	0.038	11:38	0.017	0.016	-
11:39	0.039	0.038	11:39	0.017	0.016	-
11:40	0.039	0.038	11:40	0.017	0.016	-
11:41	0.039	0.038	11:41	0.016	0.016	-
11:42	0.039	0.039	11:42	0.016	0.017	-
11:43	0.047	0.039	11:43	0.016	0.017	-
11:44	0.050	0.040	11:44	0.017	0.017	-
11:45	0.052	0.041	11:45	0.018	0.017	-
11:46	0.040	0.041	11:46	0.017	0.017	-
11:47	0.052	0.042	11:47	0.018	0.017	-
11:48	0.043	0.042	11:48	0.019	0.017	-
11:49	0.045	0.043	11:49	0.018	0.017	-
11:50	0.042	0.043	11:50	0.019	0.017	-
11:51	0.043	0.043	11:51	0.019	0.017	-
11:52	0.051	0.044	11:52	0.019	0.018	-
11:53	0.046	0.044	11:53	0.021	0.018	-
11:54	0.052	0.045	11:54	0.021	0.018	-
11:55	0.044	0.046	11:55	0.040	0.020	-
11:56	0.043	0.046	11:56	0.032	0.021	-
11:57	0.053	0.047	11:57	0.021	0.021	-
11:58	0.044	0.047	11:58	0.018	0.021	-
11:59	0.044	0.046	11:59	0.022	0.021	-
12:00	0.047	0.046	12:00	0.021	0.022	-
12:01	0.046	0.046	12:01	0.020	0.022	-
12:02	0.046	0.046	12:02	0.020	0.022	-
12:03	0.048	0.046	12:03	0.020	0.022	-
12:04	0.047	0.046	12:04	0.021	0.022	-
12:05	0.048	0.047	12:05	0.021	0.022	-
12:06	0.048	0.047	12:06	0.021	0.023	-
12:07	0.047	0.047	12:07	0.021	0.023	-
12:08	0.048	0.047	12:08	0.021	0.023	-
12:09	0.048	0.047	12:09	0.022	0.023	-
12:10	0.050	0.047	12:10	0.022	0.022	-
12:11	0.050	0.048	12:11	0.023	0.021	-
12:12	0.050	0.047	12:12	0.023	0.021	-
12:13	0.051	0.048	12:13	0.023	0.021	-
12:14	0.050	0.048	12:14	0.023	0.021	-
12:15	0.051	0.049	12:15	0.024	0.022	-
12:16	0.051	0.049	12:16	0.025	0.022	-
12:17	0.051	0.049	12:17	0.025	0.022	-
12:18	0.052	0.049	12:18	0.024	0.023	-
12:19	0.052	0.050	12:19	0.026	0.023	-
12:20	0.052	0.050	12:20	0.027	0.023	-
12:21	0.090	0.053	12:21	0.029	0.024	-
12:22	0.074	0.055	12:22	0.026	0.024	-
12:23	0.077	0.057	12:23	0.028	0.025	-
12:24	0.090	0.059	12:24	0.027	0.025	-
12:25	0.055	0.060	12:25	0.026	0.025	-
12:26	0.054	0.060	12:26	0.025	0.025	-
12:27	0.053	0.060	12:27	0.026	0.026	-
12:28	0.053	0.060	12:28	0.027	0.026	-
12:29	0.053	0.061	12:29	0.025	0.026	-
12:30	0.054	0.061	12:30	0.026	0.026	-
12:31	0.053	0.061	12:31	0.026	0.026	-
12:32	0.054	0.061	12:32	0.026	0.026	-
12:33	0.055	0.061	12:33	0.026	0.026	-
12:34	0.054	0.061	12:34	0.034	0.027	-
12:35	0.053	0.061	12:35	0.030	0.027	-
12:36	0.055	0.059	12:36	0.027	0.027	-

Tuesday, April 14, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						300
Start Time:						7:23
End Time:						12:37
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:23	0.2		7:23			
7:24	0.0		7:24			
7:25	0.0		7:25			
7:26	0.0		7:26			
7:27	0.0		7:27			
7:28	0.0		7:28			
7:29	0.0		7:29			
7:30	0.0		7:30	1.4		
7:31	0.0		7:31	0.0		
7:32	0.0		7:32	0.0		
7:33	0.0		7:33	0.1		
7:34	0.0		7:34	0.1		
7:35	0.0		7:35	0.1		
7:36	0.0		7:36	0.1		
7:37	0.0		7:37	0.1	0.2	
7:38	0.0	0.0	7:38	0.1	0.2	-
7:39	0.0	0.0	7:39	0.1	0.2	-
7:40	0.0	0.0	7:40	0.1	0.2	-
7:41	0.0	0.0	7:41	0.1	0.2	-
7:42	0.0	0.0	7:42	0.1	0.1	-
7:43	0.0	0.0	7:43	0.1	0.1	-
7:44	0.0	0.0	7:44	0.1	0.1	-
7:45	0.0	0.0	7:45	0.1	0.1	-
7:46	0.0	0.0	7:46	0.1	0.1	-
7:47	0.0	0.0	7:47	0.1	0.1	-
7:48	0.0	0.0	7:48	0.1	0.1	-
7:49	0.0	0.0	7:49	0.1	0.1	-
7:50	0.0	0.0	7:50	0.1	0.1	-
7:51	0.0	0.0	7:51	0.1	0.1	-
7:52	0.0	0.0	7:52	0.1	0.1	-
7:53	0.0	0.0	7:53	0.1	0.1	-
7:54	0.0	0.0	7:54	0.1	0.1	-
7:55	0.0	0.0	7:55	0.1	0.1	-
7:56	0.0	0.0	7:56	0.1	0.1	-
7:57	0.0	0.0	7:57	0.1	0.1	-
7:58	0.0	0.0	7:58	0.1	0.1	-
7:59	0.0	0.0	7:59	0.1	0.1	-
8:00	0.0	0.0	8:00	0.1	0.1	-
8:01	0.0	0.0	8:01	0.1	0.1	-
8:02	0.0	0.0	8:02	0.1	0.1	-
8:03	0.0	0.0	8:03	0.1	0.1	-
8:04	0.0	0.0	8:04	0.1	0.1	-
8:05	0.0	0.0	8:05	0.1	0.1	-
8:06	0.0	0.0	8:06	0.1	0.1	-
8:07	0.0	0.0	8:07	0.1	0.1	-
8:08	0.0	0.0	8:08	0.1	0.1	-
8:09	0.0	0.0	8:09	0.1	0.1	-
8:10	0.0	0.0	8:10	0.1	0.1	-
8:11	0.0	0.0	8:11	0.1	0.1	-
8:12	0.0	0.0	8:12	0.1	0.1	-
8:13	0.0	0.0	8:13	0.1	0.1	-
8:14	0.0	0.0	8:14	0.1	0.1	-
8:15	0.0	0.0	8:15	0.1	0.1	-
8:16	0.0	0.0	8:16	0.1	0.1	-
8:17	0.0	0.0	8:17	0.1	0.1	-
8:18	0.0	0.0	8:18	0.1	0.1	-
8:19	0.0	0.0	8:19	0.1	0.1	-
8:20	0.0	0.0	8:20	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:21	0.0	0.0	8:21	0.1	0.1	-
8:22	0.0	0.0	8:22	0.1	0.1	-
8:23	0.0	0.0	8:23	0.1	0.1	-
8:24	0.0	0.0	8:24	0.1	0.1	-
8:25	0.0	0.0	8:25	0.1	0.1	-
8:26	0.0	0.0	8:26	0.1	0.1	-
8:27	0.0	0.0	8:27	0.1	0.1	-
8:28	0.0	0.0	8:28	0.1	0.1	-
8:29	0.0	0.0	8:29	0.1	0.1	-
8:30	0.0	0.0	8:30	0.1	0.1	-
8:31	0.0	0.0	8:31	0.1	0.1	-
8:32	0.0	0.0	8:32	0.1	0.1	-
8:33	0.0	0.0	8:33	0.1	0.1	-
8:34	0.0	0.0	8:34	0.1	0.1	-
8:35	0.0	0.0	8:35	0.1	0.1	-
8:36	0.0	0.0	8:36	0.1	0.1	-
8:37	0.0	0.0	8:37	0.1	0.1	-
8:38	0.0	0.0	8:38	0.1	0.1	-
8:39	0.0	0.0	8:39	0.1	0.1	-
8:40	0.0	0.0	8:40	0.1	0.1	-
8:41	0.0	0.0	8:41	0.1	0.1	-
8:42	0.0	0.0	8:42	0.1	0.1	-
8:43	0.0	0.0	8:43	0.1	0.1	-
8:44	0.0	0.0	8:44	0.1	0.1	-
8:45	0.0	0.0	8:45	0.1	0.1	-
8:46	0.0	0.0	8:46	0.1	0.1	-
8:47	0.0	0.0	8:47	0.1	0.1	-
8:48	0.0	0.0	8:48	0.1	0.1	-
8:49	0.0	0.0	8:49	0.1	0.1	-
8:50	0.0	0.0	8:50	0.1	0.1	-
8:51	0.0	0.0	8:51	0.1	0.1	-
8:52	0.0	0.0	8:52	0.1	0.1	-
8:53	0.0	0.0	8:53	0.1	0.1	-
8:54	0.0	0.0	8:54	0.2	0.1	-
8:55	0.0	0.0	8:55	0.2	0.1	-
8:56	0.0	0.0	8:56	0.2	0.1	-
8:57	0.0	0.0	8:57	0.2	0.1	-
8:58	0.0	0.0	8:58	0.2	0.2	-
8:59	0.0	0.0	8:59	0.2	0.2	-
9:00	0.0	0.0	9:00	0.2	0.2	-
9:01	0.0	0.0	9:01	0.2	0.2	-
9:02	0.0	0.0	9:02	0.2	0.2	-
9:03	0.0	0.0	9:03	0.2	0.2	-
9:04	0.0	0.0	9:04	0.2	0.2	-
9:05	0.0	0.0	9:05	0.2	0.2	-
9:06	0.0	0.0	9:06	0.2	0.2	-
9:07	0.0	0.0	9:07	0.2	0.2	-
9:08	0.0	0.0	9:08	0.2	0.2	-
9:09	0.0	0.0	9:09	0.2	0.2	-
9:10	0.0	0.0	9:10	0.2	0.2	-
9:11	0.0	0.0	9:11	0.2	0.2	-
9:12	0.0	0.0	9:12	0.2	0.2	-
9:13	0.0	0.0	9:13	0.2	0.2	-
9:14	0.0	0.0	9:14	0.3	0.2	-
9:15	0.1	0.0	9:15	0.3	0.2	-
9:16	0.1	0.0	9:16	0.3	0.2	-
9:17	0.0	0.0	9:17	0.3	0.2	-
9:18	0.1	0.0	9:18	0.3	0.3	-
9:19	0.1	0.0	9:19	0.3	0.3	-
9:20	0.1	0.0	9:20	0.3	0.3	-
9:21	0.1	0.0	9:21	0.3	0.3	-
9:22	0.1	0.0	9:22	0.3	0.3	-
9:23	0.1	0.1	9:23	0.3	0.3	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:24	0.1	0.1	9:24	0.3	0.3	-
9:25	0.1	0.1	9:25	0.3	0.3	-
9:26	0.1	0.1	9:26	0.4	0.3	-
9:27	0.1	0.1	9:27	0.4	0.3	-
9:28	0.1	0.1	9:28	0.4	0.3	-
9:29	0.1	0.1	9:29	0.4	0.3	-
9:30	0.1	0.1	9:30	0.4	0.4	-
9:31	0.1	0.1	9:31	0.4	0.4	-
9:32	0.1	0.1	9:32	0.4	0.4	-
9:33	0.1	0.1	9:33	0.4	0.4	-
9:34	0.1	0.1	9:34	0.4	0.4	-
9:35	0.1	0.1	9:35	0.4	0.4	-
9:36	0.1	0.1	9:36	0.4	0.4	-
9:37	0.1	0.1	9:37	0.4	0.4	-
9:38	0.1	0.1	9:38	0.5	0.4	-
9:39	0.1	0.1	9:39	0.5	0.4	-
9:40	0.1	0.1	9:40	0.5	0.4	-
9:41	0.1	0.1	9:41	0.5	0.4	-
9:42	0.1	0.1	9:42	0.5	0.5	-
9:43	0.1	0.1	9:43	0.5	0.5	-
9:44	0.1	0.1	9:44	0.5	0.5	-
9:45	0.1	0.1	9:45	0.5	0.5	-
9:46	0.1	0.1	9:46	0.5	0.5	-
9:47	0.1	0.1	9:47	0.5	0.5	-
9:48	0.1	0.1	9:48	0.5	0.5	-
9:49	0.1	0.1	9:49	0.5	0.5	-
9:50	0.1	0.1	9:50	0.5	0.5	-
9:51	0.1	0.1	9:51	0.6	0.5	-
9:52	0.1	0.1	9:52	0.6	0.5	-
9:53	0.1	0.1	9:53	0.6	0.5	-
9:54	0.1	0.1	9:54	0.6	0.5	-
9:55	0.1	0.1	9:55	0.6	0.6	-
9:56	0.1	0.1	9:56	0.6	0.6	-
9:57	0.1	0.1	9:57	0.6	0.6	-
9:58	0.1	0.1	9:58	0.6	0.6	-
9:59	0.1	0.1	9:59	0.6	0.6	-
10:00	0.1	0.1	10:00	0.6	0.6	-
10:01	0.2	0.1	10:01	0.6	0.6	-
10:02	0.2	0.1	10:02	0.6	0.6	-
10:03	0.2	0.1	10:03	0.6	0.6	-
10:04	0.2	0.1	10:04	0.7	0.6	-
10:05	0.2	0.1	10:05	0.7	0.6	-
10:06	0.2	0.1	10:06	0.7	0.6	-
10:07	0.2	0.1	10:07	0.7	0.6	-
10:08	0.2	0.2	10:08	0.7	0.7	-
10:09	0.2	0.2	10:09	0.7	0.7	-
10:10	0.2	0.2	10:10	0.7	0.7	-
10:11	0.2	0.2	10:11	0.7	0.7	-
10:12	0.2	0.2	10:12	0.7	0.7	-
10:13	0.2	0.2	10:13	0.7	0.7	-
10:14	0.2	0.2	10:14	0.7	0.7	-
10:15	0.2	0.2	10:15	0.7	0.7	-
10:16	0.2	0.2	10:16	0.7	0.7	-
10:17	0.2	0.2	10:17	0.7	0.7	-
10:18	0.2	0.2	10:18	0.7	0.7	-
10:19	0.2	0.2	10:19	0.7	0.7	-
10:20	0.2	0.2	10:20	0.7	0.7	-
10:21	0.2	0.2	10:21	0.7	0.7	-
10:22	0.2	0.2	10:22	0.7	0.7	-
10:23	0.2	0.2	10:23	0.7	0.7	-
10:24	0.2	0.2	10:24	0.8	0.7	-
10:25	0.2	0.2	10:25	0.8	0.7	-
10:26	0.3	0.2	10:26	0.8	0.7	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:27	0.3	0.2	10:27	0.8	0.7	-
10:28	0.2	0.2	10:28	0.8	0.8	-
10:29	0.2	0.2	10:29	0.8	0.8	-
10:30	0.2	0.2	10:30	0.8	0.8	-
10:31	0.3	0.2	10:31	0.8	0.8	-
10:32	0.3	0.2	10:32	0.8	0.8	-
10:33	0.3	0.2	10:33	0.8	0.8	-
10:34	0.3	0.2	10:34	0.8	0.8	-
10:35	0.2	0.2	10:35	0.8	0.8	-
10:36	0.3	0.2	10:36	0.8	0.8	-
10:37	0.3	0.3	10:37	0.8	0.8	-
10:38	0.3	0.3	10:38	0.8	0.8	-
10:39	0.3	0.3	10:39	0.8	0.8	-
10:40	0.3	0.3	10:40	0.8	0.8	-
10:41	0.3	0.3	10:41	0.8	0.8	-
10:42	0.2	0.3	10:42	0.8	0.8	-
10:43	0.3	0.3	10:43	0.8	0.8	-
10:44	0.3	0.3	10:44	0.8	0.8	-
10:45	0.2	0.3	10:45	0.8	0.8	-
10:46	0.2	0.3	10:46	0.8	0.8	-
10:47	0.2	0.3	10:47	0.8	0.8	-
10:48	0.2	0.3	10:48	0.8	0.8	-
10:49	0.2	0.3	10:49	0.8	0.8	-
10:50	0.3	0.3	10:50	0.9	0.8	-
10:51	0.2	0.3	10:51	0.9	0.8	-
10:52	0.2	0.2	10:52	0.9	0.8	-
10:53	0.2	0.2	10:53	0.9	0.8	-
10:54	0.2	0.2	10:54	0.9	0.9	-
10:55	0.2	0.2	10:55	0.9	0.9	-
10:56	0.3	0.2	10:56	0.9	0.9	-
10:57	0.2	0.2	10:57	0.9	0.9	-
10:58	0.2	0.2	10:58	0.9	0.9	-
10:59	0.2	0.2	10:59	0.9	0.9	-
11:00	0.2	0.2	11:00	0.9	0.9	-
11:01	0.2	0.2	11:01	0.9	0.9	-
11:02	0.2	0.2	11:02	0.9	0.9	-
11:03	0.2	0.2	11:03	0.9	0.9	-
11:04	0.2	0.2	11:04	0.9	0.9	-
11:05	0.2	0.2	11:05	0.9	0.9	-
11:06	0.2	0.2	11:06	0.9	0.9	-
11:07	0.2	0.2	11:07	0.9	0.9	-
11:08	0.2	0.2	11:08	0.9	0.9	-
11:09	0.2	0.2	11:09	0.9	0.9	-
11:10	0.3	0.2	11:10	0.9	0.9	-
11:11	0.2	0.2	11:11	0.9	0.9	-
11:12	0.2	0.2	11:12	0.9	0.9	-
11:13	0.2	0.2	11:13	0.9	0.9	-
11:14	0.2	0.2	11:14	0.9	0.9	-
11:15	0.2	0.2	11:15	0.9	0.9	-
11:16	0.2	0.2	11:16	0.9	0.9	-
11:17	0.2	0.2	11:17	0.9	0.9	-
11:18	0.2	0.2	11:18	0.9	0.9	-
11:19	0.3	0.2	11:19	0.9	0.9	-
11:20	0.2	0.2	11:20	0.9	0.9	-
11:21	0.2	0.2	11:21	0.9	0.9	-
11:22	0.2	0.2	11:22	0.9	0.9	-
11:23	0.2	0.2	11:23	0.9	0.9	-
11:24	0.3	0.2	11:24	0.9	0.9	-
11:25	0.3	0.2	11:25	0.9	0.9	-
11:26	0.3	0.2	11:26	0.9	0.9	-
11:27	0.3	0.2	11:27	0.9	0.9	-
11:28	0.3	0.2	11:28	1.0	0.9	-
11:29	0.3	0.2	11:29	1.0	0.9	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:30	0.3	0.3	11:30	1.0	0.9	-
11:31	0.3	0.3	11:31	1.0	0.9	-
11:32	0.3	0.3	11:32	1.0	1.0	-
11:33	0.3	0.3	11:33	1.0	1.0	-
11:34	0.3	0.3	11:34	1.0	1.0	-
11:35	0.3	0.3	11:35	1.0	1.0	-
11:36	0.3	0.3	11:36	1.0	1.0	-
11:37	0.3	0.3	11:37	1.0	1.0	-
11:38	0.3	0.3	11:38	1.0	1.0	-
11:39	0.3	0.3	11:39	1.0	1.0	-
11:40	0.3	0.3	11:40	1.0	1.0	-
11:41	0.3	0.3	11:41	1.0	1.0	-
11:42	0.3	0.3	11:42	1.0	1.0	-
11:43	0.3	0.3	11:43	1.0	1.0	-
11:44	0.3	0.3	11:44	1.0	1.0	-
11:45	0.3	0.3	11:45	1.0	1.0	-
11:46	0.4	0.3	11:46	1.0	1.0	-
11:47	0.3	0.3	11:47	1.0	1.0	-
11:48	0.3	0.3	11:48	1.0	1.0	-
11:49	0.3	0.3	11:49	1.0	1.0	-
11:50	0.3	0.3	11:50	1.0	1.0	-
11:51	0.3	0.3	11:51	1.0	1.0	-
11:52	0.3	0.3	11:52	1.0	1.0	-
11:53	0.3	0.3	11:53	1.0	1.0	-
11:54	0.3	0.3	11:54	1.0	1.0	-
11:55	0.3	0.3	11:55	1.0	1.0	-
11:56	0.3	0.3	11:56	1.0	1.0	-
11:57	0.3	0.3	11:57	1.1	1.0	-
11:58	0.3	0.3	11:58	1.1	1.0	-
11:59	0.3	0.3	11:59	1.1	1.0	-
12:00	0.3	0.3	12:00	1.1	1.0	-
12:01	0.3	0.3	12:01	1.1	1.1	-
12:02	0.3	0.3	12:02	1.1	1.1	-
12:03	0.3	0.3	12:03	1.1	1.1	-
12:04	0.3	0.3	12:04	1.1	1.1	-
12:05	0.3	0.3	12:05	1.1	1.1	-
12:06	0.3	0.3	12:06	1.0	1.1	-
12:07	0.3	0.3	12:07	1.0	1.1	-
12:08	0.3	0.3	12:08	1.0	1.1	-
12:09	0.3	0.3	12:09	1.0	1.1	-
12:10	0.3	0.3	12:10	1.0	1.0	-
12:11	0.3	0.3	12:11	1.0	1.0	-
12:12	0.3	0.3	12:12	1.0	1.0	-
12:13	0.2	0.3	12:13	1.0	1.0	-
12:14	0.3	0.3	12:14	1.0	1.0	-
12:15	0.2	0.3	12:15	1.0	1.0	-
12:16	0.3	0.3	12:16	1.0	1.0	-
12:17	0.3	0.3	12:17	1.0	1.0	-
12:18	0.2	0.3	12:18	1.0	1.0	-
12:19	0.2	0.3	12:19	1.0	1.0	-
12:20	0.3	0.3	12:20	1.0	1.0	-
12:21	0.2	0.3	12:21	1.0	1.0	-
12:22	0.2	0.3	12:22	1.0	1.0	-
12:23	0.2	0.3	12:23	1.0	1.0	-
12:24	0.2	0.2	12:24	1.0	1.0	-
12:25	0.3	0.2	12:25	1.0	1.0	-
12:26	0.2	0.2	12:26	1.0	1.0	-
12:27	0.2	0.2	12:27	1.0	1.0	-
12:28	0.2	0.2	12:28	1.0	1.0	-
12:29	0.2	0.2	12:29	1.0	1.0	-
12:30	0.2	0.2	12:30	1.0	1.0	-
12:31	0.2	0.2	12:31	1.0	1.0	-
12:32	0.2	0.2	12:32	1.0	1.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:33	0.2	0.2	12:33	1.0	1.0	-
12:34	0.2	0.2	12:34	1.0	1.0	-
12:35	0.2	0.2	12:35	1.0	1.0	-
12:36	0.2	0.2	12:36	1.0	1.0	-
12:37	0.2	0.2	12:37	1.0	1.0	-

LANGAN

ABC BL27 SCA Parcel
170340208
CAMP Data Summary

Date: 4/15/2026
Start: 6:57
End: 14:37
Observer: Carli Piretra

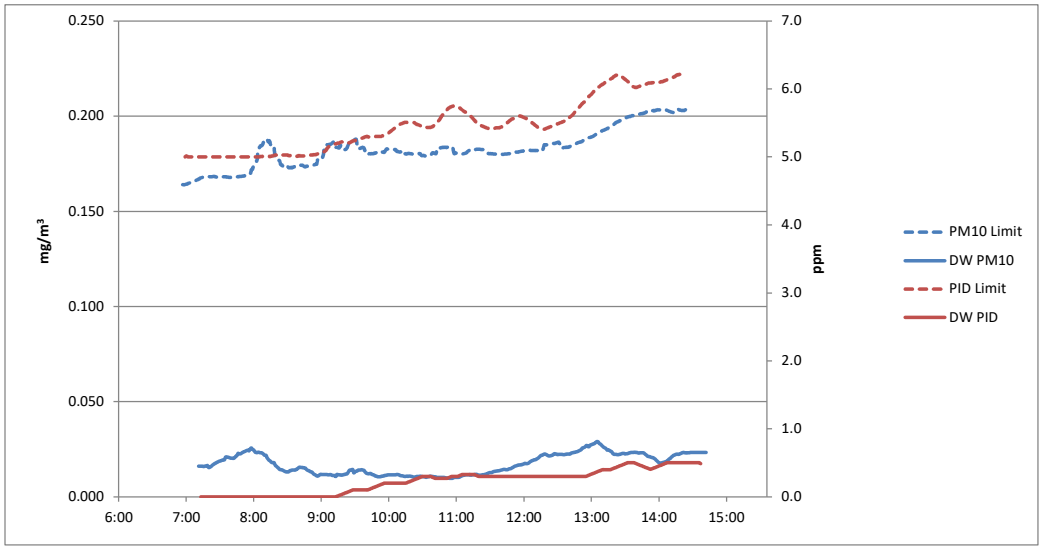
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.033	0.017
Minimum 15min Average	0.014	0.010
Maximum 15min Average	0.054	0.029
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.013	0.009
Maximum 1min Reading	0.102	0.038

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.5	0.2
Minimum 15min Average	0.0	0.0
Maximum 15min Average	1.2	0.5
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	1.3	0.5

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Wednesday, April 15, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						452
Start Time:						6:57
End Time:						14:42
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
6:57	0.017		6:57	0.017		
6:58	0.013		6:58	0.016		
6:59	0.013		6:59	0.016		
7:00	0.015		7:00	0.018		
7:01	0.013		7:01	0.017		
7:02	0.014		7:02	0.016		
7:03	0.015		7:03	0.016		
7:04	0.014		7:04	0.016		
7:05	0.013		7:05	0.016		
7:06	0.014		7:06	0.016		
7:07	0.014		7:07	0.016		
7:08	0.013		7:08	0.016		
7:09	0.014		7:09	0.016		
7:10	0.014	0.014	7:10	0.015		
7:11	0.014	0.014	7:11	0.015	0.016	-
7:12	0.015	0.014	7:12	0.016	0.016	-
7:13	0.015	0.014	7:13	0.016	0.016	-
7:14	0.016	0.014	7:14	0.016	0.016	-
7:15	0.017	0.014	7:15	0.017	0.016	-
7:16	0.018	0.015	7:16	0.017	0.016	-
7:17	0.017	0.015	7:17	0.018	0.016	-
7:18	0.017	0.015	7:18	0.018	0.016	-
7:19	0.017	0.015	7:19	0.018	0.016	-
7:20	0.018	0.016	7:20	0.000	0.015	-
7:21	0.018	0.016	7:21	0.019	0.016	-
7:22	0.018	0.016	7:22	0.022	0.016	-
7:23	0.017	0.016	7:23	0.023	0.016	-
7:24	0.018	0.017	7:24	0.024	0.017	-
7:25	0.019	0.017	7:25	0.021	0.017	-
7:26	0.019	0.017	7:26	0.020	0.018	-
7:27	0.019	0.018	7:27	0.021	0.018	-
7:28	0.018	0.018	7:28	0.021	0.018	-
7:29	0.018	0.018	7:29	0.020	0.019	-
7:30	0.018	0.018	7:30	0.020	0.019	-
7:31	0.018	0.018	7:31	0.020	0.019	-
7:32	0.018	0.018	7:32	0.021	0.019	-
7:33	0.018	0.018	7:33	0.021	0.019	-
7:34	0.018	0.018	7:34	0.020	0.020	-
7:35	0.019	0.018	7:35	0.020	0.021	-
7:36	0.018	0.018	7:36	0.020	0.021	-
7:37	0.018	0.018	7:37	0.020	0.021	-
7:38	0.018	0.018	7:38	0.021	0.021	-
7:39	0.018	0.018	7:39	0.020	0.020	-
7:40	0.017	0.018	7:40	0.019	0.020	-
7:41	0.017	0.018	7:41	0.020	0.020	-
7:42	0.017	0.018	7:42	0.020	0.020	-
7:43	0.018	0.018	7:43	0.025	0.020	-
7:44	0.019	0.018	7:44	0.033	0.021	-
7:45	0.019	0.018	7:45	0.023	0.022	-
7:46	0.019	0.018	7:46	0.039	0.023	-
7:47	0.019	0.018	7:47	0.019	0.023	-
7:48	0.018	0.018	7:48	0.018	0.022	-
7:49	0.018	0.018	7:49	0.026	0.023	-
7:50	0.017	0.018	7:50	0.026	0.023	-
7:51	0.017	0.018	7:51	0.025	0.024	-
7:52	0.017	0.018	7:52	0.023	0.024	-
7:53	0.017	0.018	7:53	0.026	0.024	-
7:54	0.018	0.018	7:54	0.024	0.024	-
7:55	0.018	0.018	7:55	0.020	0.024	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:56	0.018	0.018	7:56	0.016	0.024	-
7:57	0.019	0.018	7:57	0.036	0.025	-
7:58	0.019	0.018	7:58	0.030	0.026	-
7:59	0.019	0.018	7:59	0.022	0.025	-
8:00	0.019	0.018	8:00	0.020	0.025	-
8:01	0.021	0.018	8:01	0.023	0.024	-
8:02	0.019	0.018	8:02	0.015	0.023	-
8:03	0.019	0.018	8:03	0.016	0.023	-
8:04	0.019	0.018	8:04	0.030	0.023	-
8:05	0.019	0.019	8:05	0.023	0.023	-
8:06	0.019	0.019	8:06	0.023	0.023	-
8:07	0.019	0.019	8:07	0.023	0.023	-
8:08	0.020	0.019	8:08	0.020	0.023	-
8:09	0.019	0.019	8:09	0.016	0.022	-
8:10	0.019	0.019	8:10	0.013	0.022	-
8:11	0.025	0.020	8:11	0.016	0.022	-
8:12	0.053	0.022	8:12	0.018	0.021	-
8:13	0.023	0.022	8:13	0.016	0.020	-
8:14	0.055	0.025	8:14	0.014	0.019	-
8:15	0.029	0.025	8:15	0.014	0.019	-
8:16	0.030	0.026	8:16	0.014	0.018	-
8:17	0.036	0.027	8:17	0.013	0.018	-
8:18	0.102	0.032	8:18	0.015	0.018	-
8:19	0.034	0.033	8:19	0.013	0.017	-
8:20	0.032	0.034	8:20	0.014	0.016	-
8:21	0.020	0.034	8:21	0.015	0.016	-
8:22	0.030	0.035	8:22	0.014	0.015	-
8:23	0.049	0.037	8:23	0.012	0.014	-
8:24	0.022	0.037	8:24	0.013	0.014	-
8:25	0.030	0.038	8:25	0.012	0.014	-
8:26	0.020	0.038	8:26	0.012	0.014	-
8:27	0.035	0.036	8:27	0.012	0.014	-
8:28	0.031	0.037	8:28	0.012	0.013	-
8:29	0.025	0.035	8:29	0.012	0.013	-
8:30	0.034	0.035	8:30	0.013	0.013	-
8:31	0.022	0.035	8:31	0.015	0.013	-
8:32	0.021	0.034	8:32	0.022	0.014	-
8:33	0.023	0.029	8:33	0.016	0.014	-
8:34	0.020	0.028	8:34	0.016	0.014	-
8:35	0.021	0.027	8:35	0.015	0.014	-
8:36	0.019	0.027	8:36	0.015	0.014	-
8:37	0.025	0.026	8:37	0.013	0.014	-
8:38	0.020	0.025	8:38	0.020	0.015	-
8:39	0.020	0.024	8:39	0.016	0.015	-
8:40	0.020	0.024	8:40	0.021	0.015	-
8:41	0.021	0.024	8:41	0.015	0.016	-
8:42	0.023	0.023	8:42	0.010	0.015	-
8:43	0.032	0.023	8:43	0.011	0.015	-
8:44	0.033	0.024	8:44	0.012	0.015	-
8:45	0.024	0.023	8:45	0.011	0.015	-
8:46	0.020	0.023	8:46	0.012	0.015	-
8:47	0.024	0.023	8:47	0.011	0.014	-
8:48	0.021	0.023	8:48	0.011	0.014	-
8:49	0.025	0.023	8:49	0.012	0.014	-
8:50	0.023	0.023	8:50	0.010	0.013	-
8:51	0.028	0.024	8:51	0.011	0.013	-
8:52	0.022	0.024	8:52	0.010	0.013	-
8:53	0.022	0.024	8:53	0.009	0.012	-
8:54	0.022	0.024	8:54	0.011	0.012	-
8:55	0.022	0.024	8:55	0.014	0.011	-
8:56	0.022	0.024	8:56	0.010	0.011	-
8:57	0.024	0.024	8:57	0.009	0.011	-
8:58	0.026	0.024	8:58	0.016	0.011	-
8:59	0.027	0.023	8:59	0.019	0.012	-
9:00	0.023	0.023	9:00	0.012	0.012	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:01	0.024	0.024	9:01	0.010	0.012	-
9:02	0.024	0.024	9:02	0.012	0.012	-
9:03	0.025	0.024	9:03	0.011	0.012	-
9:04	0.024	0.024	9:04	0.011	0.012	-
9:05	0.025	0.024	9:05	0.010	0.012	-
9:06	0.028	0.024	9:06	0.010	0.012	-
9:07	0.025	0.024	9:07	0.010	0.012	-
9:08	0.026	0.024	9:08	0.010	0.012	-
9:09	0.025	0.025	9:09	0.009	0.012	-
9:10	0.024	0.025	9:10	0.009	0.011	-
9:11	0.063	0.028	9:11	0.009	0.011	-
9:12	0.027	0.028	9:12	0.009	0.011	-
9:13	0.024	0.028	9:13	0.009	0.011	-
9:14	0.025	0.027	9:14	0.036	0.012	-
9:15	0.030	0.028	9:15	0.009	0.012	-
9:16	0.058	0.030	9:16	0.010	0.012	-
9:17	0.083	0.034	9:17	0.010	0.011	-
9:18	0.033	0.035	9:18	0.010	0.011	-
9:19	0.028	0.035	9:19	0.012	0.011	-
9:20	0.026	0.035	9:20	0.013	0.012	-
9:21	0.029	0.035	9:21	0.011	0.012	-
9:22	0.026	0.035	9:22	0.015	0.012	-
9:23	0.031	0.035	9:23	0.010	0.012	-
9:24	0.032	0.036	9:24	0.023	0.013	-
9:25	0.030	0.036	9:25	0.022	0.014	-
9:26	0.024	0.034	9:26	0.012	0.014	-
9:27	0.024	0.034	9:27	0.012	0.014	-
9:28	0.024	0.034	9:28	0.009	0.014	-
9:29	0.024	0.033	9:29	0.011	0.013	-
9:30	0.028	0.033	9:30	0.018	0.013	-
9:31	0.080	0.035	9:31	0.013	0.013	-
9:32	0.053	0.033	9:32	0.013	0.014	-
9:33	0.027	0.032	9:33	0.017	0.014	-
9:34	0.028	0.032	9:34	0.012	0.014	-
9:35	0.027	0.032	9:35	0.014	0.014	-
9:36	0.031	0.033	9:36	0.013	0.014	-
9:37	0.038	0.033	9:37	0.011	0.014	-
9:38	0.055	0.035	9:38	0.009	0.014	-
9:39	0.053	0.036	9:39	0.010	0.013	-
9:40	0.030	0.036	9:40	0.012	0.012	-
9:41	0.026	0.037	9:41	0.010	0.012	-
9:42	0.030	0.037	9:42	0.010	0.012	-
9:43	0.029	0.037	9:43	0.011	0.012	-
9:44	0.031	0.038	9:44	0.011	0.012	-
9:45	0.029	0.038	9:45	0.011	0.012	-
9:46	0.029	0.034	9:46	0.010	0.012	-
9:47	0.029	0.033	9:47	0.010	0.011	-
9:48	0.029	0.033	9:48	0.010	0.011	-
9:49	0.031	0.033	9:49	0.010	0.011	-
9:50	0.032	0.033	9:50	0.011	0.011	-
9:51	0.032	0.034	9:51	0.012	0.011	-
9:52	0.033	0.033	9:52	0.011	0.011	-
9:53	0.030	0.032	9:53	0.011	0.011	-
9:54	0.029	0.030	9:54	0.012	0.011	-
9:55	0.030	0.030	9:55	0.013	0.011	-
9:56	0.029	0.030	9:56	0.014	0.011	-
9:57	0.031	0.030	9:57	0.011	0.011	-
9:58	0.030	0.030	9:58	0.013	0.011	-
9:59	0.030	0.030	9:59	0.013	0.011	-
10:00	0.030	0.030	10:00	0.012	0.012	-
10:01	0.031	0.030	10:01	0.010	0.012	-
10:02	0.032	0.031	10:02	0.010	0.012	-
10:03	0.031	0.031	10:03	0.010	0.012	-
10:04	0.029	0.031	10:04	0.011	0.012	-
10:05	0.032	0.031	10:05	0.011	0.012	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:06	0.042	0.031	10:06	0.011	0.012	-
10:07	0.030	0.031	10:07	0.013	0.012	-
10:08	0.031	0.031	10:08	0.011	0.012	-
10:09	0.029	0.031	10:09	0.010	0.012	-
10:10	0.028	0.031	10:10	0.009	0.011	-
10:11	0.043	0.032	10:11	0.010	0.011	-
10:12	0.043	0.033	10:12	0.012	0.011	-
10:13	0.029	0.033	10:13	0.010	0.011	-
10:14	0.030	0.033	10:14	0.011	0.011	-
10:15	0.030	0.033	10:15	0.012	0.011	-
10:16	0.030	0.033	10:16	0.011	0.011	-
10:17	0.030	0.032	10:17	0.009	0.011	-
10:18	0.030	0.032	10:18	0.013	0.011	-
10:19	0.030	0.032	10:19	0.010	0.011	-
10:20	0.031	0.032	10:20	0.009	0.011	-
10:21	0.029	0.032	10:21	0.009	0.011	-
10:22	0.028	0.031	10:22	0.010	0.010	-
10:23	0.028	0.031	10:23	0.011	0.010	-
10:24	0.028	0.031	10:24	0.011	0.010	-
10:25	0.028	0.031	10:25	0.012	0.011	-
10:26	0.031	0.030	10:26	0.010	0.011	-
10:27	0.029	0.029	10:27	0.013	0.011	-
10:28	0.041	0.030	10:28	0.011	0.011	-
10:29	0.029	0.030	10:29	0.010	0.011	-
10:30	0.030	0.030	10:30	0.010	0.011	-
10:31	0.033	0.030	10:31	0.010	0.011	-
10:32	0.030	0.030	10:32	0.009	0.011	-
10:33	0.029	0.030	10:33	0.009	0.010	-
10:34	0.029	0.030	10:34	0.011	0.010	-
10:35	0.030	0.030	10:35	0.012	0.011	-
10:36	0.029	0.030	10:36	0.011	0.011	-
10:37	0.028	0.030	10:37	0.012	0.011	-
10:38	0.029	0.030	10:38	0.010	0.011	-
10:39	0.030	0.030	10:39	0.010	0.011	-
10:40	0.029	0.030	10:40	0.010	0.011	-
10:41	0.029	0.030	10:41	0.010	0.011	-
10:42	0.028	0.030	10:42	0.009	0.010	-
10:43	0.028	0.029	10:43	0.010	0.010	-
10:44	0.028	0.029	10:44	0.011	0.010	-
10:45	0.031	0.029	10:45	0.010	0.010	-
10:46	0.029	0.029	10:46	0.010	0.010	-
10:47	0.030	0.029	10:47	0.009	0.010	-
10:48	0.030	0.029	10:48	0.009	0.010	-
10:49	0.032	0.029	10:49	0.010	0.010	-
10:50	0.030	0.029	10:50	0.010	0.010	-
10:51	0.030	0.029	10:51	0.009	0.010	-
10:52	0.038	0.030	10:52	0.010	0.010	-
10:53	0.039	0.031	10:53	0.010	0.010	-
10:54	0.027	0.031	10:54	0.009	0.010	-
10:55	0.027	0.030	10:55	0.010	0.010	-
10:56	0.028	0.030	10:56	0.010	0.010	-
10:57	0.069	0.033	10:57	0.010	0.010	-
10:58	0.032	0.033	10:58	0.016	0.010	-
10:59	0.029	0.033	10:59	0.010	0.010	-
11:00	0.030	0.033	11:00	0.010	0.010	-
11:01	0.031	0.033	11:01	0.011	0.010	-
11:02	0.032	0.034	11:02	0.009	0.010	-
11:03	0.031	0.034	11:03	0.012	0.010	-
11:04	0.030	0.034	11:04	0.015	0.011	-
11:05	0.032	0.034	11:05	0.014	0.011	-
11:06	0.029	0.034	11:06	0.012	0.011	-
11:07	0.029	0.033	11:07	0.013	0.011	-
11:08	0.029	0.032	11:08	0.011	0.011	-
11:09	0.031	0.033	11:09	0.011	0.012	-
11:10	0.030	0.033	11:10	0.010	0.012	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:11	0.030	0.033	11:11	0.010	0.012	-
11:12	0.031	0.030	11:12	0.011	0.012	-
11:13	0.032	0.030	11:13	0.011	0.011	-
11:14	0.032	0.031	11:14	0.012	0.011	-
11:15	0.029	0.031	11:15	0.011	0.012	-
11:16	0.030	0.030	11:16	0.013	0.012	-
11:17	0.030	0.030	11:17	0.011	0.012	-
11:18	0.031	0.030	11:18	0.012	0.012	-
11:19	0.030	0.030	11:19	0.012	0.012	-
11:20	0.030	0.030	11:20	0.011	0.011	-
11:21	0.031	0.030	11:21	0.012	0.011	-
11:22	0.031	0.030	11:22	0.013	0.011	-
11:23	0.033	0.031	11:23	0.014	0.012	-
11:24	0.041	0.031	11:24	0.011	0.012	-
11:25	0.035	0.032	11:25	0.012	0.012	-
11:26	0.040	0.032	11:26	0.013	0.012	-
11:27	0.032	0.032	11:27	0.012	0.012	-
11:28	0.032	0.032	11:28	0.016	0.012	-
11:29	0.032	0.032	11:29	0.016	0.013	-
11:30	0.029	0.032	11:30	0.013	0.013	-
11:31	0.030	0.032	11:31	0.013	0.013	-
11:32	0.031	0.033	11:32	0.013	0.013	-
11:33	0.031	0.033	11:33	0.018	0.013	-
11:34	0.030	0.033	11:34	0.013	0.013	-
11:35	0.030	0.033	11:35	0.013	0.013	-
11:36	0.030	0.032	11:36	0.013	0.014	-
11:37	0.031	0.032	11:37	0.015	0.014	-
11:38	0.031	0.032	11:38	0.014	0.014	-
11:39	0.029	0.032	11:39	0.014	0.014	-
11:40	0.029	0.031	11:40	0.015	0.014	-
11:41	0.031	0.031	11:41	0.015	0.014	-
11:42	0.030	0.030	11:42	0.015	0.014	-
11:43	0.030	0.030	11:43	0.016	0.014	-
11:44	0.031	0.030	11:44	0.014	0.014	-
11:45	0.030	0.030	11:45	0.013	0.014	-
11:46	0.029	0.030	11:46	0.014	0.014	-
11:47	0.030	0.030	11:47	0.019	0.015	-
11:48	0.030	0.030	11:48	0.018	0.015	-
11:49	0.029	0.030	11:49	0.017	0.015	-
11:50	0.029	0.030	11:50	0.018	0.015	-
11:51	0.029	0.030	11:51	0.019	0.016	-
11:52	0.030	0.030	11:52	0.020	0.016	-
11:53	0.031	0.030	11:53	0.017	0.016	-
11:54	0.031	0.030	11:54	0.017	0.016	-
11:55	0.029	0.030	11:55	0.018	0.017	-
11:56	0.031	0.030	11:56	0.016	0.017	-
11:57	0.031	0.030	11:57	0.016	0.017	-
11:58	0.031	0.030	11:58	0.017	0.017	-
11:59	0.032	0.030	11:59	0.017	0.017	-
12:00	0.031	0.030	12:00	0.017	0.017	-
12:01	0.030	0.030	12:01	0.018	0.018	-
12:02	0.030	0.030	12:02	0.017	0.017	-
12:03	0.031	0.030	12:03	0.017	0.017	-
12:04	0.032	0.031	12:04	0.021	0.018	-
12:05	0.032	0.031	12:05	0.024	0.018	-
12:06	0.033	0.031	12:06	0.026	0.019	-
12:07	0.032	0.031	12:07	0.025	0.019	-
12:08	0.031	0.031	12:08	0.021	0.019	-
12:09	0.031	0.031	12:09	0.021	0.019	-
12:10	0.032	0.031	12:10	0.020	0.020	-
12:11	0.032	0.031	12:11	0.018	0.020	-
12:12	0.033	0.032	12:12	0.022	0.020	-
12:13	0.033	0.032	12:13	0.024	0.021	-
12:14	0.032	0.032	12:14	0.025	0.021	-
12:15	0.031	0.032	12:15	0.025	0.022	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:16	0.032	0.032	12:16	0.021	0.022	-
12:17	0.032	0.032	12:17	0.021	0.022	-
12:18	0.032	0.032	12:18	0.022	0.022	-
12:19	0.033	0.032	12:19	0.021	0.022	-
12:20	0.031	0.032	12:20	0.021	0.022	-
12:21	0.032	0.032	12:21	0.020	0.022	-
12:22	0.032	0.032	12:22	0.021	0.022	-
12:23	0.031	0.032	12:23	0.021	0.022	-
12:24	0.032	0.032	12:24	0.022	0.022	-
12:25	0.031	0.032	12:25	0.022	0.022	-
12:26	0.031	0.032	12:26	0.025	0.022	-
12:27	0.031	0.032	12:27	0.028	0.023	-
12:28	0.031	0.032	12:28	0.023	0.023	-
12:29	0.031	0.032	12:29	0.023	0.022	-
12:30	0.031	0.032	12:30	0.022	0.022	-
12:31	0.048	0.033	12:31	0.022	0.022	-
12:32	0.065	0.035	12:32	0.022	0.022	-
12:33	0.034	0.035	12:33	0.021	0.022	-
12:34	0.032	0.035	12:34	0.021	0.022	-
12:35	0.032	0.035	12:35	0.020	0.022	-
12:36	0.034	0.035	12:36	0.020	0.022	-
12:37	0.036	0.035	12:37	0.022	0.022	-
12:38	0.033	0.035	12:38	0.023	0.022	-
12:39	0.033	0.036	12:39	0.023	0.022	-
12:40	0.032	0.036	12:40	0.023	0.023	-
12:41	0.032	0.036	12:41	0.023	0.022	-
12:42	0.033	0.036	12:42	0.036	0.023	-
12:43	0.033	0.036	12:43	0.026	0.023	-
12:44	0.033	0.036	12:44	0.025	0.023	-
12:45	0.034	0.036	12:45	0.024	0.023	-
12:46	0.033	0.035	12:46	0.024	0.024	-
12:47	0.034	0.033	12:47	0.024	0.024	-
12:48	0.034	0.033	12:48	0.024	0.024	-
12:49	0.035	0.033	12:49	0.026	0.024	-
12:50	0.034	0.034	12:50	0.024	0.024	-
12:51	0.035	0.034	12:51	0.025	0.025	-
12:52	0.035	0.034	12:52	0.034	0.026	-
12:53	0.034	0.034	12:53	0.026	0.026	-
12:54	0.036	0.034	12:54	0.027	0.026	-
12:55	0.036	0.034	12:55	0.032	0.027	-
12:56	0.036	0.034	12:56	0.028	0.027	-
12:57	0.037	0.035	12:57	0.027	0.026	-
12:58	0.038	0.035	12:58	0.026	0.026	-
12:59	0.038	0.035	12:59	0.038	0.027	-
13:00	0.037	0.035	13:00	0.026	0.027	-
13:01	0.037	0.036	13:01	0.027	0.028	-
13:02	0.038	0.036	13:02	0.029	0.028	-
13:03	0.037	0.036	13:03	0.026	0.028	-
13:04	0.037	0.036	13:04	0.035	0.029	-
13:05	0.038	0.037	13:05	0.030	0.029	-
13:06	0.039	0.037	13:06	0.022	0.029	-
13:07	0.041	0.037	13:07	0.021	0.028	-
13:08	0.040	0.038	13:08	0.021	0.028	-
13:09	0.040	0.038	13:09	0.020	0.027	-
13:10	0.040	0.038	13:10	0.021	0.026	-
13:11	0.041	0.039	13:11	0.021	0.026	-
13:12	0.040	0.039	13:12	0.022	0.026	-
13:13	0.040	0.039	13:13	0.022	0.025	-
13:14	0.040	0.039	13:14	0.025	0.025	-
13:15	0.041	0.039	13:15	0.028	0.025	-
13:16	0.042	0.040	13:16	0.023	0.024	-
13:17	0.044	0.040	13:17	0.023	0.024	-
13:18	0.043	0.040	13:18	0.022	0.024	-
13:19	0.043	0.041	13:19	0.022	0.023	-
13:20	0.043	0.041	13:20	0.022	0.022	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:21	0.044	0.041	13:21	0.021	0.022	-
13:22	0.044	0.042	13:22	0.021	0.022	-
13:23	0.046	0.042	13:23	0.020	0.022	-
13:24	0.045	0.042	13:24	0.020	0.022	-
13:25	0.044	0.043	13:25	0.022	0.022	-
13:26	0.044	0.043	13:26	0.023	0.022	-
13:27	0.044	0.043	13:27	0.026	0.023	-
13:28	0.045	0.043	13:28	0.025	0.023	-
13:29	0.045	0.044	13:29	0.024	0.023	-
13:30	0.049	0.044	13:30	0.024	0.023	-
13:31	0.047	0.045	13:31	0.024	0.023	-
13:32	0.047	0.045	13:32	0.024	0.023	-
13:33	0.048	0.045	13:33	0.026	0.023	-
13:34	0.049	0.046	13:34	0.024	0.023	-
13:35	0.053	0.046	13:35	0.025	0.023	-
13:36	0.049	0.047	13:36	0.022	0.023	-
13:37	0.049	0.047	13:37	0.021	0.023	-
13:38	0.049	0.047	13:38	0.021	0.023	-
13:39	0.050	0.047	13:39	0.020	0.023	-
13:40	0.049	0.048	13:40	0.020	0.023	-
13:41	0.049	0.048	13:41	0.022	0.023	-
13:42	0.050	0.049	13:42	0.023	0.023	-
13:43	0.050	0.049	13:43	0.026	0.023	-
13:44	0.051	0.049	13:44	0.025	0.023	-
13:45	0.049	0.049	13:45	0.024	0.023	-
13:46	0.050	0.049	13:46	0.024	0.023	-
13:47	0.050	0.050	13:47	0.019	0.023	-
13:48	0.049	0.050	13:48	0.018	0.022	-
13:49	0.052	0.050	13:49	0.017	0.022	-
13:50	0.057	0.050	13:50	0.018	0.021	-
13:51	0.050	0.050	13:51	0.019	0.021	-
13:52	0.050	0.050	13:52	0.020	0.021	-
13:53	0.050	0.050	13:53	0.017	0.021	-
13:54	0.051	0.050	13:54	0.017	0.021	-
13:55	0.056	0.051	13:55	0.018	0.020	-
13:56	0.050	0.051	13:56	0.016	0.020	-
13:57	0.051	0.051	13:57	0.016	0.020	-
13:58	0.052	0.051	13:58	0.017	0.019	-
13:59	0.052	0.051	13:59	0.017	0.018	-
14:00	0.052	0.051	14:00	0.017	0.018	-
14:01	0.052	0.052	14:01	0.018	0.018	-
14:02	0.053	0.052	14:02	0.021	0.018	-
14:03	0.057	0.052	14:03	0.021	0.018	-
14:04	0.053	0.052	14:04	0.020	0.018	-
14:05	0.052	0.052	14:05	0.020	0.018	-
14:06	0.053	0.052	14:06	0.022	0.018	-
14:07	0.053	0.052	14:07	0.023	0.019	-
14:08	0.054	0.053	14:08	0.026	0.019	-
14:09	0.054	0.053	14:09	0.025	0.020	-
14:10	0.053	0.053	14:10	0.024	0.020	-
14:11	0.054	0.053	14:11	0.024	0.021	-
14:12	0.054	0.053	14:12	0.024	0.021	-
14:13	0.052	0.053	14:13	0.024	0.022	-
14:14	0.053	0.053	14:14	0.021	0.022	-
14:15	0.053	0.053	14:15	0.021	0.022	-
14:16	0.053	0.053	14:16	0.020	0.022	-
14:17	0.055	0.054	14:17	0.020	0.022	-
14:18	0.053	0.053	14:18	0.022	0.022	-
14:19	0.052	0.053	14:19	0.023	0.023	-
14:20	0.052	0.053	14:20	0.026	0.023	-
14:21	0.051	0.053	14:21	0.025	0.023	-
14:22	0.050	0.053	14:22	0.024	0.023	-
14:23	0.050	0.053	14:23	0.024	0.023	-
14:24	0.050	0.052	14:24	0.024	0.023	-
14:25	0.050	0.052	14:25	0.024	0.023	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:26	0.052	0.052	14:26	0.026	0.023	-
14:27	0.052	0.052	14:27	0.024	0.023	-
14:28	0.059	0.052	14:28	0.025	0.023	-
14:29	0.056	0.053	14:29	0.021	0.023	-
14:30	0.067	0.053	14:30	0.021	0.023	-
14:31	0.055	0.054	14:31	0.020	0.023	-
14:32	0.050	0.053	14:32	0.020	0.023	-
14:33	0.050	0.053	14:33	0.022	0.023	-
14:34	0.051	0.053	14:34	0.023	0.023	-
14:35	0.050	0.053	14:35	0.026	0.023	-
14:36	0.052	0.053	14:36	0.025	0.023	-
14:37	0.054	0.053	14:37	0.024	0.023	-
14:38	0.052	0.053	14:38	0.024	0.023	-
14:39	0.051	0.053	14:39	0.024	0.023	-
14:40	0.051	0.053	14:40	0.024	0.023	-
14:41	0.049	0.053	14:41	0.026	0.023	-
14:42	0.051	0.053	14:42	0.024	0.023	-

Wednesday, April 15, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						444
Start Time:						6:59
End Time:						14:37
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
6:59	0.4		6:59	0.0		
7:00	0.1		7:00	0.0		
7:01	0.1		7:01	0.0		
7:02	0.0		7:02	0.0		
7:03	0.0		7:03	0.0		
7:04	0.0		7:04	0.0		
7:05	0.0		7:05	0.0		
7:06	0.0		7:06	0.0		
7:07	0.0		7:07	0.0		
7:08	0.0		7:08	0.0		
7:09	0.0		7:09	0.0		
7:10	0.0		7:10	0.0		
7:11	0.0		7:11	0.0		
7:12	0.0		7:12	0.0		
7:13	0.0		7:13	0.0	0.0	
7:14	0.0	0.0	7:14	0.0	0.0	-
7:15	0.0	0.0	7:15	0.0	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.1	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.1	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.1	0.0	8:32	0.0	0.0	-
8:33	0.1	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.1	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.1	0.0	8:53	0.0	0.0	-
8:54	0.1	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:00	0.1	0.0	9:00	0.0	0.0	-
9:01	0.1	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.1	0.0	9:07	0.0	0.0	-
9:08	0.1	0.0	9:08	0.0	0.0	-
9:09	0.1	0.0	9:09	0.0	0.0	-
9:10	0.1	0.0	9:10	0.0	0.0	-
9:11	0.1	0.0	9:11	0.0	0.0	-
9:12	0.1	0.1	9:12	0.0	0.0	-
9:13	0.1	0.1	9:13	0.0	0.0	-
9:14	0.2	0.1	9:14	0.1	0.0	-
9:15	0.1	0.1	9:15	0.1	0.0	-
9:16	0.1	0.1	9:16	0.1	0.0	-
9:17	0.1	0.1	9:17	0.1	0.0	-
9:18	0.2	0.1	9:18	0.1	0.0	-
9:19	0.4	0.1	9:19	0.1	0.0	-
9:20	0.3	0.1	9:20	0.1	0.0	-
9:21	0.2	0.2	9:21	0.1	0.1	-
9:22	0.2	0.2	9:22	0.1	0.1	-
9:23	0.2	0.2	9:23	0.1	0.1	-
9:24	0.2	0.2	9:24	0.1	0.1	-
9:25	0.2	0.2	9:25	0.1	0.1	-
9:26	0.2	0.2	9:26	0.1	0.1	-
9:27	0.2	0.2	9:27	0.1	0.1	-
9:28	0.2	0.2	9:28	0.1	0.1	-
9:29	0.2	0.2	9:29	0.1	0.1	-
9:30	0.2	0.2	9:30	0.1	0.1	-
9:31	0.2	0.2	9:31	0.1	0.1	-
9:32	0.2	0.2	9:32	0.1	0.1	-
9:33	0.2	0.2	9:33	0.1	0.1	-
9:34	0.3	0.2	9:34	0.1	0.1	-
9:35	0.2	0.2	9:35	0.1	0.1	-
9:36	0.2	0.2	9:36	0.1	0.1	-
9:37	0.2	0.2	9:37	0.1	0.1	-
9:38	0.2	0.2	9:38	0.1	0.1	-
9:39	0.2	0.2	9:39	0.1	0.1	-
9:40	0.3	0.2	9:40	0.1	0.1	-
9:41	0.4	0.2	9:41	0.1	0.1	-
9:42	0.3	0.2	9:42	0.2	0.1	-
9:43	0.3	0.2	9:43	0.2	0.1	-
9:44	0.2	0.2	9:44	0.2	0.1	-
9:45	0.3	0.2	9:45	0.2	0.1	-
9:46	0.3	0.3	9:46	0.2	0.1	-
9:47	0.3	0.3	9:47	0.2	0.1	-
9:48	0.3	0.3	9:48	0.2	0.1	-
9:49	0.3	0.3	9:49	0.2	0.2	-
9:50	0.3	0.3	9:50	0.2	0.2	-
9:51	0.3	0.3	9:51	0.2	0.2	-
9:52	0.3	0.3	9:52	0.2	0.2	-
9:53	0.3	0.3	9:53	0.2	0.2	-
9:54	0.3	0.3	9:54	0.2	0.2	-
9:55	0.3	0.3	9:55	0.2	0.2	-
9:56	0.3	0.3	9:56	0.2	0.2	-
9:57	0.3	0.3	9:57	0.2	0.2	-
9:58	0.3	0.3	9:58	0.2	0.2	-
9:59	0.3	0.3	9:59	0.2	0.2	-
10:00	0.3	0.3	10:00	0.2	0.2	-
10:01	0.3	0.3	10:01	0.2	0.2	-
10:02	0.3	0.3	10:02	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:03	0.3	0.3	10:03	0.2	0.2	-
10:04	0.3	0.3	10:04	0.2	0.2	-
10:05	0.3	0.3	10:05	0.2	0.2	-
10:06	0.3	0.3	10:06	0.2	0.2	-
10:07	0.3	0.3	10:07	0.2	0.2	-
10:08	0.4	0.3	10:08	0.2	0.2	-
10:09	0.4	0.3	10:09	0.2	0.2	-
10:10	0.4	0.3	10:10	0.2	0.2	-
10:11	0.4	0.3	10:11	0.2	0.2	-
10:12	0.4	0.3	10:12	0.2	0.2	-
10:13	0.4	0.3	10:13	0.2	0.2	-
10:14	0.5	0.4	10:14	0.2	0.2	-
10:15	0.5	0.4	10:15	0.2	0.2	-
10:16	0.5	0.4	10:16	0.3	0.2	-
10:17	0.5	0.4	10:17	0.3	0.2	-
10:18	0.5	0.4	10:18	0.3	0.2	-
10:19	0.5	0.4	10:19	0.3	0.2	-
10:20	0.5	0.4	10:20	0.3	0.2	-
10:21	0.5	0.4	10:21	0.3	0.2	-
10:22	0.5	0.5	10:22	0.3	0.2	-
10:23	0.6	0.5	10:23	0.3	0.3	-
10:24	0.5	0.5	10:24	0.3	0.3	-
10:25	0.5	0.5	10:25	0.3	0.3	-
10:26	0.5	0.5	10:26	0.3	0.3	-
10:27	0.5	0.5	10:27	0.3	0.3	-
10:28	0.5	0.5	10:28	0.3	0.3	-
10:29	0.5	0.5	10:29	0.3	0.3	-
10:30	0.5	0.5	10:30	0.3	0.3	-
10:31	0.5	0.5	10:31	0.3	0.3	-
10:32	0.5	0.5	10:32	0.3	0.3	-
10:33	0.5	0.5	10:33	0.3	0.3	-
10:34	0.5	0.5	10:34	0.3	0.3	-
10:35	0.5	0.5	10:35	0.3	0.3	-
10:36	0.5	0.5	10:36	0.3	0.3	-
10:37	0.4	0.5	10:37	0.3	0.3	-
10:38	0.4	0.5	10:38	0.2	0.3	-
10:39	0.4	0.5	10:39	0.2	0.3	-
10:40	0.4	0.5	10:40	0.2	0.3	-
10:41	0.4	0.5	10:41	0.2	0.3	-
10:42	0.4	0.5	10:42	0.3	0.3	-
10:43	0.4	0.5	10:43	0.3	0.3	-
10:44	0.4	0.4	10:44	0.3	0.3	-
10:45	0.4	0.4	10:45	0.3	0.3	-
10:46	0.4	0.4	10:46	0.3	0.3	-
10:47	0.5	0.4	10:47	0.3	0.3	-
10:48	0.5	0.4	10:48	0.3	0.3	-
10:49	0.5	0.4	10:49	0.3	0.3	-
10:50	0.5	0.4	10:50	0.3	0.3	-
10:51	0.5	0.4	10:51	0.3	0.3	-
10:52	0.5	0.4	10:52	0.3	0.3	-
10:53	0.5	0.4	10:53	0.3	0.3	-
10:54	0.6	0.5	10:54	0.3	0.3	-
10:55	0.6	0.5	10:55	0.3	0.3	-
10:56	0.6	0.5	10:56	0.3	0.3	-
10:57	0.7	0.5	10:57	0.3	0.3	-
10:58	0.7	0.5	10:58	0.3	0.3	-
10:59	0.7	0.5	10:59	0.3	0.3	-
11:00	0.8	0.6	11:00	0.3	0.3	-
11:01	0.8	0.6	11:01	0.3	0.3	-
11:02	0.8	0.6	11:02	0.4	0.3	-
11:03	0.8	0.6	11:03	0.4	0.3	-
11:04	0.8	0.7	11:04	0.4	0.3	-
11:05	0.8	0.7	11:05	0.4	0.3	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:06	0.8	0.7	11:06	0.3	0.3	-
11:07	0.7	0.7	11:07	0.3	0.3	-
11:08	0.7	0.7	11:08	0.3	0.3	-
11:09	0.7	0.7	11:09	0.3	0.3	-
11:10	0.7	0.7	11:10	0.3	0.3	-
11:11	0.7	0.7	11:11	0.3	0.3	-
11:12	0.7	0.7	11:12	0.3	0.3	-
11:13	0.7	0.7	11:13	0.3	0.3	-
11:14	0.7	0.7	11:14	0.3	0.3	-
11:15	0.7	0.7	11:15	0.3	0.3	-
11:16	0.7	0.7	11:16	0.3	0.3	-
11:17	0.6	0.7	11:17	0.3	0.3	-
11:18	0.6	0.7	11:18	0.3	0.3	-
11:19	0.6	0.7	11:19	0.3	0.3	-
11:20	0.6	0.7	11:20	0.3	0.3	-
11:21	0.6	0.7	11:21	0.3	0.3	-
11:22	0.6	0.7	11:22	0.3	0.3	-
11:23	0.5	0.6	11:23	0.3	0.3	-
11:24	0.5	0.6	11:24	0.3	0.3	-
11:25	0.5	0.6	11:25	0.3	0.3	-
11:26	0.5	0.6	11:26	0.3	0.3	-
11:27	0.5	0.6	11:27	0.3	0.3	-
11:28	0.5	0.6	11:28	0.3	0.3	-
11:29	0.4	0.6	11:29	0.3	0.3	-
11:30	0.4	0.5	11:30	0.3	0.3	-
11:31	0.4	0.5	11:31	0.3	0.3	-
11:32	0.4	0.5	11:32	0.3	0.3	-
11:33	0.3	0.5	11:33	0.3	0.3	-
11:34	0.4	0.5	11:34	0.3	0.3	-
11:35	0.5	0.5	11:35	0.3	0.3	-
11:36	0.5	0.5	11:36	0.3	0.3	-
11:37	0.5	0.5	11:37	0.3	0.3	-
11:38	0.4	0.4	11:38	0.3	0.3	-
11:39	0.4	0.4	11:39	0.3	0.3	-
11:40	0.4	0.4	11:40	0.3	0.3	-
11:41	0.4	0.4	11:41	0.3	0.3	-
11:42	0.4	0.4	11:42	0.3	0.3	-
11:43	0.4	0.4	11:43	0.3	0.3	-
11:44	0.4	0.4	11:44	0.3	0.3	-
11:45	0.4	0.4	11:45	0.3	0.3	-
11:46	0.4	0.4	11:46	0.3	0.3	-
11:47	0.4	0.4	11:47	0.3	0.3	-
11:48	0.4	0.4	11:48	0.3	0.3	-
11:49	0.5	0.4	11:49	0.3	0.3	-
11:50	0.5	0.4	11:50	0.3	0.3	-
11:51	0.5	0.4	11:51	0.3	0.3	-
11:52	0.5	0.4	11:52	0.3	0.3	-
11:53	0.5	0.4	11:53	0.3	0.3	-
11:54	0.5	0.4	11:54	0.3	0.3	-
11:55	0.5	0.4	11:55	0.3	0.3	-
11:56	0.6	0.5	11:56	0.3	0.3	-
11:57	0.6	0.5	11:57	0.3	0.3	-
11:58	0.6	0.5	11:58	0.3	0.3	-
11:59	0.6	0.5	11:59	0.3	0.3	-
12:00	0.6	0.5	12:00	0.3	0.3	-
12:01	0.6	0.5	12:01	0.3	0.3	-
12:02	0.6	0.5	12:02	0.3	0.3	-
12:03	0.6	0.6	12:03	0.3	0.3	-
12:04	0.6	0.6	12:04	0.3	0.3	-
12:05	0.6	0.6	12:05	0.3	0.3	-
12:06	0.6	0.6	12:06	0.3	0.3	-
12:07	0.6	0.6	12:07	0.3	0.3	-
12:08	0.6	0.6	12:08	0.3	0.3	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:09	0.6	0.6	12:09	0.3	0.3	-
12:10	0.6	0.6	12:10	0.3	0.3	-
12:11	0.6	0.6	12:11	0.3	0.3	-
12:12	0.5	0.6	12:12	0.3	0.3	-
12:13	0.5	0.6	12:13	0.3	0.3	-
12:14	0.5	0.6	12:14	0.3	0.3	-
12:15	0.5	0.6	12:15	0.3	0.3	-
12:16	0.5	0.6	12:16	0.3	0.3	-
12:17	0.5	0.6	12:17	0.3	0.3	-
12:18	0.4	0.5	12:18	0.3	0.3	-
12:19	0.4	0.5	12:19	0.3	0.3	-
12:20	0.4	0.5	12:20	0.3	0.3	-
12:21	0.4	0.5	12:21	0.3	0.3	-
12:22	0.4	0.5	12:22	0.3	0.3	-
12:23	0.4	0.5	12:23	0.3	0.3	-
12:24	0.4	0.5	12:24	0.3	0.3	-
12:25	0.4	0.5	12:25	0.3	0.3	-
12:26	0.4	0.4	12:26	0.3	0.3	-
12:27	0.4	0.4	12:27	0.3	0.3	-
12:28	0.4	0.4	12:28	0.3	0.3	-
12:29	0.4	0.4	12:29	0.3	0.3	-
12:30	0.4	0.4	12:30	0.3	0.3	-
12:31	0.4	0.4	12:31	0.3	0.3	-
12:32	0.5	0.4	12:32	0.3	0.3	-
12:33	0.5	0.4	12:33	0.3	0.3	-
12:34	0.5	0.4	12:34	0.3	0.3	-
12:35	0.5	0.4	12:35	0.3	0.3	-
12:36	0.5	0.4	12:36	0.3	0.3	-
12:37	0.5	0.4	12:37	0.3	0.3	-
12:38	0.5	0.4	12:38	0.3	0.3	-
12:39	0.5	0.5	12:39	0.3	0.3	-
12:40	0.5	0.5	12:40	0.3	0.3	-
12:41	0.5	0.5	12:41	0.3	0.3	-
12:42	0.5	0.5	12:42	0.3	0.3	-
12:43	0.5	0.5	12:43	0.3	0.3	-
12:44	0.5	0.5	12:44	0.3	0.3	-
12:45	0.5	0.5	12:45	0.3	0.3	-
12:46	0.5	0.5	12:46	0.3	0.3	-
12:47	0.6	0.5	12:47	0.3	0.3	-
12:48	0.6	0.5	12:48	0.3	0.3	-
12:49	0.6	0.5	12:49	0.3	0.3	-
12:50	0.6	0.5	12:50	0.3	0.3	-
12:51	0.6	0.5	12:51	0.3	0.3	-
12:52	0.7	0.5	12:52	0.3	0.3	-
12:53	0.7	0.6	12:53	0.3	0.3	-
12:54	0.7	0.6	12:54	0.3	0.3	-
12:55	0.7	0.6	12:55	0.3	0.3	-
12:56	0.7	0.6	12:56	0.4	0.3	-
12:57	0.7	0.6	12:57	0.4	0.3	-
12:58	0.8	0.6	12:58	0.4	0.3	-
12:59	0.8	0.7	12:59	0.4	0.3	-
13:00	0.8	0.7	13:00	0.4	0.3	-
13:01	0.8	0.7	13:01	0.4	0.3	-
13:02	0.8	0.7	13:02	0.4	0.3	-
13:03	0.9	0.7	13:03	0.4	0.4	-
13:04	0.9	0.7	13:04	0.4	0.4	-
13:05	0.9	0.8	13:05	0.4	0.4	-
13:06	0.9	0.8	13:06	0.4	0.4	-
13:07	0.9	0.8	13:07	0.4	0.4	-
13:08	0.9	0.8	13:08	0.4	0.4	-
13:09	1.0	0.8	13:09	0.4	0.4	-
13:10	1.0	0.9	13:10	0.4	0.4	-
13:11	1.0	0.9	13:11	0.4	0.4	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:12	1.0	0.9	13:12	0.4	0.4	-
13:13	1.0	0.9	13:13	0.4	0.4	-
13:14	1.0	0.9	13:14	0.4	0.4	-
13:15	1.1	0.9	13:15	0.4	0.4	-
13:16	1.1	1.0	13:16	0.4	0.4	-
13:17	1.1	1.0	13:17	0.4	0.4	-
13:18	1.1	1.0	13:18	0.5	0.4	-
13:19	1.1	1.0	13:19	0.5	0.4	-
13:20	1.1	1.0	13:20	0.5	0.4	-
13:21	1.1	1.0	13:21	0.5	0.4	-
13:22	1.1	1.0	13:22	0.5	0.4	-
13:23	1.1	1.1	13:23	0.5	0.4	-
13:24	1.1	1.1	13:24	0.5	0.4	-
13:25	1.2	1.1	13:25	0.5	0.5	-
13:26	1.2	1.1	13:26	0.5	0.5	-
13:27	1.2	1.1	13:27	0.5	0.5	-
13:28	1.2	1.1	13:28	0.5	0.5	-
13:29	1.2	1.1	13:29	0.5	0.5	-
13:30	1.2	1.1	13:30	0.5	0.5	-
13:31	1.2	1.1	13:31	0.5	0.5	-
13:32	1.2	1.2	13:32	0.5	0.5	-
13:33	1.3	1.2	13:33	0.5	0.5	-
13:34	1.3	1.2	13:34	0.5	0.5	-
13:35	1.3	1.2	13:35	0.5	0.5	-
13:36	1.2	1.2	13:36	0.5	0.5	-
13:37	1.2	1.2	13:37	0.5	0.5	-
13:38	1.1	1.2	13:38	0.5	0.5	-
13:39	1.1	1.2	13:39	0.4	0.5	-
13:40	1.0	1.2	13:40	0.4	0.5	-
13:41	1.0	1.2	13:41	0.4	0.5	-
13:42	1.0	1.2	13:42	0.4	0.5	-
13:43	1.0	1.2	13:43	0.4	0.5	-
13:44	1.0	1.1	13:44	0.4	0.5	-
13:45	1.0	1.1	13:45	0.4	0.5	-
13:46	1.0	1.1	13:46	0.4	0.4	-
13:47	1.0	1.1	13:47	0.4	0.4	-
13:48	1.0	1.1	13:48	0.4	0.4	-
13:49	1.0	1.1	13:49	0.4	0.4	-
13:50	1.0	1.0	13:50	0.4	0.4	-
13:51	1.1	1.0	13:51	0.4	0.4	-
13:52	1.1	1.0	13:52	0.4	0.4	-
13:53	1.0	1.0	13:53	0.5	0.4	-
13:54	1.1	1.0	13:54	0.5	0.4	-
13:55	1.1	1.0	13:55	0.5	0.4	-
13:56	1.1	1.0	13:56	0.5	0.4	-
13:57	1.1	1.0	13:57	0.5	0.4	-
13:58	1.0	1.0	13:58	0.5	0.4	-
13:59	1.1	1.0	13:59	0.5	0.4	-
14:00	1.1	1.1	14:00	0.5	0.5	-
14:01	1.1	1.1	14:01	0.5	0.5	-
14:02	1.1	1.1	14:02	0.5	0.5	-
14:03	1.1	1.1	14:03	0.5	0.5	-
14:04	1.1	1.1	14:04	0.5	0.5	-
14:05	1.1	1.1	14:05	0.5	0.5	-
14:06	1.1	1.1	14:06	0.5	0.5	-
14:07	1.1	1.1	14:07	0.5	0.5	-
14:08	1.1	1.1	14:08	0.5	0.5	-
14:09	1.1	1.1	14:09	0.5	0.5	-
14:10	1.1	1.1	14:10	0.5	0.5	-
14:11	1.1	1.1	14:11	0.5	0.5	-
14:12	1.1	1.1	14:12	0.5	0.5	-
14:13	1.1	1.1	14:13	0.5	0.5	-
14:14	1.1	1.1	14:14	0.5	0.5	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:15	1.1	1.1	14:15	0.5	0.5	-
14:16	1.2	1.1	14:16	0.5	0.5	-
14:17	1.1	1.1	14:17	0.5	0.5	-
14:18	1.2	1.1	14:18	0.5	0.5	-
14:19	1.2	1.1	14:19	0.5	0.5	-
14:20	1.2	1.1	14:20	0.5	0.5	-
14:21	1.2	1.1	14:21	0.5	0.5	-
14:22	1.2	1.1	14:22	0.5	0.5	-
14:23	1.2	1.1	14:23	0.5	0.5	-
14:24	1.2	1.2	14:24	0.5	0.5	-
14:25	1.2	1.2	14:25	0.5	0.5	-
14:26	1.2	1.2	14:26	0.5	0.5	-
14:27	1.2	1.2	14:27	0.5	0.5	-
14:28	1.2	1.2	14:28	0.5	0.5	-
14:29	1.3	1.2	14:29	0.5	0.5	-
14:30	1.3	1.2	14:30	0.5	0.5	-
14:31	1.2	1.2	14:31	0.5	0.5	-
14:32	1.2	1.2	14:32	0.5	0.5	-
14:33	1.2	1.2	14:33	0.5	0.5	-
14:34	1.1	1.2	14:34	0.5	0.5	-
14:35	1.1	1.2	14:35	0.5	0.5	-
14:36	1.1	1.2	14:36	0.5	0.5	-
14:37	1.0	1.2	14:37	0.3	0.5	-

LANGAN

ABC BL27 SCA Parcel
170340208
CAMP Data Summary

Date: 4/16/2026
Start: 6:54
End: 13:40
Observer: Carli Piretra

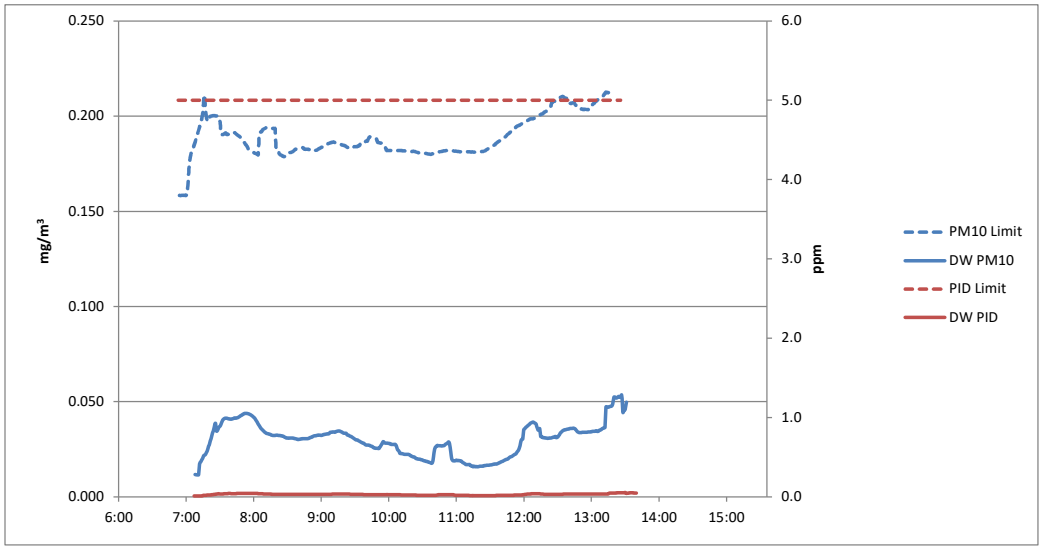
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.039	0.029
Minimum 15min Average	0.008	0.012
Maximum 15min Average	0.063	0.053
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.007	0.014
Maximum 1min Reading	0.201	0.196

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.1
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.2

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Thursday, April 16, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						384
Start Time:						6:54
End Time:						13:31
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
6:54	0.010		6:54	0.016		
6:55	0.008		6:55	0.012		
6:56	0.008		6:56	0.011		
6:57	0.008		6:57	0.013		
6:58	0.010		6:58	0.011		
6:59	0.010		6:59	0.012		
7:00	0.007		7:00	0.012		
7:01	0.008		7:01	0.011		
7:02	0.008		7:02	0.011		
7:03	0.008		7:03	0.011		
7:04	0.009		7:04	0.011		
7:05	0.008		7:05	0.011		
7:06	0.007		7:06	0.011		
7:07	0.008	0.008	7:07	0.012		
7:08	0.008	0.008	7:08	0.012	0.012	-
7:09	0.009	0.008	7:09	0.012	0.012	-
7:10	0.009	0.008	7:10	0.012	0.012	-
7:11	0.009	0.008	7:11	0.012	0.012	-
7:12	0.009	0.008	7:12	0.098	0.017	-
7:13	0.009	0.008	7:13	0.029	0.018	-
7:14	0.009	0.008	7:14	0.027	0.019	-
7:15	0.023	0.009	7:15	0.033	0.021	-
7:16	0.139	0.018	7:16	0.025	0.022	-
7:17	0.124	0.026	7:17	0.016	0.022	-
7:18	0.062	0.029	7:18	0.027	0.023	-
7:19	0.038	0.031	7:19	0.033	0.025	-
7:20	0.026	0.033	7:20	0.038	0.026	-
7:21	0.036	0.035	7:21	0.040	0.028	-
7:22	0.038	0.037	7:22	0.043	0.030	-
7:23	0.037	0.038	7:23	0.043	0.033	-
7:24	0.038	0.040	7:24	0.043	0.035	-
7:25	0.040	0.042	7:25	0.042	0.037	-
7:26	0.039	0.044	7:26	0.041	0.039	-
7:27	0.039	0.046	7:27	0.038	0.035	-
7:28	0.053	0.049	7:28	0.039	0.035	-
7:29	0.063	0.053	7:29	0.045	0.036	-
7:30	0.145	0.061	7:30	0.043	0.037	-
7:31	0.044	0.055	7:31	0.041	0.038	-
7:32	0.038	0.049	7:32	0.041	0.040	-
7:33	0.038	0.047	7:33	0.040	0.041	-
7:34	0.039	0.048	7:34	0.040	0.041	-
7:35	0.056	0.050	7:35	0.040	0.041	-
7:36	0.043	0.050	7:36	0.040	0.041	-
7:37	0.040	0.050	7:37	0.040	0.041	-
7:38	0.039	0.050	7:38	0.042	0.041	-
7:39	0.038	0.050	7:39	0.041	0.041	-
7:40	0.038	0.050	7:40	0.042	0.041	-
7:41	0.038	0.050	7:41	0.042	0.041	-
7:42	0.038	0.050	7:42	0.042	0.041	-
7:43	0.039	0.049	7:43	0.042	0.041	-
7:44	0.041	0.048	7:44	0.044	0.041	-
7:45	0.040	0.041	7:45	0.044	0.041	-
7:46	0.039	0.040	7:46	0.045	0.042	-
7:47	0.041	0.040	7:47	0.046	0.042	-
7:48	0.042	0.041	7:48	0.046	0.042	-
7:49	0.045	0.041	7:49	0.045	0.043	-
7:50	0.045	0.040	7:50	0.046	0.043	-
7:51	0.043	0.040	7:51	0.046	0.044	-
7:52	0.042	0.041	7:52	0.044	0.044	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:53	0.042	0.041	7:53	0.042	0.044	-
7:54	0.048	0.041	7:54	0.042	0.044	-
7:55	0.039	0.041	7:55	0.039	0.044	-
7:56	0.038	0.041	7:56	0.039	0.043	-
7:57	0.035	0.041	7:57	0.037	0.043	-
7:58	0.033	0.041	7:58	0.037	0.043	-
7:59	0.033	0.040	7:59	0.036	0.042	-
8:00	0.033	0.040	8:00	0.037	0.042	-
8:01	0.033	0.039	8:01	0.035	0.041	-
8:02	0.034	0.039	8:02	0.033	0.040	-
8:03	0.033	0.038	8:03	0.031	0.039	-
8:04	0.032	0.038	8:04	0.031	0.038	-
8:05	0.032	0.037	8:05	0.031	0.037	-
8:06	0.030	0.036	8:06	0.032	0.036	-
8:07	0.029	0.035	8:07	0.032	0.036	-
8:08	0.031	0.034	8:08	0.033	0.035	-
8:09	0.029	0.033	8:09	0.033	0.034	-
8:10	0.030	0.032	8:10	0.032	0.034	-
8:11	0.029	0.032	8:11	0.031	0.033	-
8:12	0.029	0.031	8:12	0.035	0.033	-
8:13	0.029	0.031	8:13	0.034	0.033	-
8:14	0.029	0.031	8:14	0.034	0.033	-
8:15	0.029	0.031	8:15	0.033	0.033	-
8:16	0.029	0.030	8:16	0.031	0.032	-
8:17	0.030	0.030	8:17	0.031	0.032	-
8:18	0.029	0.030	8:18	0.031	0.032	-
8:19	0.201	0.041	8:19	0.031	0.032	-
8:20	0.041	0.042	8:20	0.032	0.032	-
8:21	0.033	0.042	8:21	0.032	0.032	-
8:22	0.045	0.043	8:22	0.031	0.032	-
8:23	0.036	0.043	8:23	0.032	0.032	-
8:24	0.034	0.044	8:24	0.032	0.032	-
8:25	0.036	0.044	8:25	0.030	0.032	-
8:26	0.031	0.044	8:26	0.029	0.032	-
8:27	0.029	0.044	8:27	0.030	0.032	-
8:28	0.027	0.044	8:28	0.029	0.031	-
8:29	0.026	0.044	8:29	0.030	0.031	-
8:30	0.027	0.044	8:30	0.031	0.031	-
8:31	0.028	0.044	8:31	0.031	0.031	-
8:32	0.029	0.043	8:32	0.031	0.031	-
8:33	0.029	0.043	8:33	0.033	0.031	-
8:34	0.029	0.032	8:34	0.031	0.031	-
8:35	0.030	0.031	8:35	0.030	0.031	-
8:36	0.030	0.031	8:36	0.030	0.031	-
8:37	0.030	0.030	8:37	0.029	0.031	-
8:38	0.029	0.030	8:38	0.029	0.030	-
8:39	0.030	0.029	8:39	0.029	0.030	-
8:40	0.029	0.029	8:40	0.030	0.030	-
8:41	0.030	0.029	8:41	0.031	0.030	-
8:42	0.030	0.029	8:42	0.031	0.030	-
8:43	0.032	0.029	8:43	0.031	0.030	-
8:44	0.043	0.030	8:44	0.031	0.031	-
8:45	0.031	0.031	8:45	0.031	0.031	-
8:46	0.031	0.031	8:46	0.031	0.031	-
8:47	0.031	0.031	8:47	0.031	0.031	-
8:48	0.032	0.031	8:48	0.033	0.031	-
8:49	0.033	0.031	8:49	0.034	0.031	-
8:50	0.041	0.032	8:50	0.035	0.031	-
8:51	0.035	0.032	8:51	0.033	0.031	-
8:52	0.034	0.033	8:52	0.032	0.031	-
8:53	0.033	0.033	8:53	0.035	0.032	-
8:54	0.032	0.033	8:54	0.032	0.032	-
8:55	0.032	0.033	8:55	0.031	0.032	-
8:56	0.031	0.033	8:56	0.032	0.032	-
8:57	0.030	0.033	8:57	0.035	0.032	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:58	0.031	0.033	8:58	0.030	0.032	-
8:59	0.032	0.033	8:59	0.030	0.032	-
9:00	0.031	0.033	9:00	0.030	0.032	-
9:01	0.031	0.033	9:01	0.034	0.032	-
9:02	0.031	0.033	9:02	0.034	0.033	-
9:03	0.030	0.032	9:03	0.035	0.033	-
9:04	0.032	0.032	9:04	0.036	0.033	-
9:05	0.033	0.032	9:05	0.036	0.033	-
9:06	0.035	0.032	9:06	0.033	0.033	-
9:07	0.035	0.032	9:07	0.036	0.033	-
9:08	0.033	0.032	9:08	0.044	0.034	-
9:09	0.033	0.032	9:09	0.032	0.034	-
9:10	0.034	0.032	9:10	0.033	0.034	-
9:11	0.037	0.033	9:11	0.033	0.034	-
9:12	0.035	0.033	9:12	0.033	0.034	-
9:13	0.036	0.033	9:13	0.034	0.034	-
9:14	0.036	0.033	9:14	0.033	0.034	-
9:15	0.036	0.034	9:15	0.032	0.035	-
9:16	0.036	0.034	9:16	0.035	0.035	-
9:17	0.040	0.035	9:17	0.031	0.034	-
9:18	0.035	0.035	9:18	0.031	0.034	-
9:19	0.035	0.035	9:19	0.031	0.034	-
9:20	0.036	0.035	9:20	0.030	0.033	-
9:21	0.039	0.036	9:21	0.033	0.033	-
9:22	0.038	0.036	9:22	0.035	0.033	-
9:23	0.036	0.036	9:23	0.032	0.033	-
9:24	0.035	0.036	9:24	0.030	0.032	-
9:25	0.036	0.036	9:25	0.028	0.032	-
9:26	0.034	0.036	9:26	0.029	0.032	-
9:27	0.034	0.036	9:27	0.029	0.032	-
9:28	0.035	0.036	9:28	0.027	0.031	-
9:29	0.033	0.036	9:29	0.027	0.031	-
9:30	0.033	0.036	9:30	0.025	0.030	-
9:31	0.033	0.035	9:31	0.031	0.030	-
9:32	0.032	0.035	9:32	0.030	0.030	-
9:33	0.032	0.035	9:33	0.026	0.030	-
9:34	0.033	0.035	9:34	0.025	0.029	-
9:35	0.034	0.034	9:35	0.026	0.029	-
9:36	0.033	0.034	9:36	0.027	0.028	-
9:37	0.032	0.034	9:37	0.032	0.028	-
9:38	0.032	0.033	9:38	0.028	0.028	-
9:39	0.034	0.033	9:39	0.023	0.028	-
9:40	0.034	0.033	9:40	0.023	0.027	-
9:41	0.033	0.033	9:41	0.030	0.027	-
9:42	0.044	0.034	9:42	0.028	0.027	-
9:43	0.036	0.034	9:43	0.023	0.027	-
9:44	0.034	0.034	9:44	0.022	0.027	-
9:45	0.033	0.034	9:45	0.024	0.027	-
9:46	0.034	0.034	9:46	0.023	0.026	-
9:47	0.038	0.034	9:47	0.027	0.026	-
9:48	0.034	0.035	9:48	0.022	0.026	-
9:49	0.057	0.036	9:49	0.025	0.026	-
9:50	0.035	0.036	9:50	0.025	0.025	-
9:51	0.034	0.036	9:51	0.025	0.025	-
9:52	0.034	0.036	9:52	0.041	0.026	-
9:53	0.034	0.037	9:53	0.044	0.027	-
9:54	0.039	0.037	9:54	0.036	0.028	-
9:55	0.034	0.037	9:55	0.040	0.029	-
9:56	0.054	0.038	9:56	0.023	0.029	-
9:57	0.056	0.039	9:57	0.023	0.028	-
9:58	0.034	0.039	9:58	0.023	0.028	-
9:59	0.032	0.039	9:59	0.022	0.028	-
10:00	0.032	0.039	10:00	0.022	0.028	-
10:01	0.032	0.039	10:01	0.022	0.028	-
10:02	0.032	0.038	10:02	0.021	0.028	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:03	0.031	0.038	10:03	0.021	0.028	-
10:04	0.032	0.036	10:04	0.025	0.028	-
10:05	0.031	0.036	10:05	0.025	0.028	-
10:06	0.032	0.036	10:06	0.024	0.027	-
10:07	0.032	0.036	10:07	0.022	0.026	-
10:08	0.032	0.036	10:08	0.021	0.025	-
10:09	0.032	0.035	10:09	0.027	0.024	-
10:10	0.032	0.035	10:10	0.022	0.023	-
10:11	0.032	0.034	10:11	0.022	0.023	-
10:12	0.032	0.032	10:12	0.021	0.023	-
10:13	0.032	0.032	10:13	0.020	0.022	-
10:14	0.032	0.032	10:14	0.020	0.022	-
10:15	0.032	0.032	10:15	0.021	0.022	-
10:16	0.033	0.032	10:16	0.023	0.022	-
10:17	0.032	0.032	10:17	0.020	0.022	-
10:18	0.032	0.032	10:18	0.020	0.022	-
10:19	0.031	0.032	10:19	0.019	0.022	-
10:20	0.032	0.032	10:20	0.019	0.021	-
10:21	0.032	0.032	10:21	0.019	0.021	-
10:22	0.031	0.032	10:22	0.020	0.021	-
10:23	0.032	0.032	10:23	0.019	0.021	-
10:24	0.032	0.032	10:24	0.018	0.020	-
10:25	0.032	0.032	10:25	0.019	0.020	-
10:26	0.030	0.032	10:26	0.020	0.020	-
10:27	0.031	0.032	10:27	0.020	0.020	-
10:28	0.032	0.032	10:28	0.018	0.020	-
10:29	0.031	0.032	10:29	0.018	0.020	-
10:30	0.030	0.032	10:30	0.018	0.019	-
10:31	0.031	0.031	10:31	0.018	0.019	-
10:32	0.031	0.031	10:32	0.018	0.019	-
10:33	0.032	0.031	10:33	0.017	0.019	-
10:34	0.032	0.031	10:34	0.017	0.019	-
10:35	0.032	0.031	10:35	0.016	0.018	-
10:36	0.034	0.032	10:36	0.016	0.018	-
10:37	0.029	0.031	10:37	0.016	0.018	-
10:38	0.029	0.031	10:38	0.015	0.018	-
10:39	0.029	0.031	10:39	0.027	0.018	-
10:40	0.029	0.031	10:40	0.080	0.022	-
10:41	0.029	0.031	10:41	0.070	0.026	-
10:42	0.030	0.031	10:42	0.031	0.026	-
10:43	0.030	0.031	10:43	0.027	0.027	-
10:44	0.030	0.030	10:44	0.016	0.027	-
10:45	0.030	0.030	10:45	0.019	0.027	-
10:46	0.030	0.030	10:46	0.018	0.027	-
10:47	0.030	0.030	10:47	0.016	0.027	-
10:48	0.030	0.030	10:48	0.018	0.027	-
10:49	0.031	0.030	10:49	0.018	0.027	-
10:50	0.031	0.030	10:50	0.023	0.027	-
10:51	0.032	0.030	10:51	0.025	0.028	-
10:52	0.031	0.030	10:52	0.018	0.028	-
10:53	0.031	0.030	10:53	0.026	0.029	-
10:54	0.032	0.030	10:54	0.016	0.028	-
10:55	0.032	0.031	10:55	0.015	0.024	-
10:56	0.032	0.031	10:56	0.014	0.020	-
10:57	0.032	0.031	10:57	0.015	0.019	-
10:58	0.032	0.031	10:58	0.027	0.019	-
10:59	0.032	0.031	10:59	0.015	0.019	-
11:00	0.032	0.031	11:00	0.024	0.019	-
11:01	0.032	0.031	11:01	0.014	0.019	-
11:02	0.032	0.032	11:02	0.019	0.019	-
11:03	0.032	0.032	11:03	0.014	0.019	-
11:04	0.032	0.032	11:04	0.018	0.019	-
11:05	0.032	0.032	11:05	0.016	0.018	-
11:06	0.032	0.032	11:06	0.017	0.018	-
11:07	0.032	0.032	11:07	0.015	0.018	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:08	0.031	0.032	11:08	0.017	0.017	-
11:09	0.031	0.032	11:09	0.014	0.017	-
11:10	0.031	0.032	11:10	0.014	0.017	-
11:11	0.031	0.032	11:11	0.015	0.017	-
11:12	0.031	0.032	11:12	0.015	0.017	-
11:13	0.030	0.032	11:13	0.016	0.016	-
11:14	0.032	0.032	11:14	0.016	0.016	-
11:15	0.031	0.031	11:15	0.017	0.016	-
11:16	0.031	0.031	11:16	0.018	0.016	-
11:17	0.031	0.031	11:17	0.015	0.016	-
11:18	0.031	0.031	11:18	0.015	0.016	-
11:19	0.031	0.031	11:19	0.017	0.016	-
11:20	0.031	0.031	11:20	0.018	0.016	-
11:21	0.032	0.031	11:21	0.019	0.016	-
11:22	0.032	0.031	11:22	0.016	0.016	-
11:23	0.033	0.031	11:23	0.016	0.016	-
11:24	0.031	0.031	11:24	0.015	0.016	-
11:25	0.031	0.031	11:25	0.018	0.016	-
11:26	0.030	0.031	11:26	0.016	0.016	-
11:27	0.030	0.031	11:27	0.016	0.017	-
11:28	0.031	0.031	11:28	0.016	0.017	-
11:29	0.031	0.031	11:29	0.017	0.017	-
11:30	0.030	0.031	11:30	0.019	0.017	-
11:31	0.031	0.031	11:31	0.018	0.017	-
11:32	0.032	0.031	11:32	0.018	0.017	-
11:33	0.033	0.031	11:33	0.017	0.017	-
11:34	0.031	0.031	11:34	0.019	0.017	-
11:35	0.032	0.031	11:35	0.019	0.017	-
11:36	0.032	0.031	11:36	0.018	0.017	-
11:37	0.033	0.031	11:37	0.021	0.018	-
11:38	0.034	0.031	11:38	0.020	0.018	-
11:39	0.034	0.032	11:39	0.020	0.018	-
11:40	0.035	0.032	11:40	0.022	0.018	-
11:41	0.037	0.032	11:41	0.020	0.019	-
11:42	0.036	0.033	11:42	0.020	0.019	-
11:43	0.037	0.033	11:43	0.021	0.019	-
11:44	0.036	0.034	11:44	0.022	0.020	-
11:45	0.036	0.034	11:45	0.021	0.020	-
11:46	0.036	0.034	11:46	0.021	0.020	-
11:47	0.037	0.035	11:47	0.028	0.021	-
11:48	0.037	0.035	11:48	0.022	0.021	-
11:49	0.041	0.036	11:49	0.023	0.021	-
11:50	0.039	0.036	11:50	0.023	0.021	-
11:51	0.038	0.036	11:51	0.025	0.022	-
11:52	0.039	0.037	11:52	0.026	0.022	-
11:53	0.040	0.037	11:53	0.026	0.023	-
11:54	0.044	0.038	11:54	0.033	0.024	-
11:55	0.042	0.038	11:55	0.035	0.024	-
11:56	0.042	0.039	11:56	0.037	0.026	-
11:57	0.041	0.039	11:57	0.061	0.028	-
11:58	0.042	0.039	11:58	0.047	0.030	-
11:59	0.047	0.040	11:59	0.027	0.030	-
12:00	0.044	0.041	12:00	0.094	0.035	-
12:01	0.043	0.041	12:01	0.032	0.036	-
12:02	0.045	0.042	12:02	0.037	0.037	-
12:03	0.044	0.042	12:03	0.030	0.037	-
12:04	0.044	0.042	12:04	0.031	0.038	-
12:05	0.046	0.043	12:05	0.031	0.038	-
12:06	0.051	0.044	12:06	0.035	0.039	-
12:07	0.049	0.044	12:07	0.028	0.039	-
12:08	0.048	0.045	12:08	0.031	0.039	-
12:09	0.046	0.045	12:09	0.029	0.039	-
12:10	0.046	0.045	12:10	0.029	0.039	-
12:11	0.047	0.046	12:11	0.029	0.038	-
12:12	0.047	0.046	12:12	0.029	0.036	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:13	0.048	0.046	12:13	0.032	0.035	-
12:14	0.048	0.046	12:14	0.040	0.036	-
12:15	0.049	0.047	12:15	0.032	0.032	-
12:16	0.050	0.047	12:16	0.030	0.032	-
12:17	0.050	0.048	12:17	0.030	0.031	-
12:18	0.050	0.048	12:18	0.030	0.031	-
12:19	0.050	0.048	12:19	0.029	0.031	-
12:20	0.050	0.049	12:20	0.030	0.031	-
12:21	0.050	0.049	12:21	0.032	0.031	-
12:22	0.050	0.049	12:22	0.030	0.031	-
12:23	0.051	0.049	12:23	0.031	0.031	-
12:24	0.052	0.049	12:24	0.030	0.031	-
12:25	0.052	0.050	12:25	0.032	0.031	-
12:26	0.052	0.050	12:26	0.032	0.031	-
12:27	0.052	0.050	12:27	0.032	0.031	-
12:28	0.052	0.051	12:28	0.035	0.032	-
12:29	0.053	0.051	12:29	0.031	0.031	-
12:30	0.052	0.051	12:30	0.038	0.031	-
12:31	0.053	0.051	12:31	0.038	0.032	-
12:32	0.061	0.052	12:32	0.047	0.033	-
12:33	0.054	0.052	12:33	0.041	0.034	-
12:34	0.056	0.053	12:34	0.037	0.034	-
12:35	0.062	0.053	12:35	0.038	0.035	-
12:36	0.060	0.054	12:36	0.035	0.035	-
12:37	0.055	0.054	12:37	0.032	0.035	-
12:38	0.064	0.055	12:38	0.033	0.035	-
12:39	0.083	0.057	12:39	0.033	0.036	-
12:40	0.054	0.058	12:40	0.033	0.036	-
12:41	0.055	0.058	12:41	0.035	0.036	-
12:42	0.055	0.058	12:42	0.033	0.036	-
12:43	0.055	0.058	12:43	0.034	0.036	-
12:44	0.056	0.058	12:44	0.034	0.036	-
12:45	0.066	0.059	12:45	0.034	0.036	-
12:46	0.058	0.060	12:46	0.033	0.035	-
12:47	0.067	0.060	12:47	0.033	0.035	-
12:48	0.058	0.060	12:48	0.034	0.034	-
12:49	0.055	0.060	12:49	0.033	0.034	-
12:50	0.054	0.060	12:50	0.037	0.034	-
12:51	0.055	0.059	12:51	0.035	0.034	-
12:52	0.055	0.059	12:52	0.034	0.034	-
12:53	0.055	0.059	12:53	0.033	0.034	-
12:54	0.054	0.057	12:54	0.034	0.034	-
12:55	0.053	0.057	12:55	0.033	0.034	-
12:56	0.053	0.057	12:56	0.035	0.034	-
12:57	0.060	0.057	12:57	0.035	0.034	-
12:58	0.056	0.057	12:58	0.035	0.034	-
12:59	0.052	0.057	12:59	0.033	0.034	-
13:00	0.051	0.056	13:00	0.036	0.034	-
13:01	0.051	0.055	13:01	0.035	0.034	-
13:02	0.051	0.054	13:02	0.035	0.034	-
13:03	0.055	0.054	13:03	0.033	0.034	-
13:04	0.054	0.054	13:04	0.037	0.035	-
13:05	0.052	0.054	13:05	0.034	0.034	-
13:06	0.052	0.054	13:06	0.034	0.034	-
13:07	0.052	0.053	13:07	0.042	0.035	-
13:08	0.058	0.054	13:08	0.036	0.035	-
13:09	0.053	0.054	13:09	0.038	0.035	-
13:10	0.052	0.053	13:10	0.042	0.036	-
13:11	0.053	0.053	13:11	0.038	0.036	-
13:12	0.060	0.053	13:12	0.039	0.036	-
13:13	0.073	0.055	13:13	0.196	0.047	-
13:14	0.060	0.055	13:14	0.033	0.047	-
13:15	0.065	0.056	13:15	0.034	0.047	-
13:16	0.059	0.057	13:16	0.040	0.047	-
13:17	0.058	0.057	13:17	0.036	0.047	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:18	0.066	0.058	13:18	0.036	0.048	-
13:19	0.060	0.058	13:19	0.053	0.049	-
13:20	0.060	0.059	13:20	0.088	0.052	-
13:21	0.060	0.059	13:21	0.035	0.052	-
13:22	0.060	0.060	13:22	0.035	0.052	-
13:23	0.061	0.060	13:23	0.037	0.052	-
13:24	0.060	0.060	13:24	0.048	0.053	-
13:25	0.061	0.061	13:25	0.039	0.052	-
13:26	0.066	0.062	13:26	0.039	0.053	-
13:27	0.070	0.063	13:27	0.053	0.053	-
13:28	0.068	0.062	13:28	0.060	0.044	-
13:29	0.062	0.062	13:29	0.047	0.045	-
13:30	0.061	0.062	13:30	0.042	0.046	-
13:31	0.061	0.062	13:31	0.098	0.050	-

Thursday, April 16, 2026						
					Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
					Number of Comparable Data Points =	393
					Start Time:	6:53
					End Time:	13:40
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
6:53	0		6:53			
6:54	0.0		6:54			
6:55	0.0		6:55			
6:56	0.0		6:56			
6:57	0.0		6:57	0.0		
6:58	0.0		6:58	0.0		
6:59	0.0		6:59	0.0		
7:00	0.0		7:00	0.0		
7:01	0.0		7:01	0.0		
7:02	0.0		7:02	0.0		
7:03	0.0		7:03	0.0		
7:04	0.0		7:04	0.0		
7:05	0.0		7:05	0.0		
7:06	0.0		7:06	0.0		
7:07	0.0		7:07	0.0	0.0	
7:08	0.0	0.0	7:08	0.0	0.0	-
7:09	0.0	0.0	7:09	0.0	0.0	-
7:10	0.0	0.0	7:10	0.0	0.0	-
7:11	0.0	0.0	7:11	0.0	0.0	-
7:12	0.0	0.0	7:12	0.0	0.0	-
7:13	0.0	0.0	7:13	0.0	0.0	-
7:14	0.0	0.0	7:14	0.0	0.0	-
7:15	0.0	0.0	7:15	0.1	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.1	0.0	-
10:44	0.0	0.0	10:44	0.1	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.1	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:03	0.0	0.0	12:03	0.1	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.2	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.1	0.0	-
13:23	0.0	0.0	13:23	0.1	0.1	-
13:24	0.0	0.0	13:24	0.0	0.1	-
13:25	0.0	0.0	13:25	0.0	0.1	-
13:26	0.0	0.0	13:26	0.0	0.1	-
13:27	0.0	0.0	13:27	0.0	0.1	-
13:28	0.0	0.0	13:28	0.0	0.1	-
13:29	0.0	0.0	13:29	0.0	0.1	-
13:30	0.0	0.0	13:30	0.1	0.1	-
13:31	0.0	0.0	13:31	0.1	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.1	0.0	-
13:35	0.0	0.0	13:35	0.0	0.1	-
13:36	0.0	0.0	13:36	0.0	0.1	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-

LANGAN

ABC BL27 SCA Parcel
170340208
CAMP Data Summary

Date: 4/17/2026
Start: 7:07
End: 13:39
Observer: Carli Piretra

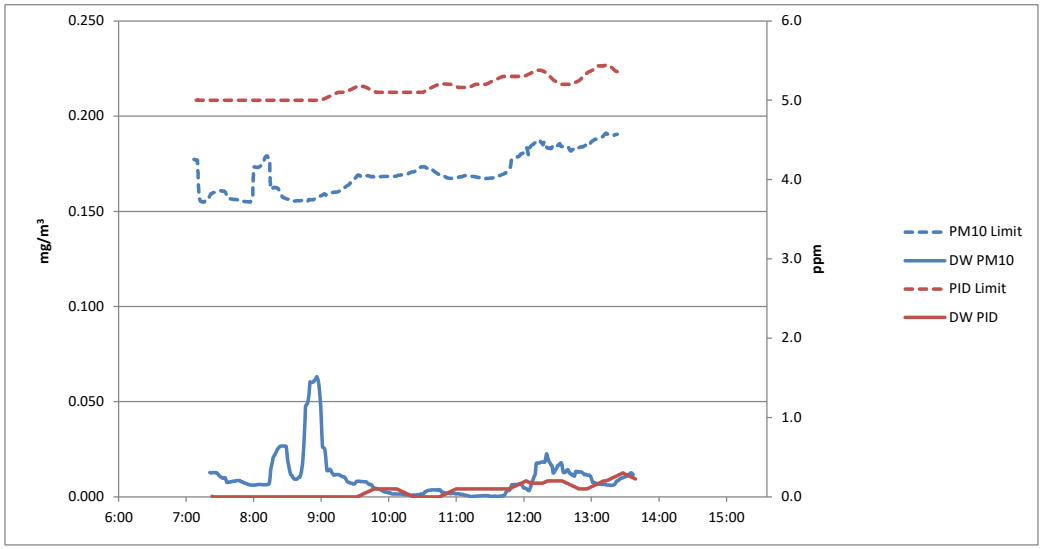
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.021	0.007
Minimum 15min Average	0.005	0.000
Maximum 15min Average	0.041	0.063
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.004	0.000
Maximum 1min Reading	0.248	0.116

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.1	0.1
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.4	0.3
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	3.2	0.3

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Friday, April 17, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						377
Start Time:						7:07
End Time:						13:37
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:07	0.008		7:07	0.011		
7:08	0.006		7:08	0.008		
7:09	0.006		7:09	0.007		
7:10	0.213		7:10	0.007		
7:11	0.099		7:11	0.007		
7:12	0.024		7:12	0.007		
7:13	0.008		7:13	0.015		
7:14	0.007		7:14	0.016		
7:15	0.005		7:15	0.015		
7:16	0.005		7:16	0.012		
7:17	0.005		7:17	0.011		
7:18	0.006		7:18	0.010		
7:19	0.004		7:19	0.009		
7:20	0.010	0.029	7:20	0.010		
7:21	0.004	0.027	7:21	0.047	0.013	-
7:22	0.004	0.027	7:22	0.008	0.013	-
7:23	0.004	0.027	7:23	0.008	0.013	-
7:24	0.004	0.027	7:24	0.008	0.013	-
7:25	0.004	0.013	7:25	0.007	0.013	-
7:26	0.004	0.007	7:26	0.007	0.013	-
7:27	0.004	0.005	7:27	0.007	0.013	-
7:28	0.005	0.005	7:28	0.006	0.012	-
7:29	0.005	0.005	7:29	0.006	0.011	-
7:30	0.005	0.005	7:30	0.005	0.011	-
7:31	0.019	0.006	7:31	0.006	0.010	-
7:32	0.005	0.006	7:32	0.006	0.010	-
7:33	0.008	0.006	7:33	0.006	0.010	-
7:34	0.014	0.007	7:34	0.013	0.010	-
7:35	0.032	0.008	7:35	0.007	0.010	-
7:36	0.021	0.009	7:36	0.014	0.008	-
7:37	0.007	0.009	7:37	0.008	0.008	-
7:38	0.009	0.010	7:38	0.010	0.008	-
7:39	0.006	0.010	7:39	0.009	0.008	-
7:40	0.006	0.010	7:40	0.009	0.008	-
7:41	0.007	0.010	7:41	0.010	0.008	-
7:42	0.005	0.010	7:42	0.008	0.008	-
7:43	0.008	0.010	7:43	0.007	0.008	-
7:44	0.006	0.011	7:44	0.008	0.008	-
7:45	0.009	0.011	7:45	0.007	0.009	-
7:46	0.015	0.011	7:46	0.007	0.009	-
7:47	0.006	0.011	7:47	0.005	0.009	-
7:48	0.006	0.010	7:48	0.005	0.008	-
7:49	0.005	0.010	7:49	0.005	0.008	-
7:50	0.005	0.008	7:50	0.006	0.008	-
7:51	0.005	0.007	7:51	0.007	0.007	-
7:52	0.006	0.007	7:52	0.006	0.007	-
7:53	0.004	0.007	7:53	0.006	0.007	-
7:54	0.004	0.006	7:54	0.006	0.007	-
7:55	0.005	0.006	7:55	0.006	0.007	-
7:56	0.005	0.006	7:56	0.006	0.006	-
7:57	0.005	0.006	7:57	0.006	0.006	-
7:58	0.006	0.006	7:58	0.007	0.006	-
7:59	0.006	0.006	7:59	0.006	0.006	-
8:00	0.006	0.006	8:00	0.009	0.006	-
8:01	0.006	0.005	8:01	0.007	0.006	-
8:02	0.006	0.005	8:02	0.006	0.006	-
8:03	0.006	0.005	8:03	0.007	0.006	-
8:04	0.004	0.005	8:04	0.007	0.007	-
8:05	0.004	0.005	8:05	0.006	0.007	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:06	0.004	0.005	8:06	0.006	0.006	-
8:07	0.004	0.005	8:07	0.005	0.006	-
8:08	0.004	0.005	8:08	0.005	0.006	-
8:09	0.004	0.005	8:09	0.006	0.006	-
8:10	0.004	0.005	8:10	0.006	0.006	-
8:11	0.005	0.005	8:11	0.006	0.006	-
8:12	0.026	0.006	8:12	0.007	0.006	-
8:13	0.017	0.007	8:13	0.009	0.007	-
8:14	0.248	0.023	8:14	0.014	0.007	-
8:15	0.006	0.023	8:15	0.109	0.014	-
8:16	0.005	0.023	8:16	0.047	0.016	-
8:17	0.005	0.023	8:17	0.058	0.020	-
8:18	0.006	0.023	8:18	0.032	0.022	-
8:19	0.008	0.023	8:19	0.019	0.022	-
8:20	0.011	0.024	8:20	0.026	0.024	-
8:21	0.013	0.024	8:21	0.024	0.025	-
8:22	0.024	0.026	8:22	0.016	0.026	-
8:23	0.017	0.027	8:23	0.015	0.026	-
8:24	0.027	0.028	8:24	0.011	0.027	-
8:25	0.016	0.029	8:25	0.006	0.027	-
8:26	0.007	0.029	8:26	0.007	0.027	-
8:27	0.009	0.028	8:27	0.007	0.027	-
8:28	0.011	0.028	8:28	0.008	0.027	-
8:29	0.009	0.012	8:29	0.011	0.026	-
8:30	0.009	0.012	8:30	0.007	0.020	-
8:31	0.010	0.012	8:31	0.006	0.017	-
8:32	0.011	0.013	8:32	0.007	0.013	-
8:33	0.004	0.012	8:33	0.007	0.012	-
8:34	0.009	0.012	8:34	0.007	0.011	-
8:35	0.007	0.012	8:35	0.012	0.010	-
8:36	0.004	0.012	8:36	0.014	0.009	-
8:37	0.004	0.010	8:37	0.013	0.009	-
8:38	0.005	0.009	8:38	0.017	0.009	-
8:39	0.005	0.008	8:39	0.015	0.010	-
8:40	0.005	0.007	8:40	0.016	0.010	-
8:41	0.005	0.007	8:41	0.008	0.010	-
8:42	0.005	0.007	8:42	0.037	0.012	-
8:43	0.006	0.007	8:43	0.051	0.015	-
8:44	0.007	0.006	8:44	0.118	0.022	-
8:45	0.008	0.006	8:45	0.138	0.031	-
8:46	0.005	0.006	8:46	0.250	0.047	-
8:47	0.005	0.006	8:47	0.023	0.048	-
8:48	0.005	0.006	8:48	0.021	0.049	-
8:49	0.006	0.005	8:49	0.067	0.053	-
8:50	0.005	0.005	8:50	0.116	0.060	-
8:51	0.005	0.005	8:51	0.012	0.060	-
8:52	0.005	0.005	8:52	0.014	0.060	-
8:53	0.005	0.005	8:53	0.018	0.060	-
8:54	0.006	0.006	8:54	0.030	0.061	-
8:55	0.006	0.006	8:55	0.024	0.062	-
8:56	0.005	0.006	8:56	0.029	0.063	-
8:57	0.006	0.006	8:57	0.011	0.061	-
8:58	0.004	0.006	8:58	0.009	0.059	-
8:59	0.004	0.005	8:59	0.008	0.051	-
9:00	0.004	0.005	9:00	0.006	0.043	-
9:01	0.004	0.005	9:01	0.008	0.026	-
9:02	0.008	0.005	9:02	0.015	0.026	-
9:03	0.019	0.006	9:03	0.010	0.025	-
9:04	0.005	0.006	9:04	0.009	0.021	-
9:05	0.005	0.006	9:05	0.005	0.014	-
9:06	0.005	0.006	9:06	0.010	0.014	-
9:07	0.005	0.006	9:07	0.019	0.014	-
9:08	0.011	0.006	9:08	0.023	0.014	-
9:09	0.009	0.007	9:09	0.012	0.013	-
9:10	0.010	0.007	9:10	0.011	0.012	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:11	0.008	0.007	9:11	0.015	0.011	-
9:12	0.010	0.007	9:12	0.015	0.012	-
9:13	0.012	0.008	9:13	0.008	0.012	-
9:14	0.009	0.008	9:14	0.009	0.012	-
9:15	0.007	0.008	9:15	0.006	0.012	-
9:16	0.011	0.009	9:16	0.006	0.012	-
9:17	0.011	0.009	9:17	0.009	0.011	-
9:18	0.009	0.008	9:18	0.006	0.011	-
9:19	0.016	0.009	9:19	0.004	0.011	-
9:20	0.008	0.009	9:20	0.004	0.010	-
9:21	0.008	0.010	9:21	0.005	0.010	-
9:22	0.009	0.010	9:22	0.005	0.009	-
9:23	0.010	0.010	9:23	0.007	0.008	-
9:24	0.010	0.010	9:24	0.005	0.008	-
9:25	0.010	0.010	9:25	0.009	0.008	-
9:26	0.011	0.010	9:26	0.010	0.007	-
9:27	0.011	0.010	9:27	0.013	0.007	-
9:28	0.011	0.010	9:28	0.006	0.007	-
9:29	0.012	0.010	9:29	0.006	0.007	-
9:30	0.012	0.011	9:30	0.010	0.007	-
9:31	0.012	0.011	9:31	0.018	0.008	-
9:32	0.013	0.011	9:32	0.015	0.008	-
9:33	0.019	0.011	9:33	0.005	0.008	-
9:34	0.025	0.012	9:34	0.004	0.008	-
9:35	0.015	0.013	9:35	0.003	0.008	-
9:36	0.015	0.013	9:36	0.004	0.008	-
9:37	0.015	0.013	9:37	0.005	0.008	-
9:38	0.016	0.014	9:38	0.005	0.008	-
9:39	0.016	0.014	9:39	0.006	0.008	-
9:40	0.023	0.015	9:40	0.008	0.008	-
9:41	0.017	0.015	9:41	0.003	0.007	-
9:42	0.022	0.016	9:42	0.003	0.007	-
9:43	0.023	0.017	9:43	0.003	0.007	-
9:44	0.017	0.017	9:44	0.006	0.007	-
9:45	0.020	0.018	9:45	0.003	0.006	-
9:46	0.026	0.019	9:46	0.002	0.005	-
9:47	0.017	0.019	9:47	0.009	0.005	-
9:48	0.017	0.019	9:48	0.004	0.005	-
9:49	0.016	0.018	9:49	0.002	0.004	-
9:50	0.017	0.018	9:50	0.001	0.004	-
9:51	0.018	0.019	9:51	0.001	0.004	-
9:52	0.017	0.019	9:52	0.001	0.004	-
9:53	0.017	0.019	9:53	0.002	0.004	-
9:54	0.017	0.019	9:54	0.001	0.003	-
9:55	0.018	0.019	9:55	0.001	0.003	-
9:56	0.018	0.019	9:56	0.001	0.003	-
9:57	0.019	0.018	9:57	0.001	0.003	-
9:58	0.018	0.018	9:58	0.002	0.002	-
9:59	0.020	0.018	9:59	0.002	0.002	-
10:00	0.020	0.018	10:00	0.002	0.002	-
10:01	0.018	0.018	10:01	0.001	0.002	-
10:02	0.018	0.018	10:02	0.004	0.002	-
10:03	0.018	0.018	10:03	0.001	0.002	-
10:04	0.018	0.018	10:04	0.001	0.001	-
10:05	0.018	0.018	10:05	0.002	0.002	-
10:06	0.018	0.018	10:06	0.001	0.002	-
10:07	0.018	0.018	10:07	0.000	0.001	-
10:08	0.018	0.018	10:08	0.001	0.001	-
10:09	0.018	0.018	10:09	0.002	0.001	-
10:10	0.018	0.018	10:10	0.001	0.001	-
10:11	0.018	0.018	10:11	0.001	0.001	-
10:12	0.019	0.018	10:12	0.000	0.001	-
10:13	0.018	0.018	10:13	0.000	0.001	-
10:14	0.019	0.018	10:14	0.001	0.001	-
10:15	0.018	0.018	10:15	0.002	0.001	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:16	0.018	0.018	10:16	0.001	0.001	-
10:17	0.019	0.018	10:17	0.000	0.001	-
10:18	0.019	0.018	10:18	0.000	0.001	-
10:19	0.019	0.018	10:19	0.001	0.001	-
10:20	0.019	0.018	10:20	0.002	0.001	-
10:21	0.021	0.019	10:21	0.001	0.001	-
10:22	0.021	0.019	10:22	0.001	0.001	-
10:23	0.020	0.019	10:23	0.001	0.001	-
10:24	0.019	0.019	10:24	0.002	0.001	-
10:25	0.019	0.019	10:25	0.003	0.001	-
10:26	0.019	0.019	10:26	0.001	0.001	-
10:27	0.020	0.019	10:27	0.001	0.001	-
10:28	0.019	0.019	10:28	0.004	0.001	-
10:29	0.020	0.019	10:29	0.002	0.001	-
10:30	0.020	0.019	10:30	0.002	0.001	-
10:31	0.020	0.020	10:31	0.004	0.002	-
10:32	0.026	0.020	10:32	0.014	0.003	-
10:33	0.022	0.020	10:33	0.003	0.003	-
10:34	0.023	0.021	10:34	0.005	0.003	-
10:35	0.022	0.021	10:35	0.006	0.003	-
10:36	0.021	0.021	10:36	0.003	0.003	-
10:37	0.024	0.021	10:37	0.001	0.003	-
10:38	0.032	0.022	10:38	0.003	0.004	-
10:39	0.026	0.022	10:39	0.003	0.004	-
10:40	0.025	0.023	10:40	0.003	0.004	-
10:41	0.024	0.023	10:41	0.001	0.004	-
10:42	0.022	0.023	10:42	0.001	0.004	-
10:43	0.023	0.023	10:43	0.002	0.004	-
10:44	0.021	0.023	10:44	0.005	0.004	-
10:45	0.019	0.023	10:45	0.001	0.004	-
10:46	0.021	0.023	10:46	0.000	0.003	-
10:47	0.019	0.023	10:47	0.000	0.002	-
10:48	0.018	0.023	10:48	0.004	0.003	-
10:49	0.025	0.023	10:49	0.001	0.002	-
10:50	0.025	0.023	10:50	0.000	0.002	-
10:51	0.019	0.023	10:51	0.000	0.002	-
10:52	0.020	0.023	10:52	0.006	0.002	-
10:53	0.018	0.022	10:53	0.002	0.002	-
10:54	0.018	0.021	10:54	0.000	0.002	-
10:55	0.018	0.021	10:55	0.002	0.002	-
10:56	0.018	0.020	10:56	0.003	0.002	-
10:57	0.017	0.020	10:57	0.002	0.002	-
10:58	0.017	0.020	10:58	0.002	0.002	-
10:59	0.017	0.019	10:59	0.001	0.002	-
11:00	0.017	0.019	11:00	0.000	0.002	-
11:01	0.017	0.019	11:01	0.001	0.002	-
11:02	0.017	0.019	11:02	0.000	0.002	-
11:03	0.018	0.019	11:03	0.000	0.001	-
11:04	0.018	0.018	11:04	0.000	0.001	-
11:05	0.017	0.018	11:05	0.000	0.001	-
11:06	0.017	0.018	11:06	0.000	0.001	-
11:07	0.017	0.017	11:07	0.000	0.001	-
11:08	0.017	0.017	11:08	0.000	0.001	-
11:09	0.017	0.017	11:09	0.000	0.001	-
11:10	0.018	0.017	11:10	0.000	0.001	-
11:11	0.018	0.017	11:11	0.000	0.000	-
11:12	0.019	0.017	11:12	0.000	0.000	-
11:13	0.021	0.018	11:13	0.000	0.000	-
11:14	0.018	0.018	11:14	0.001	0.000	-
11:15	0.018	0.018	11:15	0.003	0.000	-
11:16	0.018	0.018	11:16	0.000	0.000	-
11:17	0.021	0.018	11:17	0.001	0.000	-
11:18	0.018	0.018	11:18	0.001	0.000	-
11:19	0.017	0.018	11:19	0.000	0.000	-
11:20	0.023	0.018	11:20	0.001	0.000	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:21	0.020	0.019	11:21	0.000	0.000	-
11:22	0.018	0.019	11:22	0.001	0.001	-
11:23	0.018	0.019	11:23	0.001	0.001	-
11:24	0.017	0.019	11:24	0.000	0.001	-
11:25	0.018	0.019	11:25	0.000	0.001	-
11:26	0.017	0.019	11:26	0.000	0.001	-
11:27	0.017	0.019	11:27	0.000	0.001	-
11:28	0.017	0.018	11:28	0.000	0.001	-
11:29	0.017	0.018	11:29	0.000	0.001	-
11:30	0.017	0.018	11:30	0.000	0.000	-
11:31	0.018	0.018	11:31	0.000	0.000	-
11:32	0.017	0.018	11:32	0.000	0.000	-
11:33	0.016	0.018	11:33	0.002	0.000	-
11:34	0.016	0.018	11:34	0.001	0.000	-
11:35	0.018	0.017	11:35	0.000	0.000	-
11:36	0.018	0.017	11:36	0.000	0.000	-
11:37	0.018	0.017	11:37	0.000	0.000	-
11:38	0.017	0.017	11:38	0.002	0.000	-
11:39	0.018	0.017	11:39	0.002	0.000	-
11:40	0.017	0.017	11:40	0.001	0.001	-
11:41	0.018	0.017	11:41	0.000	0.001	-
11:42	0.017	0.017	11:42	0.000	0.001	-
11:43	0.018	0.017	11:43	0.009	0.001	-
11:44	0.018	0.017	11:44	0.014	0.002	-
11:45	0.018	0.017	11:45	0.015	0.003	-
11:46	0.018	0.017	11:46	0.002	0.003	-
11:47	0.022	0.018	11:47	0.004	0.003	-
11:48	0.020	0.018	11:48	0.012	0.004	-
11:49	0.019	0.018	11:49	0.032	0.006	-
11:50	0.020	0.018	11:50	0.002	0.006	-
11:51	0.019	0.018	11:51	0.001	0.006	-
11:52	0.020	0.019	11:52	0.001	0.006	-
11:53	0.021	0.019	11:53	0.001	0.006	-
11:54	0.021	0.019	11:54	0.002	0.006	-
11:55	0.021	0.019	11:55	0.005	0.007	-
11:56	0.021	0.020	11:56	0.001	0.007	-
11:57	0.022	0.020	11:57	0.002	0.007	-
11:58	0.025	0.020	11:58	0.001	0.006	-
11:59	0.031	0.021	11:59	0.001	0.005	-
12:00	0.024	0.022	12:00	0.002	0.005	-
12:01	0.029	0.022	12:01	0.002	0.005	-
12:02	0.035	0.023	12:02	0.001	0.004	-
12:03	0.079	0.027	12:03	0.005	0.004	-
12:04	0.023	0.027	12:04	0.022	0.003	-
12:05	0.024	0.028	12:05	0.005	0.003	-
12:06	0.024	0.028	12:06	0.030	0.005	-
12:07	0.024	0.028	12:07	0.039	0.008	-
12:08	0.025	0.029	12:08	0.014	0.009	-
12:09	0.024	0.029	12:09	0.029	0.011	-
12:10	0.025	0.029	12:10	0.024	0.012	-
12:11	0.034	0.030	12:11	0.086	0.018	-
12:12	0.028	0.030	12:12	0.004	0.018	-
12:13	0.028	0.030	12:13	0.002	0.018	-
12:14	0.046	0.031	12:14	0.002	0.018	-
12:15	0.039	0.032	12:15	0.007	0.018	-
12:16	0.044	0.033	12:16	0.004	0.018	-
12:17	0.027	0.033	12:17	0.002	0.018	-
12:18	0.032	0.030	12:18	0.002	0.018	-
12:19	0.071	0.033	12:19	0.028	0.019	-
12:20	0.041	0.034	12:20	0.065	0.023	-
12:21	0.032	0.035	12:21	0.011	0.021	-
12:22	0.029	0.035	12:22	0.003	0.019	-
12:23	0.035	0.036	12:23	0.003	0.018	-
12:24	0.029	0.036	12:24	0.009	0.017	-
12:25	0.033	0.037	12:25	0.019	0.016	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:26	0.042	0.037	12:26	0.027	0.013	-
12:27	0.031	0.037	12:27	0.010	0.013	-
12:28	0.030	0.037	12:28	0.021	0.014	-
12:29	0.031	0.036	12:29	0.011	0.015	-
12:30	0.030	0.036	12:30	0.031	0.016	-
12:31	0.031	0.035	12:31	0.008	0.017	-
12:32	0.049	0.036	12:32	0.010	0.017	-
12:33	0.031	0.036	12:33	0.012	0.018	-
12:34	0.034	0.034	12:34	0.009	0.017	-
12:35	0.032	0.033	12:35	0.008	0.013	-
12:36	0.030	0.033	12:36	0.010	0.013	-
12:37	0.031	0.033	12:37	0.009	0.013	-
12:38	0.030	0.033	12:38	0.014	0.014	-
12:39	0.039	0.034	12:39	0.014	0.014	-
12:40	0.052	0.035	12:40	0.005	0.013	-
12:41	0.036	0.034	12:41	0.012	0.012	-
12:42	0.031	0.034	12:42	0.009	0.012	-
12:43	0.031	0.035	12:43	0.006	0.011	-
12:44	0.030	0.034	12:44	0.016	0.012	-
12:45	0.040	0.035	12:45	0.020	0.011	-
12:46	0.036	0.035	12:46	0.045	0.013	-
12:47	0.029	0.034	12:47	0.011	0.013	-
12:48	0.029	0.034	12:48	0.006	0.013	-
12:49	0.032	0.034	12:49	0.012	0.013	-
12:50	0.030	0.034	12:50	0.007	0.013	-
12:51	0.035	0.034	12:51	0.009	0.013	-
12:52	0.029	0.034	12:52	0.004	0.013	-
12:53	0.029	0.034	12:53	0.005	0.012	-
12:54	0.029	0.033	12:54	0.007	0.012	-
12:55	0.033	0.032	12:55	0.009	0.012	-
12:56	0.032	0.032	12:56	0.007	0.012	-
12:57	0.041	0.032	12:57	0.006	0.011	-
12:58	0.034	0.033	12:58	0.007	0.011	-
12:59	0.031	0.033	12:59	0.008	0.011	-
13:00	0.034	0.032	13:00	0.006	0.010	-
13:01	0.038	0.032	13:01	0.009	0.008	-
13:02	0.036	0.033	13:02	0.010	0.007	-
13:03	0.038	0.033	13:03	0.006	0.007	-
13:04	0.037	0.034	13:04	0.006	0.007	-
13:05	0.032	0.034	13:05	0.006	0.007	-
13:06	0.033	0.034	13:06	0.004	0.007	-
13:07	0.035	0.034	13:07	0.004	0.007	-
13:08	0.033	0.034	13:08	0.004	0.007	-
13:09	0.034	0.035	13:09	0.005	0.006	-
13:10	0.034	0.035	13:10	0.010	0.007	-
13:11	0.034	0.035	13:11	0.006	0.006	-
13:12	0.034	0.034	13:12	0.006	0.006	-
13:13	0.051	0.036	13:13	0.006	0.006	-
13:14	0.045	0.037	13:14	0.005	0.006	-
13:15	0.040	0.037	13:15	0.006	0.006	-
13:16	0.044	0.037	13:16	0.009	0.006	-
13:17	0.044	0.038	13:17	0.008	0.006	-
13:18	0.037	0.038	13:18	0.006	0.006	-
13:19	0.038	0.038	13:19	0.007	0.006	-
13:20	0.037	0.038	13:20	0.008	0.006	-
13:21	0.037	0.038	13:21	0.010	0.007	-
13:22	0.037	0.039	13:22	0.024	0.008	-
13:23	0.037	0.039	13:23	0.010	0.008	-
13:24	0.039	0.039	13:24	0.008	0.009	-
13:25	0.045	0.040	13:25	0.019	0.009	-
13:26	0.042	0.040	13:26	0.013	0.010	-
13:27	0.043	0.041	13:27	0.009	0.010	-
13:28	0.044	0.041	13:28	0.008	0.010	-
13:29	0.042	0.040	13:29	0.011	0.010	-
13:30	0.038	0.040	13:30	0.010	0.011	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:31	0.040	0.040	13:31	0.009	0.011	-
13:32	0.038	0.040	13:32	0.019	0.011	-
13:33	0.039	0.040	13:33	0.011	0.012	-
13:34	0.041	0.040	13:34	0.011	0.012	-
13:35	0.041	0.040	13:35	0.017	0.013	-
13:36	0.039	0.040	13:36	0.008	0.012	-
13:37	0.039	0.040	13:37	0.012	0.012	-

Friday, April 17, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						376
Start Time:						7:09
End Time:						13:39
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:09	3.2		7:09	0.1		
7:10	0.1		7:10	0.0		
7:11	0.0		7:11	0.0		
7:12	0.0		7:12	0.0		
7:13	0.0		7:13	0.0		
7:14	0.0		7:14	0.0		
7:15	0.0		7:15	0.0		
7:16	0.0		7:16	0.0		
7:17	0.0		7:17	0.0		
7:18	0.0		7:18	0.0		
7:19	0.0		7:19	0.0		
7:20	0.0		7:20	0.0		
7:21	0.0		7:21	0.0		
7:22	0.0		7:22	0.0		
7:23	0.0		7:23	0.0	0.0	
7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.1	0.0	9:15	0.0	0.0	-
9:16	0.1	0.0	9:16	0.0	0.0	-
9:17	0.1	0.0	9:17	0.0	0.0	-
9:18	0.1	0.0	9:18	0.0	0.0	-
9:19	0.1	0.0	9:19	0.0	0.0	-
9:20	0.1	0.0	9:20	0.0	0.0	-
9:21	0.1	0.0	9:21	0.0	0.0	-
9:22	0.1	0.1	9:22	0.0	0.0	-
9:23	0.1	0.1	9:23	0.0	0.0	-
9:24	0.1	0.1	9:24	0.0	0.0	-
9:25	0.1	0.1	9:25	0.0	0.0	-
9:26	0.1	0.1	9:26	0.0	0.0	-
9:27	0.1	0.1	9:27	0.0	0.0	-
9:28	0.1	0.1	9:28	0.0	0.0	-
9:29	0.1	0.1	9:29	0.0	0.0	-
9:30	0.1	0.1	9:30	0.0	0.0	-
9:31	0.1	0.1	9:31	0.0	0.0	-
9:32	0.1	0.1	9:32	0.0	0.0	-
9:33	0.1	0.1	9:33	0.1	0.0	-
9:34	0.1	0.1	9:34	0.1	0.0	-
9:35	0.2	0.1	9:35	0.1	0.0	-
9:36	0.2	0.1	9:36	0.1	0.0	-
9:37	0.1	0.1	9:37	0.1	0.0	-
9:38	0.2	0.1	9:38	0.1	0.0	-
9:39	0.2	0.1	9:39	0.1	0.0	-
9:40	0.2	0.1	9:40	0.1	0.1	-
9:41	0.2	0.1	9:41	0.1	0.1	-
9:42	0.2	0.1	9:42	0.1	0.1	-
9:43	0.2	0.2	9:43	0.1	0.1	-
9:44	0.2	0.2	9:44	0.1	0.1	-
9:45	0.2	0.2	9:45	0.1	0.1	-
9:46	0.2	0.2	9:46	0.1	0.1	-
9:47	0.2	0.2	9:47	0.1	0.1	-
9:48	0.2	0.2	9:48	0.1	0.1	-
9:49	0.1	0.2	9:49	0.1	0.1	-
9:50	0.1	0.2	9:50	0.1	0.1	-
9:51	0.1	0.2	9:51	0.1	0.1	-
9:52	0.1	0.2	9:52	0.1	0.1	-
9:53	0.1	0.2	9:53	0.1	0.1	-
9:54	0.1	0.2	9:54	0.1	0.1	-
9:55	0.1	0.2	9:55	0.1	0.1	-
9:56	0.1	0.1	9:56	0.1	0.1	-
9:57	0.1	0.1	9:57	0.1	0.1	-
9:58	0.1	0.1	9:58	0.1	0.1	-
9:59	0.1	0.1	9:59	0.1	0.1	-
10:00	0.1	0.1	10:00	0.1	0.1	-
10:01	0.1	0.1	10:01	0.1	0.1	-
10:02	0.1	0.1	10:02	0.1	0.1	-
10:03	0.1	0.1	10:03	0.1	0.1	-
10:04	0.1	0.1	10:04	0.1	0.1	-
10:05	0.1	0.1	10:05	0.1	0.1	-
10:06	0.1	0.1	10:06	0.1	0.1	-
10:07	0.1	0.1	10:07	0.1	0.1	-
10:08	0.1	0.1	10:08	0.0	0.1	-
10:09	0.1	0.1	10:09	0.0	0.1	-
10:10	0.1	0.1	10:10	0.0	0.1	-
10:11	0.1	0.1	10:11	0.0	0.1	-
10:12	0.1	0.1	10:12	0.0	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:13	0.1	0.1	10:13	0.0	0.1	-
10:14	0.1	0.1	10:14	0.0	0.1	-
10:15	0.1	0.1	10:15	0.0	0.0	-
10:16	0.1	0.1	10:16	0.0	0.0	-
10:17	0.1	0.1	10:17	0.0	0.0	-
10:18	0.1	0.1	10:18	0.0	0.0	-
10:19	0.1	0.1	10:19	0.0	0.0	-
10:20	0.1	0.1	10:20	0.0	0.0	-
10:21	0.1	0.1	10:21	0.0	0.0	-
10:22	0.1	0.1	10:22	0.0	0.0	-
10:23	0.1	0.1	10:23	0.0	0.0	-
10:24	0.1	0.1	10:24	0.0	0.0	-
10:25	0.1	0.1	10:25	0.0	0.0	-
10:26	0.1	0.1	10:26	0.0	0.0	-
10:27	0.1	0.1	10:27	0.0	0.0	-
10:28	0.1	0.1	10:28	0.0	0.0	-
10:29	0.1	0.1	10:29	0.0	0.0	-
10:30	0.1	0.1	10:30	0.0	0.0	-
10:31	0.1	0.1	10:31	0.0	0.0	-
10:32	0.1	0.1	10:32	0.0	0.0	-
10:33	0.1	0.1	10:33	0.0	0.0	-
10:34	0.1	0.1	10:34	0.0	0.0	-
10:35	0.1	0.1	10:35	0.0	0.0	-
10:36	0.1	0.1	10:36	0.0	0.0	-
10:37	0.1	0.1	10:37	0.0	0.0	-
10:38	0.1	0.1	10:38	0.0	0.0	-
10:39	0.1	0.1	10:39	0.0	0.0	-
10:40	0.1	0.1	10:40	0.0	0.0	-
10:41	0.1	0.1	10:41	0.0	0.0	-
10:42	0.1	0.1	10:42	0.0	0.0	-
10:43	0.1	0.1	10:43	0.0	0.0	-
10:44	0.1	0.1	10:44	0.0	0.0	-
10:45	0.2	0.1	10:45	0.0	0.0	-
10:46	0.2	0.1	10:46	0.1	0.0	-
10:47	0.2	0.1	10:47	0.1	0.0	-
10:48	0.2	0.1	10:48	0.1	0.0	-
10:49	0.2	0.1	10:49	0.1	0.0	-
10:50	0.2	0.1	10:50	0.1	0.0	-
10:51	0.3	0.2	10:51	0.1	0.0	-
10:52	0.2	0.2	10:52	0.1	0.0	-
10:53	0.2	0.2	10:53	0.1	0.1	-
10:54	0.2	0.2	10:54	0.1	0.1	-
10:55	0.2	0.2	10:55	0.1	0.1	-
10:56	0.2	0.2	10:56	0.1	0.1	-
10:57	0.2	0.2	10:57	0.1	0.1	-
10:58	0.2	0.2	10:58	0.1	0.1	-
10:59	0.2	0.2	10:59	0.1	0.1	-
11:00	0.2	0.2	11:00	0.1	0.1	-
11:01	0.2	0.2	11:01	0.1	0.1	-
11:02	0.2	0.2	11:02	0.1	0.1	-
11:03	0.2	0.2	11:03	0.1	0.1	-
11:04	0.2	0.2	11:04	0.1	0.1	-
11:05	0.2	0.2	11:05	0.1	0.1	-
11:06	0.2	0.2	11:06	0.1	0.1	-
11:07	0.2	0.2	11:07	0.1	0.1	-
11:08	0.2	0.2	11:08	0.1	0.1	-
11:09	0.2	0.2	11:09	0.1	0.1	-
11:10	0.2	0.2	11:10	0.1	0.1	-
11:11	0.1	0.2	11:11	0.1	0.1	-
11:12	0.1	0.2	11:12	0.1	0.1	-
11:13	0.1	0.2	11:13	0.1	0.1	-
11:14	0.1	0.2	11:14	0.1	0.1	-
11:15	0.1	0.2	11:15	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:16	0.1	0.2	11:16	0.1	0.1	-
11:17	0.2	0.2	11:17	0.1	0.1	-
11:18	0.2	0.2	11:18	0.1	0.1	-
11:19	0.2	0.2	11:19	0.1	0.1	-
11:20	0.2	0.2	11:20	0.1	0.1	-
11:21	0.2	0.2	11:21	0.1	0.1	-
11:22	0.2	0.2	11:22	0.1	0.1	-
11:23	0.2	0.2	11:23	0.1	0.1	-
11:24	0.2	0.2	11:24	0.1	0.1	-
11:25	0.2	0.2	11:25	0.1	0.1	-
11:26	0.2	0.2	11:26	0.1	0.1	-
11:27	0.2	0.2	11:27	0.1	0.1	-
11:28	0.2	0.2	11:28	0.1	0.1	-
11:29	0.2	0.2	11:29	0.1	0.1	-
11:30	0.2	0.2	11:30	0.1	0.1	-
11:31	0.2	0.2	11:31	0.1	0.1	-
11:32	0.2	0.2	11:32	0.1	0.1	-
11:33	0.2	0.2	11:33	0.1	0.1	-
11:34	0.2	0.2	11:34	0.1	0.1	-
11:35	0.2	0.2	11:35	0.1	0.1	-
11:36	0.2	0.2	11:36	0.1	0.1	-
11:37	0.2	0.2	11:37	0.1	0.1	-
11:38	0.2	0.2	11:38	0.1	0.1	-
11:39	0.2	0.2	11:39	0.1	0.1	-
11:40	0.2	0.2	11:40	0.1	0.1	-
11:41	0.3	0.2	11:41	0.1	0.1	-
11:42	0.3	0.2	11:42	0.1	0.1	-
11:43	0.3	0.2	11:43	0.1	0.1	-
11:44	0.3	0.2	11:44	0.1	0.1	-
11:45	0.3	0.2	11:45	0.1	0.1	-
11:46	0.3	0.2	11:46	0.1	0.1	-
11:47	0.3	0.2	11:47	0.1	0.1	-
11:48	0.3	0.3	11:48	0.2	0.1	-
11:49	0.3	0.3	11:49	0.2	0.1	-
11:50	0.3	0.3	11:50	0.2	0.1	-
11:51	0.3	0.3	11:51	0.2	0.1	-
11:52	0.3	0.3	11:52	0.2	0.1	-
11:53	0.3	0.3	11:53	0.2	0.1	-
11:54	0.3	0.3	11:54	0.2	0.1	-
11:55	0.3	0.3	11:55	0.2	0.2	-
11:56	0.3	0.3	11:56	0.2	0.2	-
11:57	0.3	0.3	11:57	0.2	0.2	-
11:58	0.3	0.3	11:58	0.2	0.2	-
11:59	0.3	0.3	11:59	0.2	0.2	-
12:00	0.3	0.3	12:00	0.2	0.2	-
12:01	0.3	0.3	12:01	0.2	0.2	-
12:02	0.3	0.3	12:02	0.2	0.2	-
12:03	0.3	0.3	12:03	0.1	0.2	-
12:04	0.3	0.3	12:04	0.1	0.2	-
12:05	0.3	0.3	12:05	0.1	0.2	-
12:06	0.3	0.3	12:06	0.1	0.2	-
12:07	0.3	0.3	12:07	0.2	0.2	-
12:08	0.3	0.3	12:08	0.2	0.2	-
12:09	0.3	0.3	12:09	0.2	0.2	-
12:10	0.3	0.3	12:10	0.2	0.2	-
12:11	0.3	0.3	12:11	0.2	0.2	-
12:12	0.3	0.3	12:12	0.2	0.2	-
12:13	0.3	0.3	12:13	0.2	0.2	-
12:14	0.3	0.3	12:14	0.2	0.2	-
12:15	0.4	0.3	12:15	0.2	0.2	-
12:16	0.4	0.3	12:16	0.2	0.2	-
12:17	0.4	0.3	12:17	0.2	0.2	-
12:18	0.4	0.3	12:18	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:19	0.4	0.3	12:19	0.2	0.2	-
12:20	0.4	0.3	12:20	0.2	0.2	-
12:21	0.4	0.3	12:21	0.2	0.2	-
12:22	0.4	0.4	12:22	0.2	0.2	-
12:23	0.4	0.4	12:23	0.2	0.2	-
12:24	0.4	0.4	12:24	0.2	0.2	-
12:25	0.4	0.4	12:25	0.2	0.2	-
12:26	0.4	0.4	12:26	0.2	0.2	-
12:27	0.3	0.4	12:27	0.2	0.2	-
12:28	0.3	0.4	12:28	0.2	0.2	-
12:29	0.3	0.4	12:29	0.2	0.2	-
12:30	0.3	0.4	12:30	0.2	0.2	-
12:31	0.3	0.4	12:31	0.2	0.2	-
12:32	0.3	0.4	12:32	0.2	0.2	-
12:33	0.3	0.4	12:33	0.2	0.2	-
12:34	0.2	0.3	12:34	0.2	0.2	-
12:35	0.2	0.3	12:35	0.1	0.2	-
12:36	0.2	0.3	12:36	0.1	0.2	-
12:37	0.2	0.3	12:37	0.1	0.2	-
12:38	0.2	0.3	12:38	0.1	0.2	-
12:39	0.2	0.3	12:39	0.1	0.2	-
12:40	0.2	0.3	12:40	0.1	0.2	-
12:41	0.2	0.2	12:41	0.1	0.2	-
12:42	0.2	0.2	12:42	0.1	0.1	-
12:43	0.2	0.2	12:43	0.1	0.1	-
12:44	0.2	0.2	12:44	0.1	0.1	-
12:45	0.2	0.2	12:45	0.1	0.1	-
12:46	0.2	0.2	12:46	0.1	0.1	-
12:47	0.2	0.2	12:47	0.1	0.1	-
12:48	0.2	0.2	12:48	0.1	0.1	-
12:49	0.2	0.2	12:49	0.1	0.1	-
12:50	0.2	0.2	12:50	0.1	0.1	-
12:51	0.2	0.2	12:51	0.1	0.1	-
12:52	0.2	0.2	12:52	0.1	0.1	-
12:53	0.2	0.2	12:53	0.1	0.1	-
12:54	0.2	0.2	12:54	0.1	0.1	-
12:55	0.2	0.2	12:55	0.1	0.1	-
12:56	0.2	0.2	12:56	0.1	0.1	-
12:57	0.3	0.2	12:57	0.2	0.1	-
12:58	0.3	0.2	12:58	0.2	0.1	-
12:59	0.3	0.2	12:59	0.2	0.1	-
13:00	0.3	0.2	13:00	0.2	0.1	-
13:01	0.3	0.2	13:01	0.2	0.1	-
13:02	0.3	0.2	13:02	0.2	0.1	-
13:03	0.3	0.2	13:03	0.2	0.1	-
13:04	0.4	0.3	13:04	0.2	0.2	-
13:05	0.4	0.3	13:05	0.2	0.2	-
13:06	0.4	0.3	13:06	0.2	0.2	-
13:07	0.4	0.3	13:07	0.2	0.2	-
13:08	0.4	0.3	13:08	0.2	0.2	-
13:09	0.4	0.3	13:09	0.2	0.2	-
13:10	0.4	0.3	13:10	0.2	0.2	-
13:11	0.4	0.4	13:11	0.2	0.2	-
13:12	0.4	0.4	13:12	0.2	0.2	-
13:13	0.4	0.4	13:13	0.2	0.2	-
13:14	0.4	0.4	13:14	0.3	0.2	-
13:15	0.4	0.4	13:15	0.3	0.2	-
13:16	0.5	0.4	13:16	0.3	0.2	-
13:17	0.5	0.4	13:17	0.3	0.2	-
13:18	0.5	0.4	13:18	0.3	0.2	-
13:19	0.5	0.4	13:19	0.3	0.2	-
13:20	0.5	0.4	13:20	0.3	0.2	-
13:21	0.4	0.4	13:21	0.3	0.3	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:22	0.4	0.4	13:22	0.3	0.3	-
13:23	0.4	0.4	13:23	0.3	0.3	-
13:24	0.4	0.4	13:24	0.3	0.3	-
13:25	0.4	0.4	13:25	0.3	0.3	-
13:26	0.5	0.4	13:26	0.3	0.3	-
13:27	0.4	0.4	13:27	0.3	0.3	-
13:28	0.4	0.4	13:28	0.3	0.3	-
13:29	0.4	0.4	13:29	0.2	0.3	-
13:30	0.4	0.4	13:30	0.2	0.3	-
13:31	0.3	0.4	13:31	0.2	0.3	-
13:32	0.3	0.4	13:32	0.2	0.3	-
13:33	0.3	0.4	13:33	0.2	0.3	-
13:34	0.3	0.4	13:34	0.2	0.3	-
13:35	0.3	0.4	13:35	0.2	0.3	-
13:36	0.3	0.4	13:36	0.2	0.2	-
13:37	0.3	0.4	13:37	0.2	0.2	-
13:38	0.3	0.4	13:38	0.2	0.2	-
13:39	0.3	0.3	13:39	0.2	0.2	-

LANGAN

ABC BL27 SCA Parcel
170340208
CAMP Data Summary

Date: 4/20/2026
Start: 6:49
End: 15:17
Observer: Carli Piretra

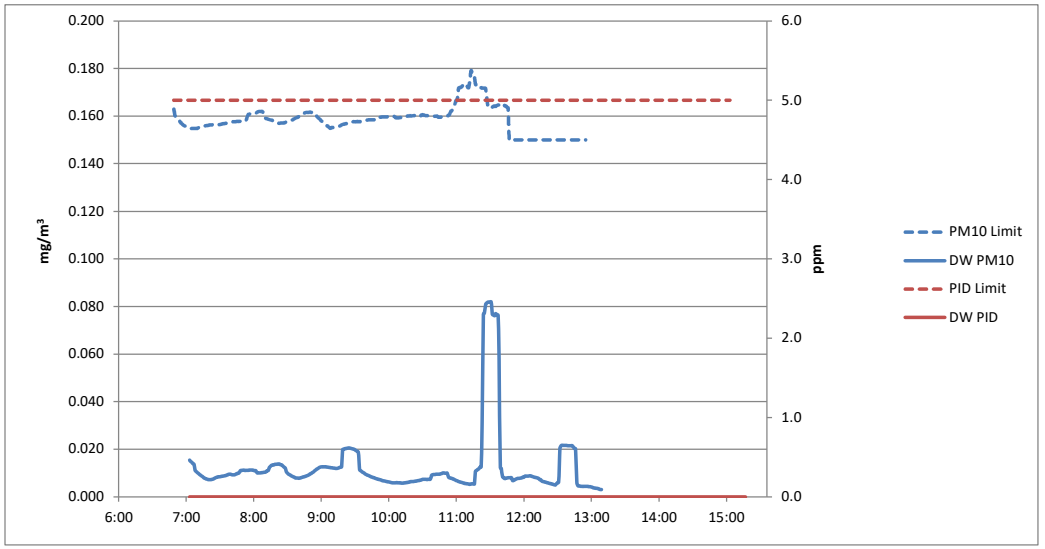
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.010	0.013
Minimum 15min Average	0.005	0.003
Maximum 15min Average	0.029	0.082
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.000	0.000
Maximum 1min Reading	0.084	0.696

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Monday, April 20, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						298
Start Time:						6:49
End Time:						13:09
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
6:49	0.047		6:49			
6:50	0.013		6:50			
6:51	0.013		6:51			
6:52	0.013		6:52			
6:53	0.016		6:53	0.044		
6:54	0.013		6:54	0.015		
6:55	0.013		6:55	0.014		
6:56	0.010		6:56	0.013		
6:57	0.009		6:57	0.013		
6:58	0.009		6:58	0.012		
6:59	0.008		6:59	0.012		
7:00	0.008		7:00	0.013		
7:01	0.008		7:01	0.012		
7:02	0.007	0.013	7:02	0.011		
7:03	0.007	0.013	7:03	0.010	0.015	-
7:04	0.006	0.010	7:04	0.010	0.015	-
7:05	0.006	0.010	7:05	0.009	0.014	-
7:06	0.006	0.009	7:06	0.008	0.014	-
7:07	0.005	0.009	7:07	0.008	0.014	-
7:08	0.005	0.008	7:08	0.007	0.011	-
7:09	0.004	0.007	7:09	0.007	0.011	-
7:10	0.004	0.007	7:10	0.007	0.010	-
7:11	0.004	0.006	7:11	0.007	0.010	-
7:12	0.004	0.006	7:12	0.007	0.009	-
7:13	0.005	0.006	7:13	0.007	0.009	-
7:14	0.005	0.006	7:14	0.007	0.009	-
7:15	0.004	0.005	7:15	0.007	0.008	-
7:16	0.005	0.005	7:16	0.007	0.008	-
7:17	0.005	0.005	7:17	0.007	0.008	-
7:18	0.005	0.005	7:18	0.008	0.008	-
7:19	0.005	0.005	7:19	0.007	0.007	-
7:20	0.006	0.005	7:20	0.008	0.007	-
7:21	0.006	0.005	7:21	0.008	0.007	-
7:22	0.005	0.005	7:22	0.008	0.007	-
7:23	0.005	0.005	7:23	0.008	0.007	-
7:24	0.005	0.005	7:24	0.009	0.007	-
7:25	0.008	0.005	7:25	0.011	0.008	-
7:26	0.007	0.005	7:26	0.011	0.008	-
7:27	0.007	0.006	7:27	0.010	0.008	-
7:28	0.007	0.006	7:28	0.009	0.008	-
7:29	0.006	0.006	7:29	0.008	0.008	-
7:30	0.006	0.006	7:30	0.008	0.008	-
7:31	0.006	0.006	7:31	0.008	0.009	-
7:32	0.006	0.006	7:32	0.009	0.009	-
7:33	0.006	0.006	7:33	0.009	0.009	-
7:34	0.007	0.006	7:34	0.009	0.009	-
7:35	0.007	0.006	7:35	0.009	0.009	-
7:36	0.006	0.006	7:36	0.010	0.009	-
7:37	0.006	0.006	7:37	0.012	0.009	-
7:38	0.006	0.006	7:38	0.010	0.009	-
7:39	0.007	0.007	7:39	0.010	0.010	-
7:40	0.006	0.006	7:40	0.009	0.009	-
7:41	0.007	0.006	7:41	0.009	0.009	-
7:42	0.007	0.006	7:42	0.009	0.009	-
7:43	0.007	0.006	7:43	0.010	0.009	-
7:44	0.007	0.006	7:44	0.011	0.009	-
7:45	0.007	0.007	7:45	0.012	0.010	-
7:46	0.008	0.007	7:46	0.010	0.010	-
7:47	0.008	0.007	7:47	0.011	0.010	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:48	0.007	0.007	7:48	0.023	0.011	-
7:49	0.008	0.007	7:49	0.011	0.011	-
7:50	0.009	0.007	7:50	0.010	0.011	-
7:51	0.009	0.007	7:51	0.011	0.011	-
7:52	0.008	0.007	7:52	0.010	0.011	-
7:53	0.008	0.008	7:53	0.010	0.011	-
7:54	0.007	0.008	7:54	0.010	0.011	-
7:55	0.007	0.008	7:55	0.010	0.011	-
7:56	0.007	0.008	7:56	0.010	0.011	-
7:57	0.007	0.008	7:57	0.010	0.011	-
7:58	0.008	0.008	7:58	0.010	0.011	-
7:59	0.008	0.008	7:59	0.010	0.011	-
8:00	0.008	0.008	8:00	0.010	0.011	-
8:01	0.008	0.008	8:01	0.009	0.011	-
8:02	0.008	0.008	8:02	0.010	0.011	-
8:03	0.008	0.008	8:03	0.010	0.010	-
8:04	0.008	0.008	8:04	0.010	0.010	-
8:05	0.009	0.008	8:05	0.011	0.010	-
8:06	0.010	0.008	8:06	0.011	0.010	-
8:07	0.009	0.008	8:07	0.011	0.010	-
8:08	0.028	0.009	8:08	0.010	0.010	-
8:09	0.026	0.011	8:09	0.013	0.010	-
8:10	0.010	0.011	8:10	0.010	0.010	-
8:11	0.009	0.011	8:11	0.014	0.011	-
8:12	0.009	0.011	8:12	0.015	0.011	-
8:13	0.008	0.011	8:13	0.012	0.011	-
8:14	0.009	0.011	8:14	0.029	0.012	-
8:15	0.009	0.011	8:15	0.018	0.013	-
8:16	0.009	0.011	8:16	0.015	0.013	-
8:17	0.013	0.012	8:17	0.011	0.013	-
8:18	0.012	0.012	8:18	0.012	0.013	-
8:19	0.010	0.012	8:19	0.013	0.014	-
8:20	0.009	0.012	8:20	0.011	0.014	-
8:21	0.009	0.012	8:21	0.012	0.014	-
8:22	0.007	0.012	8:22	0.013	0.014	-
8:23	0.007	0.010	8:23	0.009	0.014	-
8:24	0.008	0.009	8:24	0.008	0.013	-
8:25	0.007	0.009	8:25	0.009	0.013	-
8:26	0.007	0.009	8:26	0.007	0.013	-
8:27	0.006	0.009	8:27	0.007	0.012	-
8:28	0.006	0.009	8:28	0.007	0.012	-
8:29	0.007	0.008	8:29	0.007	0.011	-
8:30	0.007	0.008	8:30	0.008	0.010	-
8:31	0.007	0.008	8:31	0.008	0.009	-
8:32	0.007	0.008	8:32	0.008	0.009	-
8:33	0.007	0.007	8:33	0.008	0.009	-
8:34	0.007	0.007	8:34	0.008	0.009	-
8:35	0.007	0.007	8:35	0.008	0.008	-
8:36	0.007	0.007	8:36	0.009	0.008	-
8:37	0.008	0.007	8:37	0.008	0.008	-
8:38	0.008	0.007	8:38	0.008	0.008	-
8:39	0.008	0.007	8:39	0.008	0.008	-
8:40	0.007	0.007	8:40	0.008	0.008	-
8:41	0.008	0.007	8:41	0.008	0.008	-
8:42	0.009	0.007	8:42	0.009	0.008	-
8:43	0.009	0.008	8:43	0.010	0.008	-
8:44	0.009	0.008	8:44	0.009	0.008	-
8:45	0.009	0.008	8:45	0.010	0.008	-
8:46	0.009	0.008	8:46	0.010	0.009	-
8:47	0.010	0.008	8:47	0.011	0.009	-
8:48	0.010	0.008	8:48	0.011	0.009	-
8:49	0.010	0.009	8:49	0.011	0.009	-
8:50	0.012	0.009	8:50	0.014	0.010	-
8:51	0.011	0.009	8:51	0.012	0.010	-
8:52	0.011	0.009	8:52	0.013	0.010	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:53	0.011	0.010	8:53	0.013	0.010	-
8:54	0.012	0.010	8:54	0.013	0.011	-
8:55	0.013	0.010	8:55	0.014	0.011	-
8:56	0.013	0.011	8:56	0.014	0.012	-
8:57	0.013	0.011	8:57	0.014	0.012	-
8:58	0.012	0.011	8:58	0.014	0.012	-
8:59	0.013	0.011	8:59	0.013	0.012	-
9:00	0.012	0.011	9:00	0.012	0.013	-
9:01	0.011	0.012	9:01	0.011	0.013	-
9:02	0.010	0.012	9:02	0.011	0.013	-
9:03	0.010	0.012	9:03	0.011	0.013	-
9:04	0.011	0.012	9:04	0.011	0.013	-
9:05	0.011	0.012	9:05	0.012	0.013	-
9:06	0.011	0.012	9:06	0.011	0.012	-
9:07	0.011	0.012	9:07	0.011	0.012	-
9:08	0.000	0.011	9:08	0.012	0.012	-
9:09	0.005	0.010	9:09	0.012	0.012	-
9:10	0.006	0.010	9:10	0.013	0.012	-
9:11	0.005	0.009	9:11	0.013	0.012	-
9:12	0.007	0.009	9:12	0.013	0.012	-
9:13	0.006	0.009	9:13	0.013	0.012	-
9:14	0.005	0.008	9:14	0.013	0.012	-
9:15	0.005	0.008	9:15	0.014	0.012	-
9:16	0.004	0.007	9:16	0.014	0.012	-
9:17	0.004	0.007	9:17	0.013	0.012	-
9:18	0.005	0.006	9:18	0.014	0.013	-
9:19	0.005	0.006	9:19	0.119	0.020	-
9:20	0.006	0.006	9:20	0.015	0.020	-
9:21	0.005	0.005	9:21	0.014	0.020	-
9:22	0.005	0.005	9:22	0.013	0.020	-
9:23	0.005	0.005	9:23	0.013	0.020	-
9:24	0.005	0.005	9:24	0.014	0.021	-
9:25	0.006	0.005	9:25	0.013	0.021	-
9:26	0.006	0.005	9:26	0.011	0.020	-
9:27	0.007	0.005	9:27	0.011	0.020	-
9:28	0.008	0.005	9:28	0.011	0.020	-
9:29	0.007	0.006	9:29	0.011	0.020	-
9:30	0.008	0.006	9:30	0.010	0.020	-
9:31	0.007	0.006	9:31	0.009	0.019	-
9:32	0.009	0.006	9:32	0.009	0.019	-
9:33	0.008	0.006	9:33	0.009	0.019	-
9:34	0.007	0.007	9:34	0.009	0.011	-
9:35	0.007	0.007	9:35	0.008	0.011	-
9:36	0.007	0.007	9:36	0.008	0.011	-
9:37	0.007	0.007	9:37	0.008	0.010	-
9:38	0.007	0.007	9:38	0.009	0.010	-
9:39	0.008	0.007	9:39	0.009	0.010	-
9:40	0.008	0.007	9:40	0.008	0.009	-
9:41	0.008	0.008	9:41	0.008	0.009	-
9:42	0.008	0.008	9:42	0.008	0.009	-
9:43	0.008	0.008	9:43	0.008	0.009	-
9:44	0.008	0.008	9:44	0.007	0.008	-
9:45	0.008	0.008	9:45	0.007	0.008	-
9:46	0.008	0.008	9:46	0.007	0.008	-
9:47	0.008	0.008	9:47	0.007	0.008	-
9:48	0.008	0.008	9:48	0.006	0.008	-
9:49	0.008	0.008	9:49	0.006	0.008	-
9:50	0.009	0.008	9:50	0.006	0.007	-
9:51	0.010	0.008	9:51	0.006	0.007	-
9:52	0.009	0.008	9:52	0.006	0.007	-
9:53	0.008	0.008	9:53	0.007	0.007	-
9:54	0.008	0.008	9:54	0.006	0.007	-
9:55	0.009	0.008	9:55	0.006	0.007	-
9:56	0.009	0.008	9:56	0.007	0.007	-
9:57	0.009	0.008	9:57	0.006	0.007	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:58	0.008	0.008	9:58	0.006	0.006	-
9:59	0.008	0.008	9:59	0.006	0.006	-
10:00	0.008	0.008	10:00	0.006	0.006	-
10:01	0.008	0.008	10:01	0.005	0.006	-
10:02	0.009	0.009	10:02	0.005	0.006	-
10:03	0.009	0.009	10:03	0.005	0.006	-
10:04	0.015	0.009	10:04	0.006	0.006	-
10:05	0.016	0.010	10:05	0.006	0.006	-
10:06	0.010	0.010	10:06	0.006	0.006	-
10:07	0.009	0.010	10:07	0.007	0.006	-
10:08	0.009	0.010	10:08	0.006	0.006	-
10:09	0.009	0.010	10:09	0.006	0.006	-
10:10	0.009	0.010	10:10	0.006	0.006	-
10:11	0.009	0.010	10:11	0.005	0.006	-
10:12	0.009	0.010	10:12	0.006	0.006	-
10:13	0.009	0.010	10:13	0.006	0.006	-
10:14	0.009	0.010	10:14	0.007	0.006	-
10:15	0.009	0.010	10:15	0.007	0.006	-
10:16	0.009	0.010	10:16	0.006	0.006	-
10:17	0.011	0.010	10:17	0.006	0.006	-
10:18	0.009	0.010	10:18	0.007	0.006	-
10:19	0.011	0.010	10:19	0.008	0.006	-
10:20	0.009	0.009	10:20	0.007	0.006	-
10:21	0.009	0.009	10:21	0.007	0.006	-
10:22	0.009	0.009	10:22	0.007	0.006	-
10:23	0.009	0.009	10:23	0.007	0.007	-
10:24	0.010	0.009	10:24	0.007	0.007	-
10:25	0.010	0.009	10:25	0.007	0.007	-
10:26	0.009	0.009	10:26	0.007	0.007	-
10:27	0.015	0.010	10:27	0.007	0.007	-
10:28	0.009	0.010	10:28	0.008	0.007	-
10:29	0.009	0.010	10:29	0.009	0.007	-
10:30	0.010	0.010	10:30	0.010	0.007	-
10:31	0.012	0.010	10:31	0.007	0.007	-
10:32	0.011	0.010	10:32	0.006	0.007	-
10:33	0.010	0.010	10:33	0.006	0.007	-
10:34	0.010	0.010	10:34	0.007	0.007	-
10:35	0.010	0.010	10:35	0.008	0.007	-
10:36	0.010	0.010	10:36	0.007	0.007	-
10:37	0.010	0.010	10:37	0.008	0.007	-
10:38	0.010	0.010	10:38	0.032	0.009	-
10:39	0.010	0.010	10:39	0.010	0.009	-
10:40	0.010	0.010	10:40	0.008	0.009	-
10:41	0.010	0.010	10:41	0.008	0.009	-
10:42	0.009	0.010	10:42	0.008	0.009	-
10:43	0.016	0.010	10:43	0.009	0.010	-
10:44	0.010	0.011	10:44	0.009	0.010	-
10:45	0.009	0.010	10:45	0.009	0.009	-
10:46	0.009	0.010	10:46	0.009	0.010	-
10:47	0.010	0.010	10:47	0.009	0.010	-
10:48	0.009	0.010	10:48	0.009	0.010	-
10:49	0.010	0.010	10:49	0.007	0.010	-
10:50	0.010	0.010	10:50	0.007	0.010	-
10:51	0.010	0.010	10:51	0.007	0.010	-
10:52	0.009	0.010	10:52	0.008	0.010	-
10:53	0.009	0.010	10:53	0.007	0.008	-
10:54	0.009	0.010	10:54	0.006	0.008	-
10:55	0.010	0.010	10:55	0.006	0.008	-
10:56	0.010	0.010	10:56	0.006	0.008	-
10:57	0.010	0.010	10:57	0.006	0.008	-
10:58	0.009	0.010	10:58	0.005	0.007	-
10:59	0.010	0.010	10:59	0.005	0.007	-
11:00	0.009	0.010	11:00	0.006	0.007	-
11:01	0.010	0.010	11:01	0.006	0.007	-
11:02	0.010	0.010	11:02	0.006	0.006	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:03	0.010	0.010	11:03	0.006	0.006	-
11:04	0.010	0.010	11:04	0.005	0.006	-
11:05	0.012	0.010	11:05	0.005	0.006	-
11:06	0.013	0.010	11:06	0.005	0.006	-
11:07	0.014	0.010	11:07	0.005	0.006	-
11:08	0.015	0.011	11:08	0.006	0.006	-
11:09	0.027	0.012	11:09	0.005	0.006	-
11:10	0.016	0.012	11:10	0.005	0.005	-
11:11	0.027	0.013	11:11	0.004	0.005	-
11:12	0.018	0.014	11:12	0.005	0.005	-
11:13	0.032	0.016	11:13	0.007	0.005	-
11:14	0.028	0.017	11:14	0.006	0.005	-
11:15	0.022	0.018	11:15	0.006	0.005	-
11:16	0.070	0.022	11:16	0.005	0.005	-
11:17	0.017	0.022	11:17	0.086	0.011	-
11:18	0.010	0.022	11:18	0.011	0.011	-
11:19	0.015	0.022	11:19	0.011	0.011	-
11:20	0.023	0.023	11:20	0.010	0.012	-
11:21	0.019	0.024	11:21	0.014	0.012	-
11:22	0.013	0.023	11:22	0.008	0.013	-
11:23	0.011	0.023	11:23	0.277	0.031	-
11:24	0.010	0.022	11:24	0.696	0.077	-
11:25	0.015	0.022	11:25	0.012	0.077	-
11:26	0.067	0.025	11:26	0.058	0.081	-
11:27	0.084	0.029	11:27	0.014	0.081	-
11:28	0.019	0.028	11:28	0.013	0.082	-
11:29	0.013	0.027	11:29	0.007	0.082	-
11:30	0.019	0.027	11:30	0.006	0.082	-
11:31	0.016	0.023	11:31	0.006	0.082	-
11:32	0.012	0.023	11:32	0.007	0.077	-
11:33	0.012	0.023	11:33	0.008	0.076	-
11:34	0.016	0.023	11:34	0.006	0.076	-
11:35	0.011	0.022	11:35	0.023	0.077	-
11:36	0.011	0.022	11:36	0.006	0.076	-
11:37	0.010	0.022	11:37	0.006	0.076	-
11:38	0.011	0.022	11:38	0.006	0.058	-
11:39	0.011	0.022	11:39	0.006	0.012	-
11:40	0.011	0.022	11:40	0.006	0.012	-
11:41	0.014	0.018	11:41	0.007	0.008	-
11:42	0.025	0.014	11:42	0.008	0.008	-
11:43	0.012	0.014	11:43	0.007	0.008	-
11:44	0.019	0.014	11:44	0.010	0.008	-
11:45	0.017	0.014	11:45	0.007	0.008	-
11:46	0.015	0.014	11:46	0.007	0.008	-
11:47	0.017	0.014	11:47	0.008	0.008	-
11:48	0.013	0.014	11:48	0.007	0.008	-
11:49	0.014	0.014	11:49	0.006	0.008	-
11:50	0.017	0.014	11:50	0.006	0.007	-
11:51	0.013	0.015	11:51	0.007	0.007	-
11:52	0.012	0.015	11:52	0.010	0.007	-
11:53	0.013	0.015	11:53	0.010	0.007	-
11:54	0.017	0.015	11:54	0.009	0.008	-
11:55	0.011	0.015	11:55	0.008	0.008	-
11:56	0.012	0.015	11:56	0.007	0.008	-
11:57	0.013	0.014	11:57	0.009	0.008	-
11:58	0.011	0.014	11:58	0.008	0.008	-
11:59	0.011	0.014	11:59	0.015	0.008	-
12:00	0.012	0.013	12:00	0.006	0.008	-
12:01			12:01	0.015	0.009	
12:02			12:02	0.007	0.009	
12:03			12:03	0.007	0.009	
12:04			12:04	0.007	0.009	
12:05			12:05	0.007	0.009	
12:06			12:06	0.007	0.009	
12:07			12:07	0.007	0.009	

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:08			12:08	0.008	0.008	
12:09			12:09	0.006	0.008	
12:10			12:10	0.006	0.008	
12:11			12:11	0.006	0.008	
12:12			12:12	0.007	0.008	
12:13			12:13	0.006	0.008	
12:14			12:14	0.006	0.007	
12:15			12:15	0.006	0.007	
12:16			12:16	0.006	0.007	
12:17			12:17	0.005	0.006	
12:18			12:18	0.005	0.006	
12:19			12:19	0.005	0.006	
12:20			12:20	0.005	0.006	
12:21			12:21	0.005	0.006	
12:22			12:22	0.005	0.006	
12:23			12:23	0.005	0.006	
12:24			12:24	0.005	0.006	
12:25			12:25	0.004	0.005	
12:26			12:26	0.004	0.005	
12:27			12:27	0.004	0.005	
12:28			12:28	0.005	0.005	
12:29			12:29	0.013	0.005	
12:30			12:30	0.014	0.006	
12:31			12:31	0.008	0.006	
12:32			12:32	0.215	0.020	
12:33			12:33	0.025	0.021	
12:34			12:34	0.008	0.022	
12:35			12:35	0.005	0.022	
12:36			12:36	0.005	0.022	
12:37			12:37	0.005	0.022	
12:38			12:38	0.004	0.022	
12:39			12:39	0.004	0.022	
12:40			12:40	0.004	0.022	
12:41			12:41	0.004	0.022	
12:42			12:42	0.004	0.022	
12:43			12:43	0.004	0.021	
12:44			12:44	0.005	0.021	
12:45			12:45	0.005	0.020	
12:46			12:46	0.005	0.020	
12:47			12:47	0.005	0.006	
12:48			12:48	0.004	0.005	
12:49			12:49	0.005	0.005	
12:50			12:50	0.004	0.004	
12:51			12:51	0.004	0.004	
12:52			12:52	0.004	0.004	
12:53			12:53	0.004	0.004	
12:54			12:54	0.004	0.004	
12:55			12:55	0.004	0.004	
12:56			12:56	0.004	0.004	
12:57			12:57	0.004	0.004	
12:58			12:58	0.003	0.004	
12:59			12:59	0.005	0.004	
13:00			13:00	0.003	0.004	
13:01			13:01	0.002	0.004	
13:02			13:02	0.002	0.004	
13:03			13:03	0.003	0.004	
13:04			13:04	0.004	0.004	
13:05			13:05	0.003	0.004	
13:06			13:06	0.003	0.003	
13:07			13:07	0.000	0.003	
13:08			13:08	0.002	0.003	
13:09			13:09	0.003	0.003	

Monday, April 20, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						477
Start Time:						6:49
End Time:						15:17
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
6:49	0.0		6:49	0.0		
6:50	0.0		6:50	0.0		
6:51	0.0		6:51	0.0		
6:52	0.0		6:52	0.0		
6:53	0.0		6:53	0.0		
6:54	0.0		6:54	0.0		
6:55	0.0		6:55	0.0		
6:56	0.0		6:56	0.0		
6:57	0.0		6:57	0.0		
6:58	0.0		6:58	0.0		
6:59	0.0		6:59	0.0		
7:00	0.0		7:00	0.0		
7:01	0.0		7:01	0.0		
7:02	0.0		7:02	0.0		
7:03	0.0		7:03	0.0	0.0	
7:04	0.0	0.0	7:04	0.0	0.0	-
7:05	0.0	0.0	7:05	0.0	0.0	-
7:06	0.0	0.0	7:06	0.0	0.0	-
7:07	0.0	0.0	7:07	0.0	0.0	-
7:08	0.0	0.0	7:08	0.0	0.0	-
7:09	0.0	0.0	7:09	0.0	0.0	-
7:10	0.0	0.0	7:10	0.0	0.0	-
7:11	0.0	0.0	7:11	0.0	0.0	-
7:12	0.0	0.0	7:12	0.0	0.0	-
7:13	0.0	0.0	7:13	0.0	0.0	-
7:14	0.0	0.0	7:14	0.0	0.0	-
7:15	0.0	0.0	7:15	0.0	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	
13:21	0.0	0.0	13:21	0.0	0.0	
13:22	0.0	0.0	13:22	0.0	0.0	
13:23	0.0	0.0	13:23	0.0	0.0	
13:24	0.0	0.0	13:24	0.0	0.0	
13:25	0.0	0.0	13:25	0.0	0.0	
13:26	0.0	0.0	13:26	0.0	0.0	
13:27	0.0	0.0	13:27	0.0	0.0	
13:28	0.0	0.0	13:28	0.0	0.0	
13:29	0.0	0.0	13:29	0.0	0.0	
13:30	0.0	0.0	13:30	0.0	0.0	
13:31	0.0	0.0	13:31	0.0	0.0	
13:32	0.0	0.0	13:32	0.0	0.0	
13:33	0.0	0.0	13:33	0.0	0.0	
13:34	0.0	0.0	13:34	0.0	0.0	
13:35	0.0	0.0	13:35	0.0	0.0	
13:36	0.0	0.0	13:36	0.0	0.0	
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	-

LANGAN

ABC BL27 SCA Parcel
170340208
CAMP Data Summary

Date: 4/21/2026
Start: 7:12
End: 14:24
Observer: Carli Piretra

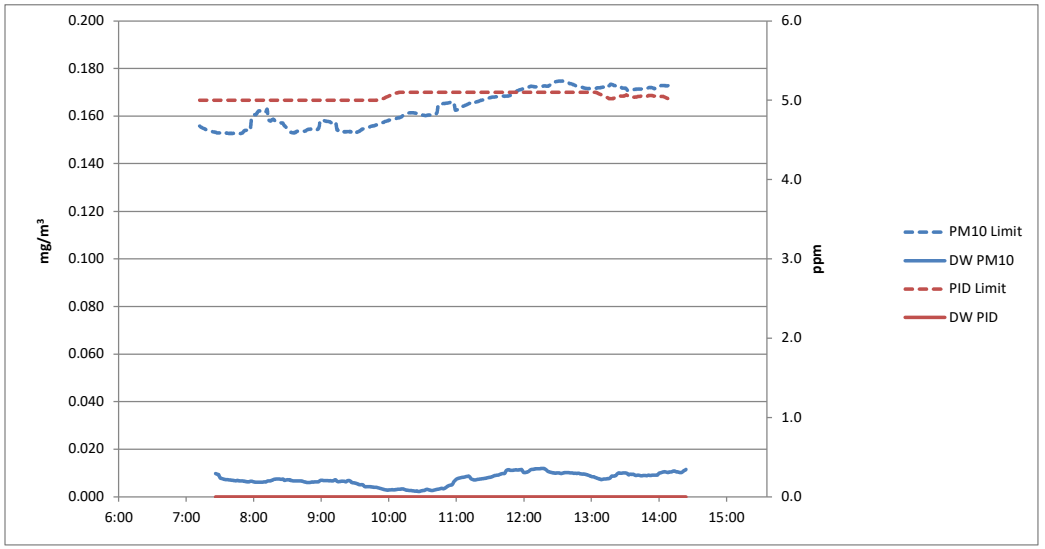
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.013	0.008
Minimum 15min Average	0.003	0.002
Maximum 15min Average	0.025	0.012
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.002	0.000
Maximum 1min Reading	0.073	0.022

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.1	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.1	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.1	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Tuesday, April 21, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						419
Start Time:						7:12
End Time:						14:24
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:12	0.010		7:12			
7:13	0.007		7:13			
7:14	0.006		7:14			
7:15	0.006		7:15	0.026		
7:16	0.007		7:16	0.011		
7:17	0.007		7:17	0.009		
7:18	0.006		7:18	0.009		
7:19	0.005		7:19	0.008		
7:20	0.005		7:20	0.008		
7:21	0.005		7:21	0.008		
7:22	0.005		7:22	0.008		
7:23	0.004		7:23	0.009		
7:24	0.004		7:24	0.008		
7:25	0.005	0.006	7:25	0.007		
7:26	0.005	0.006	7:26	0.007	0.010	-
7:27	0.004	0.005	7:27	0.007	0.010	-
7:28	0.003	0.005	7:28	0.007	0.009	-
7:29	0.003	0.005	7:29	0.007	0.009	-
7:30	0.003	0.005	7:30	0.008	0.008	-
7:31	0.003	0.004	7:31	0.006	0.008	-
7:32	0.003	0.004	7:32	0.008	0.008	-
7:33	0.003	0.004	7:33	0.006	0.007	-
7:34	0.003	0.004	7:34	0.006	0.007	-
7:35	0.003	0.004	7:35	0.007	0.007	-
7:36	0.003	0.004	7:36	0.007	0.007	-
7:37	0.003	0.003	7:37	0.008	0.007	-
7:38	0.003	0.003	7:38	0.007	0.007	-
7:39	0.003	0.003	7:39	0.008	0.007	-
7:40	0.003	0.003	7:40	0.006	0.007	-
7:41	0.002	0.003	7:41	0.006	0.007	-
7:42	0.003	0.003	7:42	0.006	0.007	-
7:43	0.003	0.003	7:43	0.006	0.007	-
7:44	0.003	0.003	7:44	0.006	0.007	-
7:45	0.002	0.003	7:45	0.010	0.007	-
7:46	0.002	0.003	7:46	0.006	0.007	-
7:47	0.006	0.003	7:47	0.006	0.007	-
7:48	0.002	0.003	7:48	0.006	0.007	-
7:49	0.002	0.003	7:49	0.006	0.007	-
7:50	0.003	0.003	7:50	0.006	0.007	-
7:51	0.002	0.003	7:51	0.006	0.007	-
7:52	0.002	0.003	7:52	0.006	0.006	-
7:53	0.003	0.003	7:53	0.007	0.006	-
7:54	0.003	0.003	7:54	0.006	0.006	-
7:55	0.003	0.003	7:55	0.006	0.006	-
7:56	0.003	0.003	7:56	0.005	0.006	-
7:57	0.003	0.003	7:57	0.010	0.007	-
7:58	0.002	0.003	7:58	0.006	0.007	-
7:59	0.002	0.003	7:59	0.005	0.006	-
8:00	0.003	0.003	8:00	0.007	0.006	-
8:01	0.003	0.003	8:01	0.005	0.006	-
8:02	0.004	0.003	8:02	0.005	0.006	-
8:03	0.004	0.003	8:03	0.006	0.006	-
8:04	0.004	0.003	8:04	0.007	0.006	-
8:05	0.011	0.003	8:05	0.006	0.006	-
8:06	0.009	0.004	8:06	0.006	0.006	-
8:07	0.004	0.004	8:07	0.006	0.006	-
8:08	0.002	0.004	8:08	0.006	0.006	-
8:09	0.003	0.004	8:09	0.008	0.006	-
8:10	0.004	0.004	8:10	0.006	0.006	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:11	0.003	0.004	8:11	0.005	0.006	-
8:12	0.073	0.009	8:12	0.015	0.007	-
8:13	0.019	0.010	8:13	0.007	0.007	-
8:14	0.012	0.011	8:14	0.006	0.007	-
8:15	0.004	0.011	8:15	0.007	0.007	-
8:16	0.003	0.011	8:16	0.008	0.007	-
8:17	0.015	0.011	8:17	0.007	0.007	-
8:18	0.014	0.012	8:18	0.011	0.007	-
8:19	0.008	0.012	8:19	0.007	0.007	-
8:20	0.004	0.012	8:20	0.008	0.008	-
8:21	0.006	0.012	8:21	0.006	0.008	-
8:22	0.003	0.012	8:22	0.006	0.008	-
8:23	0.006	0.012	8:23	0.006	0.008	-
8:24	0.004	0.012	8:24	0.006	0.007	-
8:25	0.005	0.012	8:25	0.006	0.007	-
8:26	0.016	0.013	8:26	0.006	0.007	-
8:27	0.009	0.009	8:27	0.007	0.007	-
8:28	0.013	0.008	8:28	0.007	0.007	-
8:29	0.009	0.008	8:29	0.008	0.007	-
8:30	0.011	0.008	8:30	0.009	0.007	-
8:31	0.007	0.009	8:31	0.007	0.007	-
8:32	0.013	0.009	8:32	0.008	0.007	-
8:33	0.005	0.008	8:33	0.006	0.007	-
8:34	0.003	0.008	8:34	0.006	0.007	-
8:35	0.003	0.008	8:35	0.006	0.007	-
8:36	0.003	0.007	8:36	0.006	0.007	-
8:37	0.003	0.007	8:37	0.006	0.007	-
8:38	0.003	0.007	8:38	0.007	0.007	-
8:39	0.003	0.007	8:39	0.006	0.007	-
8:40	0.004	0.007	8:40	0.006	0.007	-
8:41	0.003	0.006	8:41	0.006	0.007	-
8:42	0.003	0.006	8:42	0.006	0.007	-
8:43	0.003	0.005	8:43	0.006	0.007	-
8:44	0.003	0.005	8:44	0.006	0.006	-
8:45	0.003	0.004	8:45	0.006	0.006	-
8:46	0.003	0.004	8:46	0.006	0.006	-
8:47	0.003	0.003	8:47	0.006	0.006	-
8:48	0.003	0.003	8:48	0.006	0.006	-
8:49	0.002	0.003	8:49	0.006	0.006	-
8:50	0.003	0.003	8:50	0.006	0.006	-
8:51	0.004	0.003	8:51	0.007	0.006	-
8:52	0.010	0.004	8:52	0.008	0.006	-
8:53	0.005	0.004	8:53	0.006	0.006	-
8:54	0.004	0.004	8:54	0.007	0.006	-
8:55	0.003	0.004	8:55	0.006	0.006	-
8:56	0.003	0.004	8:56	0.007	0.006	-
8:57	0.003	0.004	8:57	0.006	0.006	-
8:58	0.003	0.004	8:58	0.007	0.006	-
8:59	0.003	0.004	8:59	0.013	0.007	-
9:00	0.004	0.004	9:00	0.008	0.007	-
9:01	0.009	0.004	9:01	0.005	0.007	-
9:02	0.007	0.004	9:02	0.005	0.007	-
9:03	0.003	0.004	9:03	0.006	0.007	-
9:04	0.004	0.005	9:04	0.006	0.007	-
9:05	0.003	0.005	9:05	0.006	0.007	-
9:06	0.003	0.004	9:06	0.006	0.007	-
9:07	0.004	0.004	9:07	0.007	0.007	-
9:08	0.008	0.004	9:08	0.007	0.007	-
9:09	0.006	0.004	9:09	0.006	0.007	-
9:10	0.003	0.004	9:10	0.006	0.007	-
9:11	0.004	0.004	9:11	0.008	0.007	-
9:12	0.015	0.005	9:12	0.011	0.007	-
9:13	0.045	0.008	9:13	0.006	0.007	-
9:14	0.004	0.008	9:14	0.005	0.007	-
9:15	0.003	0.008	9:15	0.005	0.006	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:16	0.012	0.008	9:16	0.006	0.006	-
9:17	0.003	0.008	9:17	0.006	0.006	-
9:18	0.002	0.008	9:18	0.008	0.007	-
9:19	0.002	0.008	9:19	0.006	0.007	-
9:20	0.002	0.008	9:20	0.005	0.007	-
9:21	0.002	0.008	9:21	0.005	0.006	-
9:22	0.002	0.008	9:22	0.005	0.006	-
9:23	0.003	0.007	9:23	0.012	0.007	-
9:24	0.003	0.007	9:24	0.009	0.007	-
9:25	0.002	0.007	9:25	0.005	0.007	-
9:26	0.013	0.008	9:26	0.004	0.007	-
9:27	0.008	0.007	9:27	0.004	0.006	-
9:28	0.002	0.004	9:28	0.004	0.006	-
9:29	0.002	0.004	9:29	0.004	0.006	-
9:30	0.002	0.004	9:30	0.004	0.006	-
9:31	0.002	0.003	9:31	0.004	0.006	-
9:32	0.003	0.003	9:32	0.004	0.006	-
9:33	0.003	0.003	9:33	0.004	0.005	-
9:34	0.002	0.003	9:34	0.004	0.005	-
9:35	0.002	0.003	9:35	0.005	0.005	-
9:36	0.002	0.003	9:36	0.005	0.005	-
9:37	0.003	0.003	9:37	0.004	0.005	-
9:38	0.003	0.003	9:38	0.004	0.005	-
9:39	0.003	0.003	9:39	0.004	0.004	-
9:40	0.003	0.004	9:40	0.005	0.004	-
9:41	0.003	0.003	9:41	0.004	0.004	-
9:42	0.003	0.003	9:42	0.004	0.004	-
9:43	0.004	0.003	9:43	0.004	0.004	-
9:44	0.004	0.003	9:44	0.004	0.004	-
9:45	0.005	0.003	9:45	0.003	0.004	-
9:46	0.007	0.003	9:46	0.003	0.004	-
9:47	0.005	0.003	9:47	0.003	0.004	-
9:48	0.006	0.004	9:48	0.003	0.004	-
9:49	0.008	0.004	9:49	0.005	0.004	-
9:50	0.006	0.004	9:50	0.003	0.004	-
9:51	0.006	0.005	9:51	0.003	0.004	-
9:52	0.005	0.005	9:52	0.002	0.004	-
9:53	0.005	0.005	9:53	0.002	0.003	-
9:54	0.005	0.005	9:54	0.002	0.003	-
9:55	0.005	0.005	9:55	0.002	0.003	-
9:56	0.005	0.005	9:56	0.003	0.003	-
9:57	0.006	0.005	9:57	0.002	0.003	-
9:58	0.007	0.006	9:58	0.003	0.003	-
9:59	0.006	0.006	9:59	0.003	0.003	-
10:00	0.007	0.006	10:00	0.004	0.003	-
10:01	0.007	0.006	10:01	0.004	0.003	-
10:02	0.008	0.006	10:02	0.003	0.003	-
10:03	0.008	0.006	10:03	0.004	0.003	-
10:04	0.008	0.006	10:04	0.004	0.003	-
10:05	0.008	0.006	10:05	0.003	0.003	-
10:06	0.008	0.007	10:06	0.004	0.003	-
10:07	0.008	0.007	10:07	0.003	0.003	-
10:08	0.011	0.007	10:08	0.004	0.003	-
10:09	0.008	0.007	10:09	0.002	0.003	-
10:10	0.009	0.008	10:10	0.001	0.003	-
10:11	0.008	0.008	10:11	0.005	0.003	-
10:12	0.007	0.008	10:12	0.003	0.003	-
10:13	0.009	0.008	10:13	0.002	0.003	-
10:14	0.010	0.008	10:14	0.000	0.003	-
10:15	0.008	0.008	10:15	0.001	0.003	-
10:16	0.008	0.008	10:16	0.002	0.003	-
10:17	0.009	0.008	10:17	0.003	0.003	-
10:18	0.009	0.009	10:18	0.003	0.003	-
10:19	0.010	0.009	10:19	0.003	0.003	-
10:20	0.011	0.009	10:20	0.003	0.003	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:21	0.011	0.009	10:21	0.003	0.003	-
10:22	0.011	0.009	10:22	0.003	0.003	-
10:23	0.011	0.009	10:23	0.002	0.002	-
10:24	0.011	0.009	10:24	0.002	0.002	-
10:25	0.011	0.010	10:25	0.002	0.002	-
10:26	0.015	0.010	10:26	0.002	0.002	-
10:27	0.011	0.010	10:27	0.003	0.002	-
10:28	0.012	0.011	10:28	0.003	0.002	-
10:29	0.012	0.011	10:29	0.003	0.003	-
10:30	0.012	0.011	10:30	0.002	0.003	-
10:31	0.012	0.011	10:31	0.003	0.003	-
10:32	0.011	0.011	10:32	0.004	0.003	-
10:33	0.010	0.011	10:33	0.007	0.003	-
10:34	0.010	0.011	10:34	0.005	0.003	-
10:35	0.011	0.011	10:35	0.001	0.003	-
10:36	0.011	0.011	10:36	0.001	0.003	-
10:37	0.010	0.011	10:37	0.001	0.003	-
10:38	0.009	0.011	10:38	0.001	0.003	-
10:39	0.011	0.011	10:39	0.002	0.003	-
10:40	0.011	0.011	10:40	0.004	0.003	-
10:41	0.009	0.011	10:41	0.004	0.003	-
10:42	0.009	0.011	10:42	0.005	0.003	-
10:43	0.010	0.011	10:43	0.004	0.003	-
10:44	0.011	0.010	10:44	0.004	0.003	-
10:45	0.011	0.010	10:45	0.004	0.003	-
10:46	0.010	0.010	10:46	0.005	0.003	-
10:47	0.011	0.010	10:47	0.006	0.004	-
10:48	0.011	0.010	10:48	0.004	0.003	-
10:49	0.012	0.010	10:49	0.005	0.003	-
10:50	0.011	0.010	10:50	0.005	0.004	-
10:51	0.011	0.010	10:51	0.006	0.004	-
10:52	0.012	0.011	10:52	0.006	0.004	-
10:53	0.011	0.011	10:53	0.005	0.005	-
10:54	0.011	0.011	10:54	0.005	0.005	-
10:55	0.011	0.011	10:55	0.006	0.005	-
10:56	0.011	0.011	10:56	0.005	0.005	-
10:57	0.023	0.012	10:57	0.014	0.006	-
10:58	0.055	0.015	10:58	0.017	0.006	-
10:59	0.014	0.015	10:59	0.011	0.007	-
11:00	0.011	0.015	11:00	0.011	0.007	-
11:01	0.012	0.015	11:01	0.009	0.008	-
11:02	0.012	0.015	11:02	0.008	0.008	-
11:03	0.013	0.015	11:03	0.006	0.008	-
11:04	0.012	0.015	11:04	0.006	0.008	-
11:05	0.012	0.015	11:05	0.008	0.008	-
11:06	0.012	0.015	11:06	0.006	0.008	-
11:07	0.013	0.016	11:07	0.007	0.008	-
11:08	0.013	0.016	11:08	0.007	0.008	-
11:09	0.013	0.016	11:09	0.007	0.009	-
11:10	0.013	0.016	11:10	0.007	0.009	-
11:11	0.013	0.016	11:11	0.007	0.009	-
11:12	0.013	0.015	11:12	0.007	0.008	-
11:13	0.013	0.013	11:13	0.008	0.008	-
11:14	0.013	0.013	11:14	0.007	0.007	-
11:15	0.014	0.013	11:15	0.008	0.007	-
11:16	0.022	0.013	11:16	0.007	0.007	-
11:17	0.015	0.014	11:17	0.008	0.007	-
11:18	0.015	0.014	11:18	0.008	0.007	-
11:19	0.015	0.014	11:19	0.008	0.007	-
11:20	0.015	0.014	11:20	0.008	0.007	-
11:21	0.015	0.014	11:21	0.008	0.007	-
11:22	0.016	0.015	11:22	0.008	0.008	-
11:23	0.016	0.015	11:23	0.008	0.008	-
11:24	0.016	0.015	11:24	0.008	0.008	-
11:25	0.017	0.015	11:25	0.008	0.008	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:26	0.016	0.015	11:26	0.008	0.008	-
11:27	0.016	0.016	11:27	0.009	0.008	-
11:28	0.016	0.016	11:28	0.009	0.008	-
11:29	0.016	0.016	11:29	0.009	0.008	-
11:30	0.017	0.016	11:30	0.009	0.008	-
11:31	0.017	0.016	11:31	0.009	0.008	-
11:32	0.017	0.016	11:32	0.010	0.008	-
11:33	0.017	0.016	11:33	0.012	0.009	-
11:34	0.017	0.016	11:34	0.011	0.009	-
11:35	0.018	0.016	11:35	0.009	0.009	-
11:36	0.018	0.017	11:36	0.009	0.009	-
11:37	0.017	0.017	11:37	0.009	0.009	-
11:38	0.017	0.017	11:38	0.010	0.009	-
11:39	0.018	0.017	11:39	0.011	0.009	-
11:40	0.018	0.017	11:40	0.010	0.010	-
11:41	0.018	0.017	11:41	0.010	0.010	-
11:42	0.021	0.017	11:42	0.009	0.010	-
11:43	0.018	0.018	11:43	0.011	0.010	-
11:44	0.018	0.018	11:44	0.022	0.011	-
11:45	0.019	0.018	11:45	0.017	0.011	-
11:46	0.018	0.018	11:46	0.010	0.011	-
11:47	0.018	0.018	11:47	0.010	0.011	-
11:48	0.018	0.018	11:48	0.009	0.011	-
11:49	0.018	0.018	11:49	0.010	0.011	-
11:50	0.018	0.018	11:50	0.010	0.011	-
11:51	0.018	0.018	11:51	0.010	0.011	-
11:52	0.018	0.018	11:52	0.010	0.011	-
11:53	0.018	0.018	11:53	0.011	0.011	-
11:54	0.019	0.018	11:54	0.010	0.011	-
11:55	0.019	0.018	11:55	0.010	0.011	-
11:56	0.019	0.018	11:56	0.011	0.011	-
11:57	0.019	0.018	11:57	0.010	0.011	-
11:58	0.019	0.018	11:58	0.012	0.011	-
11:59	0.019	0.018	11:59	0.010	0.011	-
12:00	0.019	0.018	12:00	0.010	0.010	-
12:01	0.019	0.019	12:01	0.010	0.010	-
12:02	0.021	0.019	12:02	0.011	0.010	-
12:03	0.026	0.019	12:03	0.011	0.010	-
12:04	0.021	0.019	12:04	0.013	0.011	-
12:05	0.021	0.020	12:05	0.015	0.011	-
12:06	0.022	0.020	12:06	0.016	0.011	-
12:07	0.022	0.020	12:07	0.013	0.012	-
12:08	0.024	0.021	12:08	0.011	0.012	-
12:09	0.022	0.021	12:09	0.011	0.012	-
12:10	0.022	0.021	12:10	0.012	0.012	-
12:11	0.021	0.021	12:11	0.011	0.012	-
12:12	0.021	0.021	12:12	0.011	0.012	-
12:13	0.022	0.021	12:13	0.011	0.012	-
12:14	0.022	0.022	12:14	0.011	0.012	-
12:15	0.022	0.022	12:15	0.011	0.012	-
12:16	0.023	0.022	12:16	0.010	0.012	-
12:17	0.023	0.022	12:17	0.011	0.012	-
12:18	0.024	0.022	12:18	0.011	0.012	-
12:19	0.024	0.022	12:19	0.009	0.012	-
12:20	0.024	0.023	12:20	0.010	0.011	-
12:21	0.022	0.023	12:21	0.009	0.011	-
12:22	0.021	0.022	12:22	0.009	0.011	-
12:23	0.022	0.022	12:23	0.009	0.010	-
12:24	0.022	0.022	12:24	0.009	0.010	-
12:25	0.021	0.022	12:25	0.010	0.010	-
12:26	0.022	0.022	12:26	0.011	0.010	-
12:27	0.022	0.022	12:27	0.009	0.010	-
12:28	0.023	0.022	12:28	0.010	0.010	-
12:29	0.023	0.023	12:29	0.012	0.010	-
12:30	0.023	0.023	12:30	0.012	0.010	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:31	0.023	0.023	12:31	0.010	0.010	-
12:32	0.024	0.023	12:32	0.009	0.010	-
12:33	0.024	0.023	12:33	0.008	0.010	-
12:34	0.023	0.023	12:34	0.011	0.010	-
12:35	0.023	0.023	12:35	0.012	0.010	-
12:36	0.024	0.023	12:36	0.011	0.010	-
12:37	0.026	0.023	12:37	0.010	0.010	-
12:38	0.026	0.023	12:38	0.009	0.010	-
12:39	0.029	0.024	12:39	0.009	0.010	-
12:40	0.028	0.024	12:40	0.010	0.010	-
12:41	0.023	0.024	12:41	0.009	0.010	-
12:42	0.024	0.024	12:42	0.009	0.010	-
12:43	0.025	0.025	12:43	0.010	0.010	-
12:44	0.024	0.025	12:44	0.009	0.010	-
12:45	0.024	0.025	12:45	0.012	0.010	-
12:46	0.024	0.025	12:46	0.010	0.010	-
12:47	0.024	0.025	12:47	0.008	0.010	-
12:48	0.023	0.025	12:48	0.010	0.010	-
12:49	0.023	0.025	12:49	0.010	0.010	-
12:50	0.024	0.025	12:50	0.009	0.010	-
12:51	0.024	0.025	12:51	0.010	0.010	-
12:52	0.023	0.025	12:52	0.009	0.010	-
12:53	0.023	0.024	12:53	0.010	0.010	-
12:54	0.023	0.024	12:54	0.008	0.010	-
12:55	0.023	0.024	12:55	0.008	0.009	-
12:56	0.023	0.024	12:56	0.007	0.009	-
12:57	0.022	0.023	12:57	0.007	0.009	-
12:58	0.021	0.023	12:58	0.007	0.009	-
12:59	0.021	0.023	12:59	0.007	0.009	-
13:00	0.021	0.023	13:00	0.008	0.009	-
13:01	0.022	0.023	13:01	0.008	0.008	-
13:02	0.022	0.023	13:02	0.008	0.008	-
13:03	0.023	0.023	13:03	0.007	0.008	-
13:04	0.022	0.022	13:04	0.007	0.008	-
13:05	0.021	0.022	13:05	0.007	0.008	-
13:06	0.021	0.022	13:06	0.007	0.008	-
13:07	0.021	0.022	13:07	0.008	0.008	-
13:08	0.021	0.022	13:08	0.006	0.007	-
13:09	0.021	0.022	13:09	0.007	0.007	-
13:10	0.023	0.022	13:10	0.009	0.007	-
13:11	0.021	0.022	13:11	0.009	0.007	-
13:12	0.023	0.022	13:12	0.007	0.007	-
13:13	0.022	0.022	13:13	0.007	0.007	-
13:14	0.022	0.022	13:14	0.010	0.008	-
13:15	0.021	0.022	13:15	0.008	0.008	-
13:16	0.022	0.022	13:16	0.009	0.008	-
13:17	0.022	0.022	13:17	0.013	0.008	-
13:18	0.022	0.022	13:18	0.017	0.009	-
13:19	0.025	0.022	13:19	0.007	0.009	-
13:20	0.022	0.022	13:20	0.007	0.009	-
13:21	0.021	0.022	13:21	0.008	0.009	-
13:22	0.021	0.022	13:22	0.012	0.009	-
13:23	0.023	0.022	13:23	0.014	0.010	-
13:24	0.022	0.022	13:24	0.013	0.010	-
13:25	0.024	0.022	13:25	0.009	0.010	-
13:26	0.032	0.023	13:26	0.007	0.010	-
13:27	0.022	0.023	13:27	0.008	0.010	-
13:28	0.020	0.023	13:28	0.009	0.010	-
13:29	0.020	0.023	13:29	0.010	0.010	-
13:30	0.025	0.023	13:30	0.008	0.010	-
13:31	0.030	0.023	13:31	0.007	0.010	-
13:32	0.021	0.023	13:32	0.010	0.010	-
13:33	0.020	0.023	13:33	0.009	0.009	-
13:34	0.020	0.023	13:34	0.011	0.009	-
13:35	0.021	0.023	13:35	0.007	0.009	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:36	0.020	0.023	13:36	0.007	0.009	-
13:37	0.020	0.023	13:37	0.013	0.009	-
13:38	0.020	0.022	13:38	0.011	0.009	-
13:39	0.022	0.022	13:39	0.009	0.009	-
13:40	0.024	0.022	13:40	0.009	0.009	-
13:41	0.023	0.022	13:41	0.008	0.009	-
13:42	0.021	0.022	13:42	0.008	0.009	-
13:43	0.020	0.022	13:43	0.008	0.009	-
13:44	0.020	0.022	13:44	0.008	0.009	-
13:45	0.020	0.021	13:45	0.008	0.009	-
13:46	0.020	0.021	13:46	0.008	0.009	-
13:47	0.020	0.021	13:47	0.011	0.009	-
13:48	0.021	0.021	13:48	0.009	0.009	-
13:49	0.023	0.021	13:49	0.009	0.009	-
13:50	0.022	0.021	13:50	0.009	0.009	-
13:51	0.021	0.021	13:51	0.009	0.009	-
13:52	0.021	0.021	13:52	0.011	0.009	-
13:53	0.021	0.021	13:53	0.011	0.009	-
13:54	0.024	0.021	13:54	0.010	0.009	-
13:55	0.024	0.021	13:55	0.009	0.009	-
13:56	0.022	0.021	13:56	0.008	0.009	-
13:57	0.021	0.021	13:57	0.008	0.009	-
13:58	0.021	0.021	13:58	0.009	0.009	-
13:59	0.020	0.021	13:59	0.010	0.009	-
14:00	0.021	0.021	14:00	0.017	0.010	-
14:01	0.022	0.022	14:01	0.011	0.010	-
14:02	0.023	0.022	14:02	0.012	0.010	-
14:03	0.022	0.022	14:03	0.012	0.010	-
14:04	0.022	0.022	14:04	0.011	0.010	-
14:05	0.024	0.022	14:05	0.010	0.011	-
14:06	0.023	0.022	14:06	0.008	0.010	-
14:07	0.020	0.022	14:07	0.009	0.010	-
14:08	0.020	0.022	14:08	0.009	0.010	-
14:09	0.021	0.022	14:09	0.013	0.010	-
14:10	0.021	0.022	14:10	0.009	0.010	-
14:11	0.026	0.022	14:11	0.009	0.010	-
14:12	0.021	0.022	14:12	0.011	0.011	-
14:13	0.022	0.022	14:13	0.011	0.011	-
14:14	0.023	0.022	14:14	0.011	0.011	-
14:15	0.030	0.023	14:15	0.012	0.011	-
14:16	0.024	0.023	14:16	0.011	0.011	-
14:17	0.024	0.023	14:17	0.010	0.010	-
14:18	0.022	0.023	14:18	0.010	0.010	-
14:19	0.022	0.023	14:19	0.009	0.010	-
14:20	0.022	0.023	14:20	0.011	0.010	-
14:21	0.022	0.023	14:21	0.012	0.010	-
14:22	0.022	0.023	14:22	0.017	0.011	-
14:23	0.023	0.023	14:23	0.010	0.011	-
14:24	0.022	0.023	14:24	0.020	0.012	-

Tuesday, April 21, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						401
Start Time:						7:12
End Time:						14:24
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:12	0.1		7:12			
7:13	0.0		7:13			
7:14	0.0		7:14			
7:15	0.0		7:15			
7:16	0.0		7:16			
7:17	0.0		7:17	0.0		
7:18	0.0		7:18	0.0		
7:19	0.0		7:19	0.0		
7:20	0.0		7:20	0.0		
7:21	0.0		7:21	0.0		
7:22	0.0		7:22	0.0		
7:23	0.0		7:23	0.0		
7:24	0.0		7:24	0.0		
7:25	0.0		7:25	0.0		
7:26	0.0		7:26	0.0	0.0	
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.1	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.1	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.1	0.0	10:09	0.0	0.0	-
10:10	0.1	0.0	10:10	0.0	0.0	-
10:11	0.1	0.0	10:11	0.0	0.0	-
10:12	0.1	0.0	10:12	0.0	0.0	-
10:13	0.1	0.0	10:13	0.0	0.0	-
10:14	0.1	0.1	10:14	0.0	0.0	-
10:15	0.1	0.1	10:15	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:16	0.1	0.1	10:16	0.0	0.0	-
10:17	0.1	0.1	10:17	0.0	0.0	-
10:18	0.1	0.1	10:18	0.0	0.0	-
10:19	0.1	0.1	10:19	0.0	0.0	-
10:20	0.1	0.1	10:20	0.0	0.0	-
10:21	0.1	0.1	10:21	0.0	0.0	-
10:22	0.1	0.1	10:22	0.0	0.0	-
10:23	0.1	0.1	10:23	0.0	0.0	-
10:24	0.1	0.1	10:24	0.0	0.0	-
10:25	0.1	0.1	10:25	0.0	0.0	-
10:26	0.1	0.1	10:26	0.0	0.0	-
10:27	0.1	0.1	10:27	0.0	0.0	-
10:28	0.1	0.1	10:28	0.0	0.0	-
10:29	0.1	0.1	10:29	0.0	0.0	-
10:30	0.1	0.1	10:30	0.0	0.0	-
10:31	0.1	0.1	10:31	0.0	0.0	-
10:32	0.1	0.1	10:32	0.0	0.0	-
10:33	0.1	0.1	10:33	0.0	0.0	-
10:34	0.1	0.1	10:34	0.0	0.0	-
10:35	0.1	0.1	10:35	0.0	0.0	-
10:36	0.1	0.1	10:36	0.0	0.0	-
10:37	0.1	0.1	10:37	0.0	0.0	-
10:38	0.1	0.1	10:38	0.0	0.0	-
10:39	0.1	0.1	10:39	0.0	0.0	-
10:40	0.1	0.1	10:40	0.0	0.0	-
10:41	0.1	0.1	10:41	0.0	0.0	-
10:42	0.1	0.1	10:42	0.0	0.0	-
10:43	0.1	0.1	10:43	0.0	0.0	-
10:44	0.1	0.1	10:44	0.0	0.0	-
10:45	0.1	0.1	10:45	0.0	0.0	-
10:46	0.1	0.1	10:46	0.0	0.0	-
10:47	0.1	0.1	10:47	0.0	0.0	-
10:48	0.1	0.1	10:48	0.0	0.0	-
10:49	0.1	0.1	10:49	0.0	0.0	-
10:50	0.1	0.1	10:50	0.0	0.0	-
10:51	0.1	0.1	10:51	0.0	0.0	-
10:52	0.1	0.1	10:52	0.0	0.0	-
10:53	0.1	0.1	10:53	0.0	0.0	-
10:54	0.1	0.1	10:54	0.0	0.0	-
10:55	0.1	0.1	10:55	0.0	0.0	-
10:56	0.1	0.1	10:56	0.0	0.0	-
10:57	0.1	0.1	10:57	0.0	0.0	-
10:58	0.1	0.1	10:58	0.0	0.0	-
10:59	0.1	0.1	10:59	0.0	0.0	-
11:00	0.1	0.1	11:00	0.0	0.0	-
11:01	0.1	0.1	11:01	0.0	0.0	-
11:02	0.1	0.1	11:02	0.0	0.0	-
11:03	0.1	0.1	11:03	0.0	0.0	-
11:04	0.1	0.1	11:04	0.0	0.0	-
11:05	0.1	0.1	11:05	0.0	0.0	-
11:06	0.1	0.1	11:06	0.0	0.0	-
11:07	0.1	0.1	11:07	0.0	0.0	-
11:08	0.1	0.1	11:08	0.0	0.0	-
11:09	0.1	0.1	11:09	0.0	0.0	-
11:10	0.1	0.1	11:10	0.0	0.0	-
11:11	0.1	0.1	11:11	0.0	0.0	-
11:12	0.1	0.1	11:12	0.0	0.0	-
11:13	0.1	0.1	11:13	0.0	0.0	-
11:14	0.1	0.1	11:14	0.0	0.0	-
11:15	0.1	0.1	11:15	0.0	0.0	-
11:16	0.1	0.1	11:16	0.0	0.0	-
11:17	0.1	0.1	11:17	0.0	0.0	-
11:18	0.1	0.1	11:18	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:19	0.1	0.1	11:19	0.0	0.0	-
11:20	0.1	0.1	11:20	0.0	0.0	-
11:21	0.1	0.1	11:21	0.0	0.0	-
11:22	0.1	0.1	11:22	0.0	0.0	-
11:23	0.1	0.1	11:23	0.0	0.0	-
11:24	0.1	0.1	11:24	0.0	0.0	-
11:25	0.1	0.1	11:25	0.0	0.0	-
11:26	0.1	0.1	11:26	0.0	0.0	-
11:27	0.1	0.1	11:27	0.0	0.0	-
11:28	0.1	0.1	11:28	0.0	0.0	-
11:29	0.1	0.1	11:29	0.0	0.0	-
11:30	0.1	0.1	11:30	0.0	0.0	-
11:31	0.1	0.1	11:31	0.0	0.0	-
11:32	0.1	0.1	11:32	0.0	0.0	-
11:33	0.1	0.1	11:33	0.0	0.0	-
11:34	0.1	0.1	11:34	0.0	0.0	-
11:35	0.1	0.1	11:35	0.0	0.0	-
11:36	0.1	0.1	11:36	0.0	0.0	-
11:37	0.1	0.1	11:37	0.0	0.0	-
11:38	0.1	0.1	11:38	0.0	0.0	-
11:39	0.1	0.1	11:39	0.0	0.0	-
11:40	0.1	0.1	11:40	0.0	0.0	-
11:41	0.1	0.1	11:41	0.0	0.0	-
11:42	0.1	0.1	11:42	0.0	0.0	-
11:43	0.1	0.1	11:43	0.0	0.0	-
11:44	0.1	0.1	11:44	0.0	0.0	-
11:45	0.1	0.1	11:45	0.0	0.0	-
11:46	0.1	0.1	11:46	0.0	0.0	-
11:47	0.1	0.1	11:47	0.0	0.0	-
11:48	0.1	0.1	11:48	0.0	0.0	-
11:49	0.1	0.1	11:49	0.0	0.0	-
11:50	0.1	0.1	11:50	0.0	0.0	-
11:51	0.1	0.1	11:51	0.0	0.0	-
11:52	0.1	0.1	11:52	0.0	0.0	-
11:53	0.1	0.1	11:53	0.0	0.0	-
11:54	0.1	0.1	11:54	0.0	0.0	-
11:55	0.1	0.1	11:55	0.0	0.0	-
11:56	0.1	0.1	11:56	0.0	0.0	-
11:57	0.1	0.1	11:57	0.0	0.0	-
11:58	0.1	0.1	11:58	0.0	0.0	-
11:59	0.1	0.1	11:59	0.0	0.0	-
12:00	0.1	0.1	12:00	0.0	0.0	-
12:01	0.1	0.1	12:01	0.0	0.0	-
12:02	0.1	0.1	12:02	0.0	0.0	-
12:03	0.1	0.1	12:03	0.0	0.0	-
12:04	0.1	0.1	12:04	0.0	0.0	-
12:05	0.1	0.1	12:05	0.0	0.0	-
12:06	0.1	0.1	12:06	0.0	0.0	-
12:07	0.1	0.1	12:07	0.0	0.0	-
12:08	0.1	0.1	12:08	0.0	0.0	-
12:09	0.1	0.1	12:09	0.0	0.0	-
12:10	0.1	0.1	12:10	0.0	0.0	-
12:11	0.1	0.1	12:11	0.0	0.0	-
12:12	0.1	0.1	12:12	0.0	0.0	-
12:13	0.1	0.1	12:13	0.0	0.0	-
12:14	0.1	0.1	12:14	0.0	0.0	-
12:15	0.1	0.1	12:15	0.0	0.0	-
12:16	0.1	0.1	12:16	0.0	0.0	-
12:17	0.1	0.1	12:17	0.0	0.0	-
12:18	0.1	0.1	12:18	0.0	0.0	-
12:19	0.1	0.1	12:19	0.0	0.0	-
12:20	0.1	0.1	12:20	0.0	0.0	-
12:21	0.1	0.1	12:21	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:22	0.1	0.1	12:22	0.0	0.0	-
12:23	0.1	0.1	12:23	0.0	0.0	-
12:24	0.1	0.1	12:24	0.0	0.0	-
12:25	0.1	0.1	12:25	0.0	0.0	-
12:26	0.1	0.1	12:26	0.0	0.0	-
12:27	0.1	0.1	12:27	0.0	0.0	-
12:28	0.1	0.1	12:28	0.0	0.0	-
12:29	0.1	0.1	12:29	0.0	0.0	-
12:30	0.1	0.1	12:30	0.0	0.0	-
12:31	0.1	0.1	12:31	0.0	0.0	-
12:32	0.1	0.1	12:32	0.0	0.0	-
12:33	0.1	0.1	12:33	0.0	0.0	-
12:34	0.1	0.1	12:34	0.0	0.0	-
12:35	0.1	0.1	12:35	0.0	0.0	-
12:36	0.1	0.1	12:36	0.0	0.0	-
12:37	0.1	0.1	12:37	0.0	0.0	-
12:38	0.1	0.1	12:38	0.0	0.0	-
12:39	0.1	0.1	12:39	0.0	0.0	-
12:40	0.1	0.1	12:40	0.0	0.0	-
12:41	0.1	0.1	12:41	0.0	0.0	-
12:42	0.1	0.1	12:42	0.0	0.0	-
12:43	0.1	0.1	12:43	0.0	0.0	-
12:44	0.1	0.1	12:44	0.0	0.0	-
12:45	0.1	0.1	12:45	0.0	0.0	-
12:46	0.1	0.1	12:46	0.0	0.0	-
12:47	0.1	0.1	12:47	0.0	0.0	-
12:48	0.1	0.1	12:48	0.0	0.0	-
12:49	0.1	0.1	12:49	0.0	0.0	-
12:50	0.1	0.1	12:50	0.0	0.0	-
12:51	0.1	0.1	12:51	0.0	0.0	-
12:52	0.1	0.1	12:52	0.0	0.0	-
12:53	0.1	0.1	12:53	0.0	0.0	-
12:54	0.1	0.1	12:54	0.0	0.0	-
12:55	0.1	0.1	12:55	0.0	0.0	-
12:56	0.1	0.1	12:56	0.0	0.0	-
12:57	0.1	0.1	12:57	0.0	0.0	-
12:58	0.1	0.1	12:58	0.0	0.0	-
12:59	0.1	0.1	12:59	0.0	0.0	-
13:00	0.1	0.1	13:00	0.0	0.0	-
13:01	0.1	0.1	13:01	0.0	0.0	-
13:02	0.1	0.1	13:02	0.0	0.0	-
13:03	0.1	0.1	13:03	0.0	0.0	-
13:04	0.1	0.1	13:04	0.0	0.0	-
13:05	0.1	0.1	13:05	0.0	0.0	-
13:06	0.1	0.1	13:06	0.0	0.0	-
13:07	0.1	0.1	13:07	0.0	0.0	-
13:08	0.1	0.1	13:08	0.0	0.0	-
13:09	0.1	0.1	13:09	0.0	0.0	-
13:10	0.1	0.1	13:10	0.0	0.0	-
13:11	0.1	0.1	13:11	0.0	0.0	-
13:12	0.1	0.1	13:12	0.0	0.0	-
13:13	0.1	0.1	13:13	0.0	0.0	-
13:14	0.1	0.1	13:14	0.0	0.0	-
13:15	0.1	0.1	13:15	0.0	0.0	-
13:16	0.1	0.1	13:16	0.0	0.0	-
13:17	0.1	0.1	13:17	0.0	0.0	-
13:18	0.1	0.1	13:18	0.0	0.0	-
13:19	0.0	0.1	13:19	0.0	0.0	-
13:20	0.0	0.1	13:20	0.0	0.0	-
13:21	0.0	0.1	13:21	0.0	0.0	-
13:22	0.0	0.1	13:22	0.0	0.0	-
13:23	0.0	0.1	13:23	0.0	0.0	-
13:24	0.0	0.1	13:24	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:25	0.0	0.1	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.1	0.0	13:31	0.0	0.0	-
13:32	0.1	0.0	13:32	0.0	0.0	-
13:33	0.1	0.0	13:33	0.0	0.0	-
13:34	0.1	0.0	13:34	0.0	0.0	-
13:35	0.1	0.0	13:35	0.0	0.0	-
13:36	0.1	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.1	0.0	13:38	0.0	0.0	-
13:39	0.1	0.1	13:39	0.0	0.0	-
13:40	0.0	0.1	13:40	0.0	0.0	-
13:41	0.0	0.1	13:41	0.0	0.0	-
13:42	0.0	0.1	13:42	0.0	0.0	-
13:43	0.0	0.1	13:43	0.0	0.0	
13:44	0.1	0.1	13:44	0.0	0.0	
13:45	0.1	0.1	13:45	0.0	0.0	
13:46	0.0	0.1	13:46	0.0	0.0	
13:47	0.0	0.1	13:47	0.0	0.0	
13:48	0.0	0.0	13:48	0.0	0.0	
13:49	0.0	0.0	13:49	0.0	0.0	
13:50	0.0	0.0	13:50	0.0	0.0	
13:51	0.1	0.0	13:51	0.0	0.0	
13:52	0.1	0.0	13:52	0.0	0.0	
13:53	0.1	0.0	13:53	0.0	0.0	
13:54	0.1	0.0	13:54	0.0	0.0	
13:55	0.1	0.0	13:55	0.0	0.0	
13:56	0.0	0.0	13:56	0.0	0.0	
13:57	0.0	0.0	13:57	0.0	0.0	
13:58	0.1	0.1	13:58	0.0	0.0	
13:59	0.1	0.1	13:59	0.0	0.0	
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.1	0.1	14:04	0.0	0.0	-
14:05	0.1	0.1	14:05	0.0	0.0	-
14:06	0.1	0.1	14:06	0.0	0.0	-
14:07	0.1	0.1	14:07	0.0	0.0	-
14:08	0.1	0.1	14:08	0.0	0.0	-
14:09	0.0	0.1	14:09	0.0	0.0	-
14:10	0.1	0.1	14:10	0.0	0.0	-
14:11	0.1	0.1	14:11	0.0	0.0	-
14:12	0.0	0.1	14:12	0.0	0.0	-
14:13	0.0	0.1	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	-

LANGAN

ABC BL27 SCA Parcel
170340208
CAMP Data Summary

Date: 4/22/2026
Start: 7:12
End: 14:17
Observer: Carli Piretra

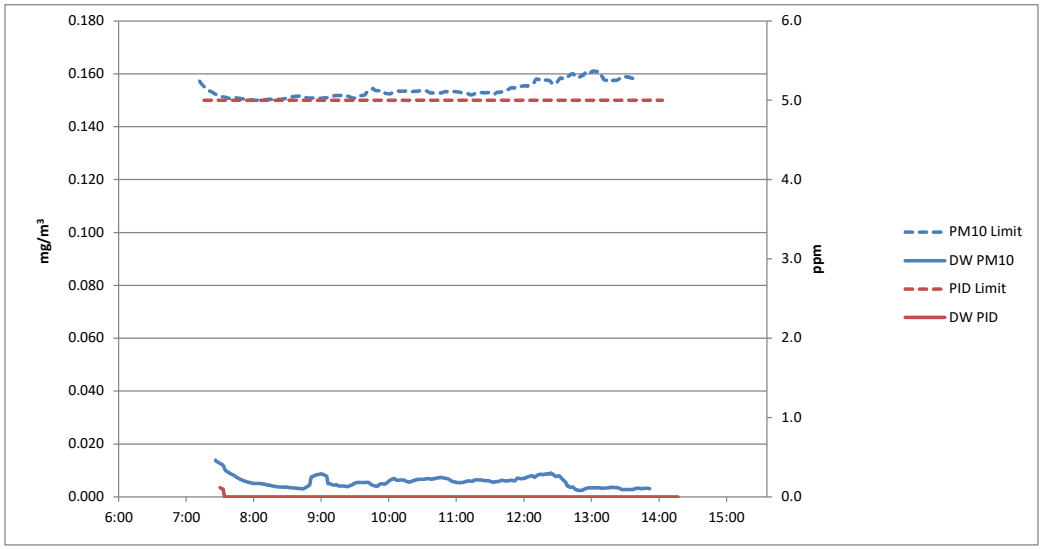
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.004	0.005
Minimum 15min Average	0.000	0.002
Maximum 15min Average	0.011	0.014
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.000	0.000
Maximum 1min Reading	0.023	0.015

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.1
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	1.4

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Wednesday, April 22, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						387
Start Time:						7:12
End Time:						13:52
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:12	0.013		7:12			
7:13	0.012		7:13			
7:14	0.010		7:14			
7:15	0.009		7:15			
7:16	0.009		7:16			
7:17	0.008		7:17			
7:18	0.007		7:18			
7:19	0.006		7:19	0.025		
7:20	0.006		7:20	0.020		
7:21	0.005		7:21	0.012		
7:22	0.005		7:22	0.011		
7:23	0.005		7:23	0.011		
7:24	0.005		7:24	0.011		
7:25	0.004	0.007	7:25	0.011		
7:26	0.004	0.007	7:26	0.010	0.014	-
7:27	0.004	0.007	7:27	0.010	0.013	-
7:28	0.003	0.006	7:28	0.011	0.013	-
7:29	0.003	0.006	7:29	0.010	0.013	-
7:30	0.003	0.005	7:30	0.010	0.013	-
7:31	0.002	0.005	7:31	0.009	0.012	-
7:32	0.002	0.004	7:32	0.009	0.012	-
7:33	0.002	0.004	7:33	0.008	0.012	-
7:34	0.002	0.004	7:34	0.008	0.011	-
7:35	0.003	0.003	7:35	0.008	0.010	-
7:36	0.002	0.003	7:36	0.008	0.010	-
7:37	0.002	0.003	7:37	0.007	0.009	-
7:38	0.002	0.003	7:38	0.007	0.009	-
7:39	0.000	0.003	7:39	0.007	0.009	-
7:40	0.001	0.002	7:40	0.007	0.009	-
7:41	0.001	0.002	7:41	0.007	0.008	-
7:42	0.000	0.002	7:42	0.007	0.008	-
7:43	0.000	0.002	7:43	0.007	0.008	-
7:44	0.001	0.002	7:44	0.006	0.008	-
7:45	0.001	0.001	7:45	0.006	0.007	-
7:46	0.001	0.001	7:46	0.005	0.007	-
7:47	0.001	0.001	7:47	0.005	0.007	-
7:48	0.001	0.001	7:48	0.005	0.007	-
7:49	0.001	0.001	7:49	0.005	0.006	-
7:50	0.001	0.001	7:50	0.005	0.006	-
7:51	0.000	0.001	7:51	0.005	0.006	-
7:52	0.000	0.001	7:52	0.005	0.006	-
7:53	0.000	0.001	7:53	0.005	0.006	-
7:54	0.001	0.001	7:54	0.005	0.006	-
7:55	0.001	0.001	7:55	0.005	0.006	-
7:56	0.003	0.001	7:56	0.006	0.005	-
7:57	0.001	0.001	7:57	0.005	0.005	-
7:58	0.001	0.001	7:58	0.005	0.005	-
7:59	0.000	0.001	7:59	0.005	0.005	-
8:00	0.000	0.001	8:00	0.005	0.005	-
8:01	0.000	0.001	8:01	0.005	0.005	-
8:02	0.000	0.001	8:02	0.005	0.005	-
8:03	0.000	0.001	8:03	0.005	0.005	-
8:04	0.000	0.001	8:04	0.005	0.005	-
8:05	0.000	0.000	8:05	0.005	0.005	-
8:06	0.000	0.000	8:06	0.004	0.005	-
8:07	0.000	0.000	8:07	0.004	0.005	-
8:08	0.000	0.000	8:08	0.004	0.005	-
8:09	0.000	0.000	8:09	0.004	0.005	-
8:10	0.000	0.000	8:10	0.004	0.005	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:11	0.000	0.000	8:11	0.004	0.005	-
8:12	0.000	0.000	8:12	0.004	0.005	-
8:13	0.000	0.000	8:13	0.003	0.004	-
8:14	0.000	0.000	8:14	0.004	0.004	-
8:15	0.000	0.000	8:15	0.004	0.004	-
8:16	0.000	0.000	8:16	0.004	0.004	-
8:17	0.000	0.000	8:17	0.003	0.004	-
8:18	0.000	0.000	8:18	0.004	0.004	-
8:19	0.001	0.000	8:19	0.004	0.004	-
8:20	0.000	0.000	8:20	0.004	0.004	-
8:21	0.000	0.000	8:21	0.003	0.004	-
8:22	0.000	0.000	8:22	0.003	0.004	-
8:23	0.001	0.000	8:23	0.004	0.004	-
8:24	0.001	0.000	8:24	0.004	0.004	-
8:25	0.001	0.000	8:25	0.004	0.004	-
8:26	0.000	0.000	8:26	0.003	0.004	-
8:27	0.001	0.000	8:27	0.003	0.004	-
8:28	0.000	0.000	8:28	0.004	0.004	-
8:29	0.000	0.000	8:29	0.004	0.004	-
8:30	0.000	0.000	8:30	0.003	0.004	-
8:31	0.000	0.000	8:31	0.003	0.004	-
8:32	0.001	0.000	8:32	0.003	0.004	-
8:33	0.000	0.000	8:33	0.003	0.003	-
8:34	0.000	0.000	8:34	0.003	0.003	-
8:35	0.000	0.000	8:35	0.003	0.003	-
8:36	0.000	0.000	8:36	0.003	0.003	-
8:37	0.000	0.000	8:37	0.003	0.003	-
8:38	0.002	0.000	8:38	0.003	0.003	-
8:39	0.000	0.000	8:39	0.003	0.003	-
8:40	0.002	0.000	8:40	0.003	0.003	-
8:41	0.003	0.001	8:41	0.003	0.003	-
8:42	0.002	0.001	8:42	0.003	0.003	-
8:43	0.002	0.001	8:43	0.003	0.003	-
8:44	0.001	0.001	8:44	0.003	0.003	-
8:45	0.002	0.001	8:45	0.006	0.003	-
8:46	0.003	0.001	8:46	0.007	0.003	-
8:47	0.001	0.001	8:47	0.007	0.004	-
8:48	0.001	0.001	8:48	0.007	0.004	-
8:49	0.001	0.001	8:49	0.007	0.004	-
8:50	0.001	0.001	8:50	0.011	0.005	-
8:51	0.001	0.001	8:51	0.043	0.007	-
8:52	0.001	0.002	8:52	0.005	0.008	-
8:53	0.001	0.001	8:53	0.006	0.008	-
8:54	0.001	0.002	8:54	0.006	0.008	-
8:55	0.001	0.001	8:55	0.006	0.008	-
8:56	0.001	0.001	8:56	0.005	0.008	-
8:57	0.001	0.001	8:57	0.004	0.008	-
8:58	0.002	0.001	8:58	0.004	0.008	-
8:59	0.001	0.001	8:59	0.005	0.009	-
9:00	0.000	0.001	9:00	0.008	0.009	-
9:01	0.000	0.001	9:01	0.005	0.009	-
9:02	0.000	0.001	9:02	0.004	0.008	-
9:03	0.001	0.001	9:03	0.004	0.008	-
9:04	0.001	0.001	9:04	0.004	0.008	-
9:05	0.001	0.001	9:05	0.004	0.008	-
9:06	0.001	0.001	9:06	0.005	0.005	-
9:07	0.001	0.001	9:07	0.005	0.005	-
9:08	0.001	0.001	9:08	0.005	0.005	-
9:09	0.001	0.001	9:09	0.003	0.005	-
9:10	0.001	0.001	9:10	0.003	0.005	-
9:11	0.001	0.001	9:11	0.004	0.004	-
9:12	0.001	0.001	9:12	0.004	0.004	-
9:13	0.000	0.001	9:13	0.005	0.005	-
9:14	0.001	0.001	9:14	0.004	0.004	-
9:15	0.001	0.001	9:15	0.004	0.004	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:16	0.001	0.001	9:16	0.003	0.004	-
9:17	0.001	0.001	9:17	0.004	0.004	-
9:18	0.001	0.001	9:18	0.004	0.004	-
9:19	0.001	0.001	9:19	0.004	0.004	-
9:20	0.002	0.001	9:20	0.004	0.004	-
9:21	0.002	0.001	9:21	0.004	0.004	-
9:22	0.004	0.001	9:22	0.004	0.004	-
9:23	0.004	0.001	9:23	0.004	0.004	-
9:24	0.002	0.002	9:24	0.004	0.004	-
9:25	0.003	0.002	9:25	0.006	0.004	-
9:26	0.002	0.002	9:26	0.006	0.004	-
9:27	0.002	0.002	9:27	0.007	0.004	-
9:28	0.000	0.002	9:28	0.008	0.005	-
9:29	0.001	0.002	9:29	0.009	0.005	-
9:30	0.001	0.002	9:30	0.006	0.005	-
9:31	0.001	0.002	9:31	0.006	0.005	-
9:32	0.001	0.002	9:32	0.005	0.005	-
9:33	0.001	0.002	9:33	0.005	0.005	-
9:34	0.001	0.002	9:34	0.004	0.005	-
9:35	0.002	0.002	9:35	0.004	0.005	-
9:36	0.002	0.002	9:36	0.004	0.005	-
9:37	0.002	0.002	9:37	0.004	0.005	-
9:38	0.001	0.001	9:38	0.004	0.005	-
9:39	0.000	0.001	9:39	0.004	0.005	-
9:40	0.000	0.001	9:40	0.005	0.005	-
9:41	0.000	0.001	9:41	0.008	0.006	-
9:42	0.000	0.001	9:42	0.005	0.005	-
9:43	0.000	0.001	9:43	0.004	0.005	-
9:44	0.000	0.001	9:44	0.003	0.005	-
9:45	0.001	0.001	9:45	0.003	0.005	-
9:46	0.006	0.001	9:46	0.003	0.004	-
9:47	0.006	0.001	9:47	0.003	0.004	-
9:48	0.003	0.002	9:48	0.003	0.004	-
9:49	0.003	0.002	9:49	0.003	0.004	-
9:50	0.003	0.002	9:50	0.004	0.004	-
9:51	0.003	0.002	9:51	0.010	0.004	-
9:52	0.002	0.002	9:52	0.009	0.005	-
9:53	0.005	0.002	9:53	0.006	0.005	-
9:54	0.010	0.003	9:54	0.005	0.005	-
9:55	0.007	0.003	9:55	0.005	0.005	-
9:56	0.005	0.004	9:56	0.006	0.005	-
9:57	0.004	0.004	9:57	0.006	0.005	-
9:58	0.003	0.004	9:58	0.008	0.005	-
9:59	0.003	0.004	9:59	0.009	0.006	-
10:00	0.003	0.004	10:00	0.008	0.006	-
10:01	0.001	0.004	10:01	0.008	0.006	-
10:02	0.001	0.004	10:02	0.007	0.006	-
10:03	0.002	0.004	10:03	0.006	0.007	-
10:04	0.002	0.004	10:04	0.006	0.007	-
10:05	0.003	0.004	10:05	0.005	0.007	-
10:06	0.003	0.004	10:06	0.004	0.007	-
10:07	0.003	0.004	10:07	0.005	0.006	-
10:08	0.004	0.004	10:08	0.005	0.006	-
10:09	0.003	0.003	10:09	0.006	0.006	-
10:10	0.002	0.003	10:10	0.006	0.006	-
10:11	0.002	0.003	10:11	0.006	0.006	-
10:12	0.003	0.003	10:12	0.007	0.006	-
10:13	0.002	0.002	10:13	0.007	0.006	-
10:14	0.002	0.002	10:14	0.007	0.006	-
10:15	0.003	0.002	10:15	0.005	0.006	-
10:16	0.004	0.003	10:16	0.005	0.006	-
10:17	0.003	0.003	10:17	0.005	0.006	-
10:18	0.005	0.003	10:18	0.005	0.006	-
10:19	0.005	0.003	10:19	0.006	0.006	-
10:20	0.005	0.003	10:20	0.007	0.006	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:21	0.004	0.003	10:21	0.008	0.006	-
10:22	0.004	0.003	10:22	0.007	0.006	-
10:23	0.005	0.003	10:23	0.008	0.006	-
10:24	0.002	0.003	10:24	0.007	0.006	-
10:25	0.002	0.003	10:25	0.007	0.006	-
10:26	0.003	0.003	10:26	0.008	0.007	-
10:27	0.002	0.003	10:27	0.008	0.007	-
10:28	0.002	0.003	10:28	0.007	0.007	-
10:29	0.004	0.004	10:29	0.006	0.007	-
10:30	0.002	0.003	10:30	0.006	0.007	-
10:31	0.003	0.003	10:31	0.005	0.007	-
10:32	0.003	0.003	10:32	0.006	0.007	-
10:33	0.003	0.003	10:33	0.006	0.007	-
10:34	0.004	0.003	10:34	0.007	0.007	-
10:35	0.006	0.003	10:35	0.007	0.007	-
10:36	0.005	0.003	10:36	0.007	0.007	-
10:37	0.005	0.003	10:37	0.007	0.007	-
10:38	0.005	0.003	10:38	0.006	0.007	-
10:39	0.002	0.003	10:39	0.008	0.007	-
10:40	0.004	0.004	10:40	0.010	0.007	-
10:41	0.003	0.004	10:41	0.007	0.007	-
10:42	0.003	0.004	10:42	0.010	0.007	-
10:43	0.002	0.004	10:43	0.009	0.007	-
10:44	0.002	0.003	10:44	0.007	0.007	-
10:45	0.003	0.004	10:45	0.007	0.007	-
10:46	0.003	0.004	10:46	0.006	0.007	-
10:47	0.002	0.003	10:47	0.005	0.007	-
10:48	0.002	0.003	10:48	0.006	0.007	-
10:49	0.001	0.003	10:49	0.005	0.007	-
10:50	0.002	0.003	10:50	0.005	0.007	-
10:51	0.003	0.003	10:51	0.007	0.007	-
10:52	0.004	0.003	10:52	0.005	0.007	-
10:53	0.005	0.003	10:53	0.004	0.007	-
10:54	0.003	0.003	10:54	0.004	0.006	-
10:55	0.004	0.003	10:55	0.005	0.006	-
10:56	0.003	0.003	10:56	0.005	0.006	-
10:57	0.003	0.003	10:57	0.006	0.006	-
10:58	0.002	0.003	10:58	0.008	0.006	-
10:59	0.002	0.003	10:59	0.006	0.006	-
11:00	0.003	0.003	11:00	0.005	0.005	-
11:01	0.003	0.003	11:01	0.005	0.005	-
11:02	0.004	0.003	11:02	0.005	0.005	-
11:03	0.004	0.003	11:03	0.005	0.005	-
11:04	0.004	0.003	11:04	0.006	0.005	-
11:05	0.002	0.003	11:05	0.006	0.005	-
11:06	0.003	0.003	11:06	0.007	0.005	-
11:07	0.003	0.003	11:07	0.007	0.006	-
11:08	0.003	0.003	11:08	0.006	0.006	-
11:09	0.003	0.003	11:09	0.006	0.006	-
11:10	0.005	0.003	11:10	0.006	0.006	-
11:11	0.004	0.003	11:11	0.006	0.006	-
11:12	0.004	0.003	11:12	0.006	0.006	-
11:13	0.001	0.003	11:13	0.006	0.006	-
11:14	0.002	0.003	11:14	0.006	0.006	-
11:15	0.002	0.003	11:15	0.008	0.006	-
11:16	0.003	0.003	11:16	0.008	0.006	-
11:17	0.003	0.003	11:17	0.007	0.006	-
11:18	0.002	0.003	11:18	0.006	0.006	-
11:19	0.001	0.003	11:19	0.005	0.006	-
11:20	0.002	0.003	11:20	0.006	0.006	-
11:21	0.002	0.003	11:21	0.007	0.006	-
11:22	0.002	0.003	11:22	0.007	0.006	-
11:23	0.003	0.003	11:23	0.005	0.006	-
11:24	0.002	0.003	11:24	0.004	0.006	-
11:25	0.002	0.002	11:25	0.005	0.006	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:26	0.001	0.002	11:26	0.005	0.006	-
11:27	0.002	0.002	11:27	0.007	0.006	-
11:28	0.002	0.002	11:28	0.006	0.006	-
11:29	0.004	0.002	11:29	0.005	0.006	-
11:30	0.005	0.002	11:30	0.005	0.006	-
11:31	0.006	0.003	11:31	0.006	0.006	-
11:32	0.004	0.003	11:32	0.005	0.006	-
11:33	0.004	0.003	11:33	0.005	0.006	-
11:34	0.003	0.003	11:34	0.006	0.006	-
11:35	0.002	0.003	11:35	0.008	0.006	-
11:36	0.002	0.003	11:36	0.007	0.006	-
11:37	0.002	0.003	11:37	0.007	0.006	-
11:38	0.002	0.003	11:38	0.007	0.006	-
11:39	0.001	0.003	11:39	0.007	0.006	-
11:40	0.002	0.003	11:40	0.007	0.006	-
11:41	0.002	0.003	11:41	0.006	0.006	-
11:42	0.002	0.003	11:42	0.005	0.006	-
11:43	0.003	0.003	11:43	0.005	0.006	-
11:44	0.003	0.003	11:44	0.004	0.006	-
11:45	0.002	0.003	11:45	0.006	0.006	-
11:46	0.002	0.002	11:46	0.006	0.006	-
11:47	0.003	0.002	11:47	0.006	0.006	-
11:48	0.004	0.002	11:48	0.007	0.006	-
11:49	0.008	0.003	11:49	0.006	0.006	-
11:50	0.007	0.003	11:50	0.006	0.006	-
11:51	0.002	0.003	11:51	0.006	0.006	-
11:52	0.002	0.003	11:52	0.007	0.006	-
11:53	0.002	0.003	11:53	0.013	0.006	-
11:54	0.003	0.003	11:54	0.015	0.007	-
11:55	0.003	0.003	11:55	0.007	0.007	-
11:56	0.004	0.003	11:56	0.005	0.007	-
11:57	0.006	0.004	11:57	0.004	0.007	-
11:58	0.005	0.004	11:58	0.005	0.007	-
11:59	0.005	0.004	11:59	0.005	0.007	-
12:00	0.005	0.004	12:00	0.006	0.007	-
12:01	0.006	0.004	12:01	0.007	0.007	-
12:02	0.007	0.005	12:02	0.011	0.007	-
12:03	0.006	0.005	12:03	0.008	0.007	-
12:04	0.007	0.005	12:04	0.010	0.008	-
12:05	0.006	0.005	12:05	0.007	0.008	-
12:06	0.004	0.005	12:06	0.008	0.008	-
12:07	0.005	0.005	12:07	0.009	0.008	-
12:08	0.005	0.005	12:08	0.011	0.008	-
12:09	0.004	0.005	12:09	0.009	0.007	-
12:10	0.004	0.005	12:10	0.007	0.007	-
12:11	0.005	0.005	12:11	0.011	0.008	-
12:12	0.005	0.005	12:12	0.009	0.008	-
12:13	0.007	0.005	12:13	0.007	0.008	-
12:14	0.005	0.005	12:14	0.007	0.008	-
12:15	0.005	0.005	12:15	0.007	0.009	-
12:16	0.007	0.005	12:16	0.006	0.008	-
12:17	0.004	0.005	12:17	0.009	0.008	-
12:18	0.012	0.006	12:18	0.011	0.009	-
12:19	0.008	0.006	12:19	0.010	0.009	-
12:20	0.007	0.006	12:20	0.008	0.009	-
12:21	0.008	0.006	12:21	0.011	0.009	-
12:22	0.008	0.006	12:22	0.006	0.009	-
12:23	0.010	0.007	12:23	0.013	0.009	-
12:24	0.018	0.008	12:24	0.014	0.009	-
12:25	0.011	0.008	12:25	0.000	0.009	-
12:26	0.005	0.008	12:26	0.010	0.009	-
12:27	0.004	0.008	12:27	0.003	0.008	-
12:28	0.005	0.008	12:28	0.002	0.008	-
12:29	0.006	0.008	12:29	0.005	0.008	-
12:30	0.007	0.008	12:30	0.010	0.008	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:31	0.005	0.008	12:31	0.007	0.008	-
12:32	0.006	0.008	12:32	0.005	0.008	-
12:33	0.007	0.008	12:33	0.004	0.007	-
12:34	0.007	0.008	12:34	0.003	0.007	-
12:35	0.008	0.008	12:35	0.003	0.006	-
12:36	0.006	0.008	12:36	0.003	0.006	-
12:37	0.005	0.007	12:37	0.001	0.006	-
12:38	0.005	0.007	12:38	0.001	0.005	-
12:39	0.008	0.006	12:39	0.002	0.004	-
12:40	0.007	0.006	12:40	0.002	0.004	-
12:41	0.006	0.006	12:41	0.003	0.004	-
12:42	0.007	0.006	12:42	0.003	0.004	-
12:43	0.008	0.007	12:43	0.003	0.004	-
12:44	0.014	0.007	12:44	0.004	0.004	-
12:45	0.017	0.008	12:45	0.003	0.003	-
12:46	0.014	0.008	12:46	0.002	0.003	-
12:47	0.007	0.008	12:47	0.002	0.003	-
12:48	0.005	0.008	12:48	0.003	0.003	-
12:49	0.006	0.008	12:49	0.002	0.002	-
12:50	0.006	0.008	12:50	0.002	0.002	-
12:51	0.008	0.008	12:51	0.003	0.002	-
12:52	0.008	0.008	12:52	0.004	0.003	-
12:53	0.013	0.009	12:53	0.003	0.003	-
12:54	0.012	0.009	12:54	0.005	0.003	-
12:55	0.011	0.009	12:55	0.005	0.003	-
12:56	0.012	0.010	12:56	0.005	0.003	-
12:57	0.009	0.010	12:57	0.004	0.003	-
12:58	0.008	0.010	12:58	0.004	0.003	-
12:59	0.006	0.009	12:59	0.005	0.003	-
13:00	0.009	0.009	13:00	0.002	0.003	-
13:01	0.008	0.009	13:01	0.002	0.003	-
13:02	0.007	0.009	13:02	0.003	0.003	-
13:03	0.008	0.009	13:03	0.002	0.003	-
13:04	0.008	0.009	13:04	0.002	0.003	-
13:05	0.012	0.009	13:05	0.004	0.004	-
13:06	0.012	0.010	13:06	0.002	0.003	-
13:07	0.007	0.009	13:07	0.003	0.003	-
13:08	0.023	0.010	13:08	0.003	0.003	-
13:09	0.017	0.010	13:09	0.003	0.003	-
13:10	0.020	0.011	13:10	0.004	0.003	-
13:11	0.007	0.011	13:11	0.006	0.003	-
13:12	0.007	0.011	13:12	0.005	0.003	-
13:13	0.007	0.011	13:13	0.005	0.003	-
13:14	0.007	0.011	13:14	0.005	0.003	-
13:15	0.015	0.011	13:15	0.002	0.003	-
13:16	0.009	0.011	13:16	0.004	0.004	-
13:17	0.006	0.011	13:17	0.003	0.004	-
13:18	0.006	0.011	13:18	0.003	0.004	-
13:19	0.008	0.011	13:19	0.002	0.004	-
13:20	0.010	0.011	13:20	0.002	0.003	-
13:21	0.007	0.010	13:21	0.003	0.004	-
13:22	0.007	0.010	13:22	0.003	0.004	-
13:23	0.007	0.009	13:23	0.002	0.003	-
13:24	0.007	0.009	13:24	0.002	0.003	-
13:25	0.007	0.008	13:25	0.001	0.003	-
13:26	0.005	0.008	13:26	0.002	0.003	-
13:27	0.005	0.008	13:27	0.003	0.003	-
13:28	0.006	0.007	13:28	0.004	0.003	-
13:29	0.006	0.007	13:29	0.005	0.003	-
13:30	0.008	0.007	13:30	0.003	0.003	-
13:31	0.011	0.007	13:31	0.004	0.003	-
13:32	0.008	0.007	13:32	0.003	0.003	-
13:33	0.010	0.007	13:33	0.003	0.003	-
13:34	0.010	0.008	13:34	0.002	0.003	-
13:35	0.008	0.007	13:35	0.002	0.003	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:36	0.008	0.008	13:36	0.003	0.003	-
13:37	0.009	0.008	13:37	0.003	0.003	-
13:38	0.010	0.008	13:38	0.004	0.003	-
13:39	0.012	0.008	13:39	0.004	0.003	-
13:40	0.009	0.008	13:40	0.004	0.003	-
13:41	0.009	0.009	13:41	0.002	0.003	-
13:42	0.007	0.009	13:42	0.003	0.003	-
13:43	0.007	0.009	13:43	0.003	0.003	-
13:44	0.008	0.009	13:44	0.003	0.003	-
13:45	0.006	0.009	13:45	0.003	0.003	-
13:46	0.010	0.009	13:46	0.005	0.003	-
13:47	0.009	0.009	13:47	0.004	0.003	-
13:48	0.007	0.009	13:48	0.004	0.003	-
13:49	0.008	0.008	13:49	0.001	0.003	-
13:50	0.006	0.008	13:50	0.002	0.003	-
13:51	0.007	0.008	13:51	0.002	0.003	-
13:52	0.009	0.008	13:52	0.003	0.003	-

Wednesday, April 22, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						390
Start Time:						7:16
End Time:						14:17
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:16	0.0		7:16			
7:17	0.0		7:17			
7:18	0.0		7:18			
7:19	0.0		7:19	1.4		
7:20	0.0		7:20	0.0		
7:21	0.0		7:21	0.0		
7:22	0.0		7:22	0.0		
7:23	0.0		7:23	0.0		
7:24	0.0		7:24	0.0		
7:25	0.0		7:25	0.0		
7:26	0.0		7:26	0.0		
7:27	0.0		7:27	0.0		
7:28	0.0		7:28	0.0		
7:29	0.0		7:29	0.0		
7:30	0.0		7:30	0.0	0.1	
7:31	0.0	0.0	7:31	0.0	0.1	-
7:32	0.0	0.0	7:32	0.0	0.1	-
7:33	0.0	0.0	7:33	0.0	0.1	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	
13:48	0.0	0.0	13:48	0.0	0.0	
13:49	0.0	0.0	13:49	0.0	0.0	
13:50	0.0	0.0	13:50	0.0	0.0	
13:51	0.0	0.0	13:51	0.0	0.0	
13:52	0.0	0.0	13:52	0.0	0.0	
13:53	0.0	0.0	13:53	0.0	0.0	
13:54	0.0	0.0	13:54	0.0	0.0	
13:55	0.0	0.0	13:55	0.0	0.0	
13:56	0.0	0.0	13:56	0.0	0.0	
13:57	0.0	0.0	13:57	0.0	0.0	
13:58	0.0	0.0	13:58	0.0	0.0	
13:59	0.0	0.0	13:59	0.0	0.0	
14:00	0.0	0.0	14:00	0.0	0.0	
14:01	0.0	0.0	14:01	0.0	0.0	
14:02	0.0	0.0	14:02	0.0	0.0	
14:03	0.0	0.0	14:03	0.0	0.0	
14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-

LANGAN

ABC BL27 SCA Parcel
170340208
CAMP Data Summary

Date: 4/23/2026
Start: 6:50
End: 13:52
Observer: Carli Piretra

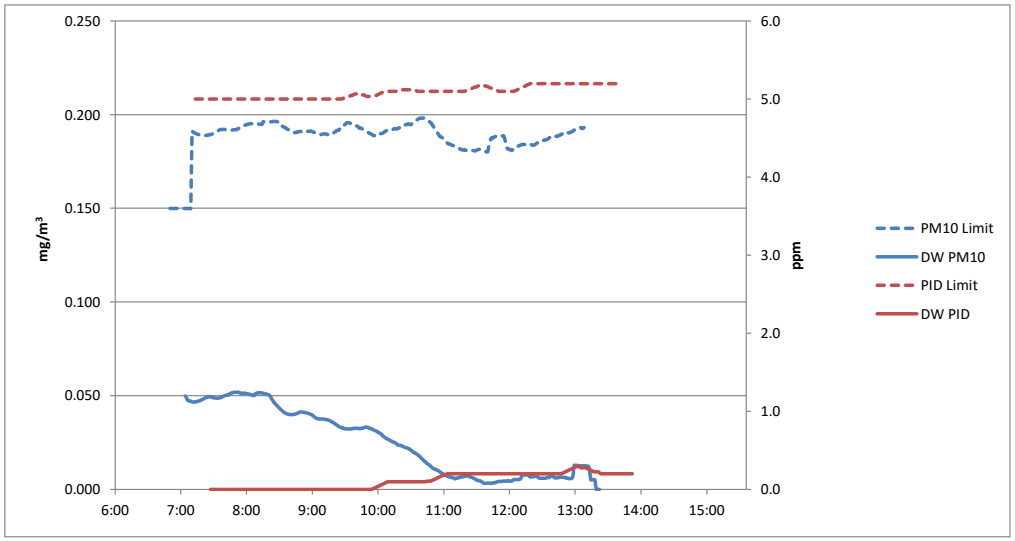
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.040	0.018
Minimum 15min Average	0.030	0.003
Maximum 15min Average	0.048	0.052
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.028	0.000
Maximum 1min Reading	0.069	0.084

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.1	0.1
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.2	0.3
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	3.4	0.4

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Thursday, April 23, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						355
Start Time:						6:50
End Time:						13:22
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
6:50			6:50	0.061		
6:51			6:51	0.064		
6:52			6:52	0.049		
6:53			6:53	0.048		
6:54			6:54	0.048		
6:55			6:55	0.049		
6:56			6:56	0.05		
6:57			6:57	0.049		
6:58			6:58	0.049		
6:59			6:59	0.048		
7:00			7:00	0.047		
7:01			7:01	0.046		
7:02			7:02	0.047		
7:03			7:03	0.047		
7:04			7:04	0.046	0.050	
7:05			7:05	0.046	0.049	
7:06			7:06	0.046	0.048	
7:07			7:07	0.045	0.047	
7:08			7:08	0.045	0.047	
7:09			7:09	0.046	0.047	
7:10	0.043		7:10	0.046	0.047	
7:11	0.046		7:11	0.047	0.047	
7:12	0.043		7:12	0.048	0.047	
7:13	0.043		7:13	0.052	0.047	
7:14	0.042		7:14	0.047	0.047	
7:15	0.042		7:15	0.05	0.047	
7:16	0.042		7:16	0.049	0.047	
7:17	0.04		7:17	0.05	0.047	
7:18	0.04		7:18	0.051	0.048	
7:19	0.04		7:19	0.05	0.048	
7:20	0.04		7:20	0.05	0.048	
7:21	0.039		7:21	0.051	0.048	
7:22	0.039		7:22	0.05	0.049	
7:23	0.039		7:23	0.049	0.049	
7:24	0.039	0.041	7:24	0.049	0.049	-
7:25	0.039	0.041	7:25	0.049	0.049	-
7:26	0.039	0.040	7:26	0.048	0.050	-
7:27	0.039	0.040	7:27	0.047	0.049	-
7:28	0.039	0.040	7:28	0.047	0.049	-
7:29	0.039	0.040	7:29	0.047	0.049	-
7:30	0.039	0.039	7:30	0.047	0.049	-
7:31	0.038	0.039	7:31	0.048	0.049	-
7:32	0.038	0.039	7:32	0.05	0.049	-
7:33	0.038	0.039	7:33	0.049	0.049	-
7:34	0.038	0.039	7:34	0.05	0.049	-
7:35	0.039	0.039	7:35	0.053	0.049	-
7:36	0.041	0.039	7:36	0.052	0.049	-
7:37	0.041	0.039	7:37	0.053	0.049	-
7:38	0.04	0.039	7:38	0.054	0.050	-
7:39	0.041	0.039	7:39	0.054	0.050	-
7:40	0.041	0.039	7:40	0.052	0.050	-
7:41	0.04	0.039	7:41	0.05	0.050	-
7:42	0.042	0.040	7:42	0.049	0.050	-
7:43	0.043	0.040	7:43	0.049	0.050	-
7:44	0.045	0.040	7:44	0.053	0.051	-
7:45	0.043	0.041	7:45	0.052	0.051	-
7:46	0.042	0.041	7:46	0.052	0.051	-
7:47	0.043	0.041	7:47	0.052	0.052	-
7:48	0.043	0.041	7:48	0.052	0.052	-
7:49	0.044	0.042	7:49	0.051	0.052	-
7:50	0.043	0.042	7:50	0.051	0.052	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:51	0.042	0.042	7:51	0.055	0.052	-
7:52	0.04	0.042	7:52	0.053	0.052	-
7:53	0.04	0.042	7:53	0.051	0.052	-
7:54	0.041	0.042	7:54	0.05	0.051	-
7:55	0.04	0.042	7:55	0.05	0.051	-
7:56	0.04	0.042	7:56	0.05	0.051	-
7:57	0.04	0.042	7:57	0.05	0.051	-
7:58	0.043	0.042	7:58	0.049	0.051	-
7:59	0.043	0.042	7:59	0.05	0.051	-
8:00	0.043	0.042	8:00	0.05	0.051	-
8:01	0.043	0.042	8:01	0.052	0.051	-
8:02	0.044	0.042	8:02	0.05	0.051	-
8:03	0.044	0.042	8:03	0.049	0.051	-
8:04	0.044	0.042	8:04	0.049	0.051	-
8:05	0.047	0.042	8:05	0.049	0.050	-
8:06	0.046	0.043	8:06	0.05	0.050	-
8:07	0.044	0.043	8:07	0.055	0.050	-
8:08	0.043	0.043	8:08	0.064	0.051	-
8:09	0.043	0.043	8:09	0.052	0.051	-
8:10	0.045	0.043	8:10	0.054	0.052	-
8:11	0.046	0.044	8:11	0.05	0.052	-
8:12	0.046	0.044	8:12	0.05	0.052	-
8:13	0.047	0.045	8:13	0.049	0.052	-
8:14	0.046	0.045	8:14	0.049	0.051	-
8:15	0.046	0.045	8:15	0.049	0.051	-
8:16	0.045	0.045	8:16	0.048	0.051	-
8:17	0.046	0.045	8:17	0.048	0.051	-
8:18	0.045	0.045	8:18	0.047	0.051	-
8:19	0.044	0.045	8:19	0.047	0.051	-
8:20	0.045	0.045	8:20	0.046	0.051	-
8:21	0.044	0.045	8:21	0.044	0.050	-
8:22	0.043	0.045	8:22	0.044	0.049	-
8:23	0.044	0.045	8:23	0.043	0.048	-
8:24	0.044	0.045	8:24	0.042	0.047	-
8:25	0.044	0.045	8:25	0.041	0.046	-
8:26	0.044	0.045	8:26	0.04	0.046	-
8:27	0.047	0.045	8:27	0.04	0.045	-
8:28	0.046	0.045	8:28	0.04	0.045	-
8:29	0.066	0.046	8:29	0.04	0.044	-
8:30	0.048	0.046	8:30	0.04	0.043	-
8:31	0.045	0.046	8:31	0.039	0.043	-
8:32	0.045	0.046	8:32	0.04	0.042	-
8:33	0.045	0.046	8:33	0.039	0.042	-
8:34	0.045	0.046	8:34	0.04	0.041	-
8:35	0.044	0.046	8:35	0.04	0.041	-
8:36	0.044	0.046	8:36	0.04	0.041	-
8:37	0.044	0.046	8:37	0.041	0.040	-
8:38	0.045	0.046	8:38	0.04	0.040	-
8:39	0.045	0.046	8:39	0.04	0.040	-
8:40	0.044	0.046	8:40	0.04	0.040	-
8:41	0.044	0.046	8:41	0.04	0.040	-
8:42	0.043	0.046	8:42	0.041	0.040	-
8:43	0.043	0.046	8:43	0.041	0.040	-
8:44	0.044	0.045	8:44	0.042	0.040	-
8:45	0.042	0.044	8:45	0.042	0.040	-
8:46	0.042	0.044	8:46	0.043	0.041	-
8:47	0.042	0.044	8:47	0.044	0.041	-
8:48	0.041	0.043	8:48	0.044	0.041	-
8:49	0.04	0.043	8:49	0.042	0.041	-
8:50	0.038	0.043	8:50	0.04	0.041	-
8:51	0.039	0.042	8:51	0.04	0.041	-
8:52	0.039	0.042	8:52	0.039	0.041	-
8:53	0.041	0.042	8:53	0.038	0.041	-
8:54	0.042	0.042	8:54	0.038	0.041	-
8:55	0.04	0.041	8:55	0.038	0.041	-
8:56	0.038	0.041	8:56	0.038	0.041	-
8:57	0.037	0.041	8:57	0.038	0.040	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:58	0.041	0.040	8:58	0.038	0.040	-
8:59	0.046	0.041	8:59	0.037	0.040	-
9:00	0.047	0.041	9:00	0.037	0.040	-
9:01	0.042	0.041	9:01	0.036	0.039	-
9:02	0.044	0.041	9:02	0.036	0.039	-
9:03	0.042	0.041	9:03	0.038	0.038	-
9:04	0.039	0.041	9:04	0.037	0.038	-
9:05	0.039	0.041	9:05	0.038	0.038	-
9:06	0.042	0.041	9:06	0.038	0.038	-
9:07	0.043	0.042	9:07	0.038	0.038	-
9:08	0.039	0.041	9:08	0.039	0.038	-
9:09	0.038	0.041	9:09	0.037	0.038	-
9:10	0.039	0.041	9:10	0.038	0.038	-
9:11	0.039	0.041	9:11	0.037	0.037	-
9:12	0.039	0.041	9:12	0.036	0.037	-
9:13	0.04	0.041	9:13	0.037	0.037	-
9:14	0.043	0.041	9:14	0.036	0.037	-
9:15	0.042	0.041	9:15	0.033	0.037	-
9:16	0.04	0.041	9:16	0.032	0.037	-
9:17	0.039	0.040	9:17	0.031	0.036	-
9:18	0.038	0.040	9:18	0.032	0.036	-
9:19	0.039	0.040	9:19	0.033	0.036	-
9:20	0.038	0.040	9:20	0.033	0.035	-
9:21	0.039	0.040	9:21	0.032	0.035	-
9:22	0.04	0.039	9:22	0.032	0.035	-
9:23	0.041	0.040	9:23	0.032	0.034	-
9:24	0.04	0.040	9:24	0.032	0.034	-
9:25	0.039	0.040	9:25	0.033	0.033	-
9:26	0.039	0.040	9:26	0.033	0.033	-
9:27	0.036	0.040	9:27	0.033	0.033	-
9:28	0.038	0.039	9:28	0.034	0.033	-
9:29	0.04	0.039	9:29	0.032	0.032	-
9:30	0.042	0.039	9:30	0.032	0.032	-
9:31	0.042	0.039	9:31	0.031	0.032	-
9:32	0.043	0.040	9:32	0.031	0.032	-
9:33	0.046	0.040	9:33	0.032	0.032	-
9:34	0.046	0.041	9:34	0.033	0.032	-
9:35	0.044	0.041	9:35	0.033	0.032	-
9:36	0.045	0.041	9:36	0.034	0.032	-
9:37	0.045	0.042	9:37	0.033	0.033	-
9:38	0.041	0.042	9:38	0.033	0.033	-
9:39	0.052	0.043	9:39	0.032	0.033	-
9:40	0.05	0.043	9:40	0.033	0.033	-
9:41	0.049	0.044	9:41	0.033	0.033	-
9:42	0.046	0.045	9:42	0.033	0.033	-
9:43	0.037	0.045	9:43	0.032	0.032	-
9:44	0.045	0.045	9:44	0.033	0.033	-
9:45	0.052	0.046	9:45	0.033	0.033	-
9:46	0.045	0.046	9:46	0.033	0.033	-
9:47	0.043	0.046	9:47	0.034	0.033	-
9:48	0.043	0.046	9:48	0.036	0.033	-
9:49	0.043	0.045	9:49	0.035	0.033	-
9:50	0.043	0.045	9:50	0.031	0.033	-
9:51	0.042	0.045	9:51	0.03	0.033	-
9:52	0.041	0.045	9:52	0.03	0.033	-
9:53	0.041	0.045	9:53	0.03	0.033	-
9:54	0.044	0.044	9:54	0.029	0.032	-
9:55	0.045	0.044	9:55	0.029	0.032	-
9:56	0.041	0.043	9:56	0.028	0.032	-
9:57	0.037	0.043	9:57	0.029	0.031	-
9:58	0.04	0.043	9:58	0.029	0.031	-
9:59	0.039	0.043	9:59	0.028	0.031	-
10:00	0.046	0.042	10:00	0.027	0.031	-
10:01	0.041	0.042	10:01	0.028	0.030	-
10:02	0.039	0.042	10:02	0.029	0.030	-
10:03	0.038	0.041	10:03	0.029	0.029	-
10:04	0.037	0.041	10:04	0.026	0.029	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:05	0.037	0.041	10:05	0.023	0.028	-
10:06	0.036	0.040	10:06	0.023	0.028	-
10:07	0.037	0.040	10:07	0.024	0.027	-
10:08	0.037	0.040	10:08	0.025	0.027	-
10:09	0.038	0.039	10:09	0.025	0.027	-
10:10	0.04	0.039	10:10	0.024	0.026	-
10:11	0.043	0.039	10:11	0.024	0.026	-
10:12	0.048	0.040	10:12	0.024	0.026	-
10:13	0.043	0.040	10:13	0.023	0.025	-
10:14	0.042	0.040	10:14	0.025	0.025	-
10:15	0.042	0.040	10:15	0.024	0.025	-
10:16	0.041	0.040	10:16	0.023	0.025	-
10:17	0.04	0.040	10:17	0.022	0.024	-
10:18	0.042	0.040	10:18	0.022	0.024	-
10:19	0.041	0.040	10:19	0.022	0.024	-
10:20	0.045	0.041	10:20	0.023	0.024	-
10:21	0.041	0.041	10:21	0.021	0.023	-
10:22	0.041	0.042	10:22	0.02	0.023	-
10:23	0.041	0.042	10:23	0.021	0.023	-
10:24	0.041	0.042	10:24	0.021	0.023	-
10:25	0.042	0.042	10:25	0.021	0.022	-
10:26	0.042	0.042	10:26	0.021	0.022	-
10:27	0.045	0.042	10:27	0.021	0.022	-
10:28	0.049	0.042	10:28	0.019	0.022	-
10:29	0.045	0.043	10:29	0.019	0.021	-
10:30	0.041	0.042	10:30	0.018	0.021	-
10:31	0.04	0.042	10:31	0.016	0.020	-
10:32	0.046	0.043	10:32	0.015	0.020	-
10:33	0.044	0.043	10:33	0.018	0.020	-
10:34	0.046	0.043	10:34	0.017	0.019	-
10:35	0.042	0.043	10:35	0.016	0.019	-
10:36	0.046	0.043	10:36	0.015	0.019	-
10:37	0.046	0.044	10:37	0.013	0.018	-
10:38	0.049	0.044	10:38	0.013	0.018	-
10:39	0.047	0.045	10:39	0.013	0.017	-
10:40	0.045	0.045	10:40	0.013	0.016	-
10:41	0.046	0.045	10:41	0.012	0.016	-
10:42	0.044	0.045	10:42	0.012	0.015	-
10:43	0.044	0.045	10:43	0.012	0.015	-
10:44	0.045	0.045	10:44	0.01	0.014	-
10:45	0.049	0.045	10:45	0.011	0.014	-
10:46	0.052	0.046	10:46	0.01	0.013	-
10:47	0.049	0.046	10:47	0.009	0.013	-
10:48	0.052	0.047	10:48	0.009	0.012	-
10:49	0.051	0.047	10:49	0.009	0.012	-
10:50	0.048	0.048	10:50	0.009	0.011	-
10:51	0.05	0.048	10:51	0.01	0.011	-
10:52	0.052	0.048	10:52	0.009	0.011	-
10:53	0.047	0.048	10:53	0.01	0.011	-
10:54	0.048	0.048	10:54	0.009	0.010	-
10:55	0.048	0.048	10:55	0.009	0.010	-
10:56	0.042	0.048	10:56	0.005	0.010	-
10:57	0.041	0.048	10:57	0.006	0.009	-
10:58	0.04	0.048	10:58	0.005	0.009	-
10:59	0.04	0.047	10:59	0.007	0.008	-
11:00	0.044	0.047	11:00	0.005	0.008	-
11:01	0.042	0.046	11:01	0.005	0.008	-
11:02	0.042	0.046	11:02	0.005	0.007	-
11:03	0.04	0.045	11:03	0.005	0.007	-
11:04	0.037	0.044	11:04	0.004	0.007	-
11:05	0.036	0.043	11:05	0.005	0.007	-
11:06	0.036	0.042	11:06	0.01	0.007	-
11:07	0.036	0.041	11:07	0.006	0.006	-
11:08	0.035	0.040	11:08	0.008	0.006	-
11:09	0.036	0.040	11:09	0.005	0.006	-
11:10	0.034	0.039	11:10	0.005	0.006	-
11:11	0.034	0.038	11:11	0.008	0.006	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:12	0.038	0.038	11:12	0.008	0.006	-
11:13	0.032	0.037	11:13	0.008	0.006	-
11:14	0.032	0.037	11:14	0.007	0.006	-
11:15	0.033	0.036	11:15	0.011	0.007	-
11:16	0.032	0.036	11:16	0.006	0.007	-
11:17	0.033	0.035	11:17	0.005	0.007	-
11:18	0.034	0.035	11:18	0.006	0.007	-
11:19	0.035	0.034	11:19	0.006	0.007	-
11:20	0.032	0.034	11:20	0.009	0.007	-
11:21	0.032	0.034	11:21	0.009	0.007	-
11:22	0.033	0.034	11:22	0.006	0.007	-
11:23	0.031	0.033	11:23	0.004	0.007	-
11:24	0.031	0.033	11:24	0.003	0.007	-
11:25	0.03	0.033	11:25	0.002	0.007	-
11:26	0.03	0.033	11:26	0.004	0.006	-
11:27	0.031	0.032	11:27	0.004	0.006	-
11:28	0.03	0.032	11:28	0.003	0.006	-
11:29	0.029	0.032	11:29	0.003	0.005	-
11:30	0.028	0.031	11:30	0.005	0.005	-
11:31	0.029	0.031	11:31	0.004	0.005	-
11:32	0.034	0.031	11:32	0.003	0.005	-
11:33	0.035	0.031	11:33	0.004	0.005	-
11:34	0.03	0.031	11:34	0.002	0.004	-
11:35	0.032	0.031	11:35	0.002	0.004	-
11:36	0.029	0.031	11:36	0.002	0.003	-
11:37	0.031	0.031	11:37	0.004	0.003	-
11:38	0.033	0.031	11:38	0.004	0.003	-
11:39	0.033	0.031	11:39	0.003	0.003	-
11:40	0.029	0.031	11:40	0.004	0.003	-
11:41	0.03	0.031	11:41	0.004	0.003	-
11:42	0.03	0.031	11:42	0.003	0.003	-
11:43	0.029	0.031	11:43	0.003	0.003	-
11:44	0.035	0.031	11:44	0.004	0.003	-
11:45	0.031	0.031	11:45	0.007	0.004	-
11:46	0.032	0.032	11:46	0.004	0.004	-
11:47	0.032	0.031	11:47	0.005	0.004	-
11:48	0.029	0.031	11:48	0.008	0.004	-
11:49	0.028	0.031	11:49	0.005	0.004	-
11:50	0.028	0.031	11:50	0.004	0.004	-
11:51	0.028	0.031	11:51	0.003	0.004	-
11:52	0.029	0.030	11:52	0.004	0.004	-
11:53	0.03	0.030	11:53	0.004	0.004	-
11:54	0.034	0.030	11:54	0.004	0.004	-
11:55	0.069	0.033	11:55	0.004	0.004	-
11:56	0.061	0.035	11:56	0.004	0.004	-
11:57	0.066	0.037	11:57	0.005	0.005	-
11:58	0.03	0.037	11:58	0.003	0.005	-
11:59	0.041	0.038	11:59	0.005	0.005	-
12:00	0.034	0.038	12:00	0.004	0.004	-
12:01	0.038	0.038	12:01	0.004	0.004	-
12:02	0.03	0.038	12:02	0.005	0.004	-
12:03	0.029	0.038	12:03	0.016	0.005	-
12:04	0.03	0.038	12:04	0.01	0.005	-
12:05	0.031	0.039	12:05	0.004	0.005	-
12:06	0.029	0.039	12:06	0.004	0.005	-
12:07	0.03	0.039	12:07	0.004	0.005	-
12:08	0.029	0.039	12:08	0.004	0.005	-
12:09	0.029	0.038	12:09	0.003	0.005	-
12:10	0.03	0.036	12:10	0.013	0.006	-
12:11	0.033	0.034	12:11	0.021	0.007	-
12:12	0.034	0.032	12:12	0.012	0.007	-
12:13	0.032	0.032	12:13	0.007	0.008	-
12:14	0.032	0.031	12:14	0.005	0.008	-
12:15	0.033	0.031	12:15	0.005	0.008	-
12:16	0.032	0.031	12:16	0.005	0.008	-
12:17	0.037	0.031	12:17	0.004	0.008	-
12:18	0.036	0.032	12:18	0.005	0.007	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:19	0.039	0.032	12:19	0.004	0.007	-
12:20	0.035	0.033	12:20	0.005	0.007	-
12:21	0.037	0.033	12:21	0.005	0.007	-
12:22	0.032	0.033	12:22	0.004	0.007	-
12:23	0.032	0.034	12:23	0.006	0.007	-
12:24	0.034	0.034	12:24	0.007	0.007	-
12:25	0.033	0.034	12:25	0.008	0.007	-
12:26	0.034	0.034	12:26	0.015	0.006	-
12:27	0.033	0.034	12:27	0.006	0.006	-
12:28	0.033	0.034	12:28	0.007	0.006	-
12:29	0.038	0.035	12:29	0.004	0.006	-
12:30	0.034	0.035	12:30	0.005	0.006	-
12:31	0.034	0.035	12:31	0.005	0.006	-
12:32	0.034	0.035	12:32	0.005	0.006	-
12:33	0.033	0.034	12:33	0.005	0.006	-
12:34	0.033	0.034	12:34	0.007	0.006	-
12:35	0.033	0.034	12:35	0.007	0.006	-
12:36	0.037	0.034	12:36	0.005	0.006	-
12:37	0.035	0.034	12:37	0.012	0.007	-
12:38	0.04	0.035	12:38	0.007	0.007	-
12:39	0.039	0.035	12:39	0.007	0.007	-
12:40	0.041	0.035	12:40	0.006	0.007	-
12:41	0.036	0.036	12:41	0.006	0.006	-
12:42	0.041	0.036	12:42	0.005	0.006	-
12:43	0.035	0.036	12:43	0.006	0.006	-
12:44	0.037	0.036	12:44	0.006	0.006	-
12:45	0.037	0.036	12:45	0.007	0.006	-
12:46	0.036	0.036	12:46	0.006	0.006	-
12:47	0.036	0.037	12:47	0.005	0.006	-
12:48	0.036	0.037	12:48	0.006	0.007	-
12:49	0.037	0.037	12:49	0.006	0.006	-
12:50	0.041	0.038	12:50	0.006	0.006	-
12:51	0.043	0.038	12:51	0.006	0.006	-
12:52	0.043	0.039	12:52	0.006	0.006	-
12:53	0.043	0.039	12:53	0.006	0.006	-
12:54	0.039	0.039	12:54	0.005	0.006	-
12:55	0.038	0.039	12:55	0.005	0.006	-
12:56	0.038	0.039	12:56	0.006	0.006	-
12:57	0.038	0.038	12:57	0.007	0.006	-
12:58	0.039	0.039	12:58	0.032	0.008	-
12:59	0.04	0.039	12:59	0.084	0.013	-
13:00	0.04	0.039	13:00	0.007	0.013	-
13:01	0.042	0.040	13:01	0.005	0.013	-
13:02	0.039	0.040	13:02	0.005	0.013	-
13:03	0.04	0.040	13:03	0.005	0.013	-
13:04	0.039	0.040	13:04	0.005	0.013	-
13:05	0.051	0.041	13:05	0.006	0.013	-
13:06	0.043	0.041	13:06	0.006	0.013	-
13:07	0.04	0.041	13:07	0.005	0.013	-
13:08	0.039	0.040	13:08	0.006	0.013	-
13:09	0.041	0.040	13:09	0.005	0.013	-
13:10	0.043	0.041	13:10	0.004	0.013	-
13:11	0.04	0.041	13:11	0.005	0.012	-
13:12	0.046	0.041	13:12	0.005	0.012	-
13:13	0.045	0.042	13:13	0.005	0.011	-
13:14	0.044	0.042	13:14	0.005	0.005	-
13:15	0.041	0.042	13:15	0.006	0.005	-
13:16	0.043	0.042	13:16	0.006	0.005	-
13:17	0.042	0.042	13:17	0.005	0.005	-
13:18	0.048	0.043	13:18	0	0.005	-
13:19	0.041	0.043	13:19			
13:20	0.044	0.043	13:20			
13:21	0.044	0.043	13:21			
13:22	0.047	0.043	13:22			

Thursday, April 23, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						385
Start Time:						7:13
End Time:						13:52
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:13	3.4		7:13			
7:14	0.0		7:14			
7:15	0.0		7:15			
7:16	0.0		7:16			
7:17	0.0		7:17			
7:18	0.0		7:18	0.0		
7:19	0.0		7:19	0.0		
7:20	0.0		7:20	0.0		
7:21	0.0		7:21	0.0		
7:22	0.0		7:22	0.0		
7:23	0.0		7:23	0.0		
7:24	0.0		7:24	0.0		
7:25	0.0		7:25	0.0		
7:26	0.0		7:26	0.0		
7:27	0.0		7:27	0.0	0.0	
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.1	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.2	0.0	9:43	0.0	0.0	-
9:44	0.1	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.1	0.0	9:47	0.0	0.0	-
9:48	0.1	0.0	9:48	0.0	0.0	-
9:49	0.1	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.1	0.1	9:51	0.0	0.0	-
9:52	0.1	0.1	9:52	0.0	0.0	-
9:53	0.1	0.1	9:53	0.0	0.0	-
9:54	0.0	0.1	9:54	0.0	0.0	-
9:55	0.0	0.1	9:55	0.0	0.0	-
9:56	0.1	0.1	9:56	0.0	0.0	-
9:57	0.1	0.1	9:57	0.0	0.0	-
9:58	0.0	0.1	9:58	0.1	0.0	-
9:59	0.0	0.1	9:59	0.1	0.0	-
10:00	0.0	0.1	10:00	0.1	0.0	-
10:01	0.0	0.1	10:01	0.1	0.0	-
10:02	0.0	0.0	10:02	0.1	0.1	-
10:03	0.0	0.0	10:03	0.1	0.1	-
10:04	0.0	0.0	10:04	0.1	0.1	-
10:05	0.0	0.0	10:05	0.1	0.1	-
10:06	0.1	0.0	10:06	0.1	0.1	-
10:07	0.1	0.0	10:07	0.1	0.1	-
10:08	0.1	0.0	10:08	0.1	0.1	-
10:09	0.1	0.0	10:09	0.1	0.1	-
10:10	0.1	0.0	10:10	0.1	0.1	-
10:11	0.1	0.0	10:11	0.1	0.1	-
10:12	0.1	0.0	10:12	0.1	0.1	-
10:13	0.1	0.1	10:13	0.1	0.1	-
10:14	0.1	0.1	10:14	0.1	0.1	-
10:15	0.1	0.1	10:15	0.1	0.1	-
10:16	0.1	0.1	10:16	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:17	0.1	0.1	10:17	0.1	0.1	-
10:18	0.1	0.1	10:18	0.1	0.1	-
10:19	0.1	0.1	10:19	0.1	0.1	-
10:20	0.1	0.1	10:20	0.1	0.1	-
10:21	0.1	0.1	10:21	0.1	0.1	-
10:22	0.1	0.1	10:22	0.1	0.1	-
10:23	0.1	0.1	10:23	0.1	0.1	-
10:24	0.1	0.1	10:24	0.1	0.1	-
10:25	0.1	0.1	10:25	0.1	0.1	-
10:26	0.1	0.1	10:26	0.1	0.1	-
10:27	0.1	0.1	10:27	0.1	0.1	-
10:28	0.1	0.1	10:28	0.1	0.1	-
10:29	0.1	0.1	10:29	0.1	0.1	-
10:30	0.1	0.1	10:30	0.1	0.1	-
10:31	0.1	0.1	10:31	0.1	0.1	-
10:32	0.1	0.1	10:32	0.1	0.1	-
10:33	0.1	0.1	10:33	0.1	0.1	-
10:34	0.3	0.1	10:34	0.1	0.1	-
10:35	0.2	0.1	10:35	0.1	0.1	-
10:36	0.1	0.1	10:36	0.1	0.1	-
10:37	0.1	0.1	10:37	0.1	0.1	-
10:38	0.1	0.1	10:38	0.1	0.1	-
10:39	0.1	0.1	10:39	0.1	0.1	-
10:40	0.1	0.1	10:40	0.1	0.1	-
10:41	0.1	0.1	10:41	0.1	0.1	-
10:42	0.1	0.1	10:42	0.1	0.1	-
10:43	0.1	0.1	10:43	0.1	0.1	-
10:44	0.1	0.1	10:44	0.1	0.1	-
10:45	0.1	0.1	10:45	0.1	0.1	-
10:46	0.1	0.1	10:46	0.1	0.1	-
10:47	0.1	0.1	10:47	0.1	0.1	-
10:48	0.1	0.1	10:48	0.2	0.1	-
10:49	0.1	0.1	10:49	0.1	0.1	-
10:50	0.1	0.1	10:50	0.1	0.1	-
10:51	0.1	0.1	10:51	0.1	0.1	-
10:52	0.1	0.1	10:52	0.2	0.1	-
10:53	0.1	0.1	10:53	0.2	0.1	-
10:54	0.1	0.1	10:54	0.2	0.1	-
10:55	0.1	0.1	10:55	0.2	0.2	-
10:56	0.1	0.1	10:56	0.2	0.2	-
10:57	0.1	0.1	10:57	0.2	0.2	-
10:58	0.1	0.1	10:58	0.2	0.2	-
10:59	0.1	0.1	10:59	0.2	0.2	-
11:00	0.1	0.1	11:00	0.2	0.2	-
11:01	0.1	0.1	11:01	0.2	0.2	-
11:02	0.1	0.1	11:02	0.2	0.2	-
11:03	0.1	0.1	11:03	0.2	0.2	-
11:04	0.1	0.1	11:04	0.2	0.2	-
11:05	0.1	0.1	11:05	0.2	0.2	-
11:06	0.1	0.1	11:06	0.2	0.2	-
11:07	0.1	0.1	11:07	0.2	0.2	-
11:08	0.1	0.1	11:08	0.2	0.2	-
11:09	0.1	0.1	11:09	0.2	0.2	-
11:10	0.1	0.1	11:10	0.2	0.2	-
11:11	0.1	0.1	11:11	0.2	0.2	-
11:12	0.1	0.1	11:12	0.2	0.2	-
11:13	0.1	0.1	11:13	0.2	0.2	-
11:14	0.1	0.1	11:14	0.2	0.2	-
11:15	0.1	0.1	11:15	0.2	0.2	-
11:16	0.1	0.1	11:16	0.2	0.2	-
11:17	0.1	0.1	11:17	0.2	0.2	-
11:18	0.1	0.1	11:18	0.2	0.2	-
11:19	0.1	0.1	11:19	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:20	0.1	0.1	11:20	0.2	0.2	-
11:21	0.1	0.1	11:21	0.2	0.2	-
11:22	0.1	0.1	11:22	0.2	0.2	-
11:23	0.1	0.1	11:23	0.2	0.2	-
11:24	0.1	0.1	11:24	0.2	0.2	-
11:25	0.1	0.1	11:25	0.2	0.2	-
11:26	0.1	0.1	11:26	0.2	0.2	-
11:27	0.1	0.1	11:27	0.2	0.2	-
11:28	0.1	0.1	11:28	0.2	0.2	-
11:29	0.1	0.1	11:29	0.2	0.2	-
11:30	0.1	0.1	11:30	0.2	0.2	-
11:31	0.1	0.1	11:31	0.2	0.2	-
11:32	0.1	0.1	11:32	0.2	0.2	-
11:33	0.1	0.1	11:33	0.2	0.2	-
11:34	0.2	0.1	11:34	0.2	0.2	-
11:35	0.2	0.1	11:35	0.2	0.2	-
11:36	0.2	0.1	11:36	0.2	0.2	-
11:37	0.2	0.1	11:37	0.2	0.2	-
11:38	0.1	0.1	11:38	0.2	0.2	-
11:39	0.2	0.1	11:39	0.2	0.2	-
11:40	0.2	0.1	11:40	0.2	0.2	-
11:41	0.2	0.1	11:41	0.2	0.2	-
11:42	0.2	0.2	11:42	0.2	0.2	-
11:43	0.1	0.2	11:43	0.2	0.2	-
11:44	0.2	0.2	11:44	0.2	0.2	-
11:45	0.2	0.2	11:45	0.2	0.2	-
11:46	0.2	0.2	11:46	0.2	0.2	-
11:47	0.2	0.2	11:47	0.2	0.2	-
11:48	0.2	0.2	11:48	0.2	0.2	-
11:49	0.2	0.2	11:49	0.2	0.2	-
11:50	0.1	0.2	11:50	0.2	0.2	-
11:51	0.1	0.2	11:51	0.2	0.2	-
11:52	0.1	0.2	11:52	0.2	0.2	-
11:53	0.1	0.2	11:53	0.2	0.2	-
11:54	0.1	0.2	11:54	0.2	0.2	-
11:55	0.1	0.2	11:55	0.2	0.2	-
11:56	0.1	0.1	11:56	0.2	0.2	-
11:57	0.1	0.1	11:57	0.2	0.2	-
11:58	0.1	0.1	11:58	0.2	0.2	-
11:59	0.1	0.1	11:59	0.2	0.2	-
12:00	0.1	0.1	12:00	0.2	0.2	-
12:01	0.1	0.1	12:01	0.2	0.2	-
12:02	0.1	0.1	12:02	0.2	0.2	-
12:03	0.1	0.1	12:03	0.2	0.2	-
12:04	0.1	0.1	12:04	0.2	0.2	-
12:05	0.1	0.1	12:05	0.2	0.2	-
12:06	0.1	0.1	12:06	0.2	0.2	-
12:07	0.1	0.1	12:07	0.2	0.2	-
12:08	0.1	0.1	12:08	0.2	0.2	-
12:09	0.1	0.1	12:09	0.2	0.2	-
12:10	0.1	0.1	12:10	0.2	0.2	-
12:11	0.1	0.1	12:11	0.2	0.2	-
12:12	0.1	0.1	12:12	0.2	0.2	-
12:13	0.1	0.1	12:13	0.2	0.2	-
12:14	0.1	0.1	12:14	0.2	0.2	-
12:15	0.1	0.1	12:15	0.2	0.2	-
12:16	0.1	0.1	12:16	0.2	0.2	-
12:17	0.1	0.1	12:17	0.2	0.2	-
12:18	0.1	0.1	12:18	0.2	0.2	-
12:19	0.2	0.1	12:19	0.2	0.2	-
12:20	0.2	0.1	12:20	0.2	0.2	-
12:21	0.2	0.1	12:21	0.2	0.2	-
12:22	0.2	0.1	12:22	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:23	0.2	0.1	12:23	0.2	0.2	-
12:24	0.2	0.1	12:24	0.2	0.2	-
12:25	0.2	0.1	12:25	0.2	0.2	-
12:26	0.2	0.2	12:26	0.2	0.2	-
12:27	0.2	0.2	12:27	0.2	0.2	-
12:28	0.2	0.2	12:28	0.2	0.2	-
12:29	0.2	0.2	12:29	0.2	0.2	-
12:30	0.2	0.2	12:30	0.2	0.2	-
12:31	0.2	0.2	12:31	0.2	0.2	-
12:32	0.2	0.2	12:32	0.2	0.2	-
12:33	0.2	0.2	12:33	0.2	0.2	-
12:34	0.2	0.2	12:34	0.2	0.2	-
12:35	0.2	0.2	12:35	0.2	0.2	-
12:36	0.2	0.2	12:36	0.2	0.2	-
12:37	0.2	0.2	12:37	0.2	0.2	-
12:38	0.2	0.2	12:38	0.2	0.2	-
12:39	0.2	0.2	12:39	0.2	0.2	-
12:40	0.2	0.2	12:40	0.2	0.2	-
12:41	0.2	0.2	12:41	0.2	0.2	-
12:42	0.2	0.2	12:42	0.2	0.2	-
12:43	0.2	0.2	12:43	0.2	0.2	-
12:44	0.2	0.2	12:44	0.2	0.2	-
12:45	0.2	0.2	12:45	0.2	0.2	-
12:46	0.2	0.2	12:46	0.2	0.2	-
12:47	0.2	0.2	12:47	0.2	0.2	-
12:48	0.2	0.2	12:48	0.2	0.2	-
12:49	0.2	0.2	12:49	0.2	0.2	-
12:50	0.2	0.2	12:50	0.2	0.2	-
12:51	0.2	0.2	12:51	0.3	0.2	-
12:52	0.2	0.2	12:52	0.3	0.2	-
12:53	0.2	0.2	12:53	0.3	0.2	-
12:54	0.2	0.2	12:54	0.3	0.2	-
12:55	0.2	0.2	12:55	0.3	0.3	-
12:56	0.2	0.2	12:56	0.3	0.3	-
12:57	0.2	0.2	12:57	0.3	0.3	-
12:58	0.2	0.2	12:58	0.3	0.3	-
12:59	0.2	0.2	12:59	0.3	0.3	-
13:00	0.2	0.2	13:00	0.3	0.3	-
13:01	0.2	0.2	13:01	0.3	0.3	-
13:02	0.2	0.2	13:02	0.3	0.3	-
13:03	0.2	0.2	13:03	0.3	0.3	-
13:04	0.2	0.2	13:04	0.3	0.3	-
13:05	0.2	0.2	13:05	0.3	0.3	-
13:06	0.2	0.2	13:06	0.2	0.3	-
13:07	0.2	0.2	13:07	0.2	0.3	-
13:08	0.2	0.2	13:08	0.2	0.3	-
13:09	0.2	0.2	13:09	0.2	0.3	-
13:10	0.2	0.2	13:10	0.4	0.3	-
13:11	0.2	0.2	13:11	0.3	0.3	-
13:12	0.2	0.2	13:12	0.3	0.3	-
13:13	0.2	0.2	13:13	0.2	0.3	-
13:14	0.2	0.2	13:14	0.2	0.2	-
13:15	0.2	0.2	13:15	0.2	0.2	-
13:16	0.2	0.2	13:16	0.2	0.2	-
13:17	0.2	0.2	13:17	0.2	0.2	-
13:18	0.2	0.2	13:18	0.2	0.2	-
13:19	0.2	0.2	13:19	0.2	0.2	-
13:20	0.2	0.2	13:20	0.2	0.2	-
13:21	0.2	0.2	13:21	0.2	0.2	-
13:22	0.2	0.2	13:22	0.2	0.2	-
13:23	0.2	0.2	13:23	0.2	0.2	-
13:24	0.2	0.2	13:24	0.2	0.2	-
13:25	0.2	0.2	13:25	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:26	0.2	0.2	13:26	0.2	0.2	-
13:27	0.2	0.2	13:27	0.2	0.2	-
13:28	0.2	0.2	13:28	0.2	0.2	-
13:29	0.2	0.2	13:29	0.2	0.2	-
13:30	0.2	0.2	13:30	0.2	0.2	-
13:31	0.2	0.2	13:31	0.2	0.2	-
13:32	0.2	0.2	13:32	0.2	0.2	-
13:33	0.2	0.2	13:33	0.2	0.2	-
13:34	0.2	0.2	13:34	0.2	0.2	-
13:35	0.2	0.2	13:35	0.2	0.2	-
13:36	0.2	0.2	13:36	0.2	0.2	-
13:37	0.2	0.2	13:37	0.2	0.2	-
13:38	0.2	0.2	13:38	0.2	0.2	-
13:39	0.2	0.2	13:39	0.2	0.2	-
13:40	0.2	0.2	13:40	0.2	0.2	-
13:41	0.2	0.2	13:41	0.2	0.2	-
13:42	0.2	0.2	13:42	0.2	0.2	-
13:43	0.2	0.2	13:43	0.2	0.2	-
13:44	0.2	0.2	13:44	0.2	0.2	-
13:45	0.2	0.2	13:45	0.2	0.2	-
13:46	0.2	0.2	13:46	0.2	0.2	-
13:47	0.2	0.2	13:47	0.2	0.2	-
13:48	0.2	0.2	13:48	0.2	0.2	-
13:49	0.2	0.2	13:49	0.2	0.2	-
13:50	0.2	0.2	13:50	0.2	0.2	-
13:51	0.2	0.2	13:51	0.2	0.2	-
13:52	0.2	0.2	13:52	0.2	0.2	-

LANGAN

ABC BL27 SCA Parcel
170340208
CAMP Data Summary

Date: 4/24/2026
Start: 6:16
End: 14:01
Observer: Carli Piretra

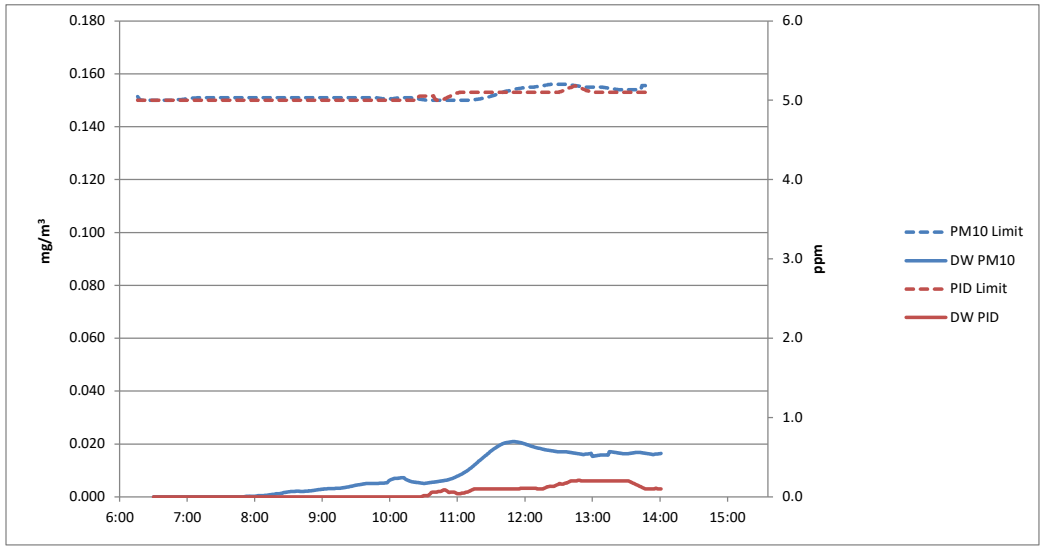
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.002	0.011
Minimum 15min Average	0.000	0.000
Maximum 15min Average	0.006	0.021
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.000	0.000
Maximum 1min Reading	0.026	0.021

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.1
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.2	0.2
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	2.9	0.3

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Friday, April 24, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						452
Start Time:						6:16
End Time:						14:01
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
6:16	0.011		6:16	0		
6:17	0.006		6:17	0		
6:18	0.003		6:18	0		
6:19	0.001		6:19	0		
6:20	0		6:20	0		
6:21	0		6:21	0		
6:22	0		6:22	0		
6:23	0		6:23	0		
6:24	0		6:24	0		
6:25	0		6:25	0		
6:26	0		6:26	0		
6:27	0		6:27	0		
6:28	0		6:28	0		
6:29	0	0.002	6:29	0		
6:30	0	0.001	6:30	0	0.000	-
6:31	0	0.001	6:31	0	0.000	-
6:32	0	0.000	6:32	0	0.000	-
6:33	0	0.000	6:33	0	0.000	-
6:34	0	0.000	6:34	0	0.000	-
6:35	0	0.000	6:35	0	0.000	-
6:36	0	0.000	6:36	0	0.000	-
6:37	0	0.000	6:37	0	0.000	-
6:38	0	0.000	6:38	0	0.000	-
6:39	0	0.000	6:39	0	0.000	-
6:40	0	0.000	6:40	0	0.000	-
6:41	0	0.000	6:41	0	0.000	-
6:42	0	0.000	6:42	0	0.000	-
6:43	0	0.000	6:43	0	0.000	-
6:44	0	0.000	6:44	0	0.000	-
6:45	0	0.000	6:45	0	0.000	-
6:46	0	0.000	6:46	0	0.000	-
6:47	0	0.000	6:47	0	0.000	-
6:48	0	0.000	6:48	0	0.000	-
6:49	0	0.000	6:49	0	0.000	-
6:50	0	0.000	6:50	0	0.000	-
6:51	0	0.000	6:51	0	0.000	-
6:52	0	0.000	6:52	0	0.000	-
6:53	0	0.000	6:53	0	0.000	-
6:54	0	0.000	6:54	0	0.000	-
6:55	0	0.000	6:55	0	0.000	-
6:56	0	0.000	6:56	0	0.000	-
6:57	0	0.000	6:57	0	0.000	-
6:58	0	0.000	6:58	0	0.000	-
6:59	0	0.000	6:59	0	0.000	-
7:00	0	0.000	7:00	0	0.000	-
7:01	0	0.000	7:01	0	0.000	-
7:02	0	0.000	7:02	0	0.000	-
7:03	0.001	0.000	7:03	0	0.000	-
7:04	0.001	0.000	7:04	0	0.000	-
7:05	0.001	0.000	7:05	0	0.000	-
7:06	0.001	0.000	7:06	0	0.000	-
7:07	0	0.000	7:07	0	0.000	-
7:08	0	0.000	7:08	0	0.000	-
7:09	0	0.000	7:09	0	0.000	-
7:10	0.001	0.000	7:10	0	0.000	-
7:11	0.001	0.000	7:11	0	0.000	-
7:12	0.001	0.000	7:12	0	0.000	-
7:13	0.001	0.001	7:13	0	0.000	-
7:14	0.001	0.001	7:14	0	0.000	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:15	0.001	0.001	7:15	0	0.000	-
7:16	0.001	0.001	7:16	0	0.000	-
7:17	0.001	0.001	7:17	0	0.000	-
7:18	0.001	0.001	7:18	0	0.000	-
7:19	0.001	0.001	7:19	0	0.000	-
7:20	0.001	0.001	7:20	0	0.000	-
7:21	0.001	0.001	7:21	0	0.000	-
7:22	0.001	0.001	7:22	0	0.000	-
7:23	0.001	0.001	7:23	0	0.000	-
7:24	0.001	0.001	7:24	0	0.000	-
7:25	0.001	0.001	7:25	0	0.000	-
7:26	0.001	0.001	7:26	0	0.000	-
7:27	0.001	0.001	7:27	0	0.000	-
7:28	0.001	0.001	7:28	0	0.000	-
7:29	0.001	0.001	7:29	0	0.000	-
7:30	0.001	0.001	7:30	0	0.000	-
7:31	0.001	0.001	7:31	0	0.000	-
7:32	0.001	0.001	7:32	0	0.000	-
7:33	0.001	0.001	7:33	0	0.000	-
7:34	0.001	0.001	7:34	0	0.000	-
7:35	0.001	0.001	7:35	0	0.000	-
7:36	0.001	0.001	7:36	0	0.000	-
7:37	0.001	0.001	7:37	0	0.000	-
7:38	0.001	0.001	7:38	0	0.000	-
7:39	0.001	0.001	7:39	0	0.000	-
7:40	0.001	0.001	7:40	0	0.000	-
7:41	0.001	0.001	7:41	0	0.000	-
7:42	0.001	0.001	7:42	0	0.000	-
7:43	0.001	0.001	7:43	0	0.000	-
7:44	0.001	0.001	7:44	0	0.000	-
7:45	0.001	0.001	7:45	0	0.000	-
7:46	0.001	0.001	7:46	0	0.000	-
7:47	0.001	0.001	7:47	0	0.000	-
7:48	0.001	0.001	7:48	0	0.000	-
7:49	0.001	0.001	7:49	0	0.000	-
7:50	0.001	0.001	7:50	0	0.000	-
7:51	0.001	0.001	7:51	0.001	0.000	-
7:52	0.001	0.001	7:52	0.001	0.000	-
7:53	0.001	0.001	7:53	0.001	0.000	-
7:54	0.001	0.001	7:54	0	0.000	-
7:55	0.001	0.001	7:55	0.001	0.000	-
7:56	0.001	0.001	7:56	0	0.000	-
7:57	0.001	0.001	7:57	0	0.000	-
7:58	0.001	0.001	7:58	0	0.000	-
7:59	0.001	0.001	7:59	0	0.000	-
8:00	0.001	0.001	8:00	0	0.000	-
8:01	0.001	0.001	8:01	0	0.000	-
8:02	0.001	0.001	8:02	0.001	0.000	-
8:03	0.001	0.001	8:03	0.001	0.000	-
8:04	0.001	0.001	8:04	0	0.000	-
8:05	0.001	0.001	8:05	0.001	0.000	-
8:06	0.001	0.001	8:06	0.001	0.000	-
8:07	0.001	0.001	8:07	0.001	0.000	-
8:08	0.001	0.001	8:08	0.001	0.000	-
8:09	0.001	0.001	8:09	0.001	0.001	-
8:10	0.001	0.001	8:10	0.001	0.001	-
8:11	0.001	0.001	8:11	0.001	0.001	-
8:12	0.001	0.001	8:12	0.001	0.001	-
8:13	0.001	0.001	8:13	0.001	0.001	-
8:14	0.001	0.001	8:14	0.001	0.001	-
8:15	0.001	0.001	8:15	0.001	0.001	-
8:16	0.001	0.001	8:16	0.001	0.001	-
8:17	0.001	0.001	8:17	0.001	0.001	-
8:18	0.001	0.001	8:18	0.002	0.001	-
8:19	0.001	0.001	8:19	0.002	0.001	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:20	0.001	0.001	8:20	0.002	0.001	-
8:21	0.001	0.001	8:21	0.001	0.001	-
8:22	0.001	0.001	8:22	0.001	0.001	-
8:23	0.001	0.001	8:23	0.002	0.001	-
8:24	0.001	0.001	8:24	0.002	0.001	-
8:25	0.001	0.001	8:25	0.003	0.001	-
8:26	0.001	0.001	8:26	0.003	0.002	-
8:27	0.001	0.001	8:27	0.002	0.002	-
8:28	0.001	0.001	8:28	0.002	0.002	-
8:29	0.001	0.001	8:29	0.002	0.002	-
8:30	0.001	0.001	8:30	0.002	0.002	-
8:31	0.001	0.001	8:31	0.002	0.002	-
8:32	0.001	0.001	8:32	0.002	0.002	-
8:33	0.001	0.001	8:33	0.002	0.002	-
8:34	0.001	0.001	8:34	0.002	0.002	-
8:35	0.001	0.001	8:35	0.002	0.002	-
8:36	0.001	0.001	8:36	0.002	0.002	-
8:37	0.001	0.001	8:37	0.002	0.002	-
8:38	0.001	0.001	8:38	0.002	0.002	-
8:39	0.001	0.001	8:39	0.002	0.002	-
8:40	0.001	0.001	8:40	0.002	0.002	-
8:41	0.001	0.001	8:41	0.002	0.002	-
8:42	0.001	0.001	8:42	0.002	0.002	-
8:43	0.001	0.001	8:43	0.002	0.002	-
8:44	0.001	0.001	8:44	0.003	0.002	-
8:45	0.001	0.001	8:45	0.003	0.002	-
8:46	0.001	0.001	8:46	0.002	0.002	-
8:47	0.001	0.001	8:47	0.003	0.002	-
8:48	0.001	0.001	8:48	0.002	0.002	-
8:49	0.001	0.001	8:49	0.003	0.002	-
8:50	0.001	0.001	8:50	0.002	0.002	-
8:51	0.001	0.001	8:51	0.003	0.002	-
8:52	0.001	0.001	8:52	0.003	0.002	-
8:53	0.001	0.001	8:53	0.003	0.002	-
8:54	0.001	0.001	8:54	0.003	0.003	-
8:55	0.001	0.001	8:55	0.003	0.003	-
8:56	0.001	0.001	8:56	0.003	0.003	-
8:57	0.001	0.001	8:57	0.003	0.003	-
8:58	0.001	0.001	8:58	0.003	0.003	-
8:59	0.001	0.001	8:59	0.003	0.003	-
9:00	0.001	0.001	9:00	0.004	0.003	-
9:01	0.001	0.001	9:01	0.003	0.003	-
9:02	0.001	0.001	9:02	0.003	0.003	-
9:03	0.001	0.001	9:03	0.003	0.003	-
9:04	0.001	0.001	9:04	0.003	0.003	-
9:05	0.001	0.001	9:05	0.003	0.003	-
9:06	0.001	0.001	9:06	0.003	0.003	-
9:07	0.001	0.001	9:07	0.003	0.003	-
9:08	0.001	0.001	9:08	0.003	0.003	-
9:09	0.001	0.001	9:09	0.003	0.003	-
9:10	0.001	0.001	9:10	0.003	0.003	-
9:11	0.001	0.001	9:11	0.004	0.003	-
9:12	0.001	0.001	9:12	0.004	0.003	-
9:13	0.001	0.001	9:13	0.003	0.003	-
9:14	0.001	0.001	9:14	0.003	0.003	-
9:15	0.001	0.001	9:15	0.004	0.003	-
9:16	0.001	0.001	9:16	0.004	0.003	-
9:17	0.001	0.001	9:17	0.004	0.003	-
9:18	0.001	0.001	9:18	0.004	0.003	-
9:19	0.001	0.001	9:19	0.004	0.003	-
9:20	0.001	0.001	9:20	0.004	0.004	-
9:21	0.001	0.001	9:21	0.004	0.004	-
9:22	0.001	0.001	9:22	0.004	0.004	-
9:23	0.001	0.001	9:23	0.004	0.004	-
9:24	0.001	0.001	9:24	0.004	0.004	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:25	0.001	0.001	9:25	0.005	0.004	-
9:26	0.001	0.001	9:26	0.005	0.004	-
9:27	0.001	0.001	9:27	0.005	0.004	-
9:28	0.001	0.001	9:28	0.005	0.004	-
9:29	0.001	0.001	9:29	0.005	0.004	-
9:30	0.001	0.001	9:30	0.005	0.004	-
9:31	0.001	0.001	9:31	0.005	0.004	-
9:32	0.001	0.001	9:32	0.005	0.005	-
9:33	0.001	0.001	9:33	0.005	0.005	-
9:34	0.001	0.001	9:34	0.005	0.005	-
9:35	0.001	0.001	9:35	0.005	0.005	-
9:36	0.001	0.001	9:36	0.005	0.005	-
9:37	0.001	0.001	9:37	0.005	0.005	-
9:38	0.001	0.001	9:38	0.005	0.005	-
9:39	0.001	0.001	9:39	0.005	0.005	-
9:40	0.001	0.001	9:40	0.005	0.005	-
9:41	0.001	0.001	9:41	0.005	0.005	-
9:42	0.001	0.001	9:42	0.005	0.005	-
9:43	0.001	0.001	9:43	0.005	0.005	-
9:44	0.001	0.001	9:44	0.005	0.005	-
9:45	0.001	0.001	9:45	0.005	0.005	-
9:46	0.001	0.001	9:46	0.005	0.005	-
9:47	0.001	0.001	9:47	0.005	0.005	-
9:48	0.001	0.001	9:48	0.005	0.005	-
9:49	0.001	0.001	9:49	0.005	0.005	-
9:50	0.001	0.001	9:50	0.006	0.005	-
9:51	0.001	0.001	9:51	0.006	0.005	-
9:52	0.001	0.001	9:52	0.006	0.005	-
9:53	0.001	0.001	9:53	0.005	0.005	-
9:54	0.001	0.001	9:54	0.005	0.005	-
9:55	0.001	0.001	9:55	0.005	0.005	-
9:56	0.001	0.001	9:56	0.006	0.005	-
9:57	0.001	0.001	9:57	0.005	0.005	-
9:58	0.001	0.001	9:58	0.008	0.005	-
9:59	0.001	0.001	9:59	0.013	0.006	-
10:00	0.001	0.001	10:00	0.009	0.006	-
10:01	0.001	0.001	10:01	0.008	0.006	-
10:02	0	0.001	10:02	0.008	0.007	-
10:03	0	0.001	10:03	0.007	0.007	-
10:04	0	0.001	10:04	0.007	0.007	-
10:05	0	0.001	10:05	0.007	0.007	-
10:06	0	0.001	10:06	0.006	0.007	-
10:07	0	0.001	10:07	0.006	0.007	-
10:08	0	0.001	10:08	0.006	0.007	-
10:09	0.001	0.001	10:09	0.006	0.007	-
10:10	0.001	0.001	10:10	0.006	0.007	-
10:11	0.001	0.001	10:11	0.006	0.007	-
10:12	0.001	0.001	10:12	0.006	0.007	-
10:13	0.001	0.001	10:13	0.006	0.007	-
10:14	0.001	0.001	10:14	0.006	0.007	-
10:15	0.001	0.001	10:15	0.006	0.006	-
10:16	0.001	0.001	10:16	0.005	0.006	-
10:17	0.001	0.001	10:17	0.005	0.006	-
10:18	0.001	0.001	10:18	0.005	0.006	-
10:19	0.001	0.001	10:19	0.005	0.006	-
10:20	0.001	0.001	10:20	0.005	0.006	-
10:21	0.001	0.001	10:21	0.005	0.006	-
10:22	0.001	0.001	10:22	0.005	0.006	-
10:23	0.001	0.001	10:23	0.005	0.005	-
10:24	0.001	0.001	10:24	0.006	0.005	-
10:25	0.001	0.001	10:25	0.005	0.005	-
10:26	0.001	0.001	10:26	0.005	0.005	-
10:27	0.001	0.001	10:27	0.005	0.005	-
10:28	0.001	0.001	10:28	0.005	0.005	-
10:29	0.001	0.001	10:29	0.005	0.005	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:30	0.001	0.001	10:30	0.005	0.005	-
10:31	0.001	0.001	10:31	0.005	0.005	-
10:32	0.001	0.001	10:32	0.006	0.005	-
10:33	0	0.001	10:33	0.006	0.005	-
10:34	0	0.001	10:34	0.006	0.005	-
10:35	0	0.001	10:35	0.006	0.005	-
10:36	0	0.001	10:36	0.006	0.005	-
10:37	0	0.001	10:37	0.006	0.005	-
10:38	0	0.001	10:38	0.006	0.006	-
10:39	0	0.001	10:39	0.006	0.006	-
10:40	0	0.000	10:40	0.006	0.006	-
10:41	0	0.000	10:41	0.006	0.006	-
10:42	0	0.000	10:42	0.006	0.006	-
10:43	0	0.000	10:43	0.006	0.006	-
10:44	0	0.000	10:44	0.006	0.006	-
10:45	0	0.000	10:45	0.006	0.006	-
10:46	0	0.000	10:46	0.006	0.006	-
10:47	0	0.000	10:47	0.007	0.006	-
10:48	0	0.000	10:48	0.007	0.006	-
10:49	0	0.000	10:49	0.007	0.006	-
10:50	0	0.000	10:50	0.007	0.006	-
10:51	0	0.000	10:51	0.007	0.006	-
10:52	0	0.000	10:52	0.008	0.006	-
10:53	0	0.000	10:53	0.008	0.007	-
10:54	0	0.000	10:54	0.008	0.007	-
10:55	0	0.000	10:55	0.008	0.007	-
10:56	0	0.000	10:56	0.008	0.007	-
10:57	0	0.000	10:57	0.009	0.007	-
10:58	0	0.000	10:58	0.009	0.007	-
10:59	0	0.000	10:59	0.009	0.008	-
11:00	0	0.000	11:00	0.009	0.008	-
11:01	0	0.000	11:01	0.009	0.008	-
11:02	0	0.000	11:02	0.01	0.008	-
11:03	0	0.000	11:03	0.01	0.008	-
11:04	0	0.000	11:04	0.01	0.009	-
11:05	0	0.000	11:05	0.011	0.009	-
11:06	0	0.000	11:06	0.011	0.009	-
11:07	0	0.000	11:07	0.012	0.009	-
11:08	0	0.000	11:08	0.012	0.010	-
11:09	0	0.000	11:09	0.012	0.010	-
11:10	0	0.000	11:10	0.013	0.010	-
11:11	0	0.000	11:11	0.013	0.011	-
11:12	0	0.000	11:12	0.013	0.011	-
11:13	0	0.000	11:13	0.014	0.011	-
11:14	0	0.000	11:14	0.014	0.012	-
11:15	0	0.000	11:15	0.015	0.012	-
11:16	0	0.000	11:16	0.015	0.012	-
11:17	0	0.000	11:17	0.015	0.013	-
11:18	0	0.000	11:18	0.016	0.013	-
11:19	0	0.000	11:19	0.016	0.013	-
11:20	0	0.000	11:20	0.016	0.014	-
11:21	0	0.000	11:21	0.016	0.014	-
11:22	0	0.000	11:22	0.017	0.014	-
11:23	0	0.000	11:23	0.017	0.015	-
11:24	0	0.000	11:24	0.018	0.015	-
11:25	0	0.000	11:25	0.018	0.016	-
11:26	0	0.000	11:26	0.018	0.016	-
11:27	0.001	0.000	11:27	0.019	0.016	-
11:28	0.001	0.000	11:28	0.019	0.017	-
11:29	0.001	0.000	11:29	0.02	0.017	-
11:30	0.001	0.000	11:30	0.02	0.017	-
11:31	0.001	0.000	11:31	0.02	0.018	-
11:32	0.001	0.000	11:32	0.02	0.018	-
11:33	0.001	0.000	11:33	0.02	0.018	-
11:34	0.001	0.001	11:34	0.02	0.019	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:35	0.001	0.001	11:35	0.02	0.019	-
11:36	0.001	0.001	11:36	0.02	0.019	-
11:37	0.001	0.001	11:37	0.021	0.019	-
11:38	0.002	0.001	11:38	0.021	0.020	-
11:39	0.002	0.001	11:39	0.021	0.020	-
11:40	0.001	0.001	11:40	0.021	0.020	-
11:41	0.002	0.001	11:41	0.021	0.020	-
11:42	0.002	0.001	11:42	0.021	0.020	-
11:43	0.003	0.001	11:43	0.021	0.020	-
11:44	0.003	0.002	11:44	0.021	0.021	-
11:45	0.003	0.002	11:45	0.021	0.021	-
11:46	0.003	0.002	11:46	0.021	0.021	-
11:47	0.003	0.002	11:47	0.021	0.021	-
11:48	0.003	0.002	11:48	0.021	0.021	-
11:49	0.003	0.002	11:49	0.021	0.021	-
11:50	0.003	0.002	11:50	0.02	0.021	-
11:51	0.003	0.002	11:51	0.02	0.021	-
11:52	0.004	0.003	11:52	0.02	0.021	-
11:53	0.004	0.003	11:53	0.02	0.021	-
11:54	0.004	0.003	11:54	0.02	0.021	-
11:55	0.004	0.003	11:55	0.02	0.021	-
11:56	0.004	0.003	11:56	0.02	0.021	-
11:57	0.004	0.003	11:57	0.019	0.020	-
11:58	0.004	0.003	11:58	0.019	0.020	-
11:59	0.004	0.004	11:59	0.019	0.020	-
12:00	0.004	0.004	12:00	0.019	0.020	-
12:01	0.004	0.004	12:01	0.019	0.020	-
12:02	0.004	0.004	12:02	0.019	0.020	-
12:03	0.005	0.004	12:03	0.019	0.020	-
12:04	0.005	0.004	12:04	0.018	0.019	-
12:05	0.005	0.004	12:05	0.018	0.019	-
12:06	0.005	0.004	12:06	0.018	0.019	-
12:07	0.005	0.004	12:07	0.018	0.019	-
12:08	0.005	0.004	12:08	0.018	0.019	-
12:09	0.005	0.004	12:09	0.018	0.019	-
12:10	0.005	0.005	12:10	0.018	0.019	-
12:11	0.005	0.005	12:11	0.018	0.018	-
12:12	0.005	0.005	12:12	0.018	0.018	-
12:13	0.005	0.005	12:13	0.018	0.018	-
12:14	0.005	0.005	12:14	0.018	0.018	-
12:15	0.005	0.005	12:15	0.017	0.018	-
12:16	0.005	0.005	12:16	0.017	0.018	-
12:17	0.005	0.005	12:17	0.018	0.018	-
12:18	0.005	0.005	12:18	0.017	0.018	-
12:19	0.005	0.005	12:19	0.017	0.018	-
12:20	0.005	0.005	12:20	0.017	0.018	-
12:21	0.005	0.005	12:21	0.017	0.018	-
12:22	0.005	0.005	12:22	0.017	0.018	-
12:23	0.006	0.005	12:23	0.017	0.017	-
12:24	0.006	0.005	12:24	0.017	0.017	-
12:25	0.006	0.005	12:25	0.017	0.017	-
12:26	0.006	0.005	12:26	0.017	0.017	-
12:27	0.006	0.005	12:27	0.017	0.017	-
12:28	0.006	0.005	12:28	0.017	0.017	-
12:29	0.006	0.005	12:29	0.017	0.017	-
12:30	0.006	0.006	12:30	0.017	0.017	-
12:31	0.006	0.006	12:31	0.017	0.017	-
12:32	0.006	0.006	12:32	0.017	0.017	-
12:33	0.006	0.006	12:33	0.017	0.017	-
12:34	0.006	0.006	12:34	0.017	0.017	-
12:35	0.006	0.006	12:35	0.017	0.017	-
12:36	0.006	0.006	12:36	0.017	0.017	-
12:37	0.006	0.006	12:37	0.017	0.017	-
12:38	0.006	0.006	12:38	0.016	0.017	-
12:39	0.006	0.006	12:39	0.016	0.017	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:40	0.006	0.006	12:40	0.016	0.017	-
12:41	0.006	0.006	12:41	0.016	0.017	-
12:42	0.006	0.006	12:42	0.016	0.017	-
12:43	0.006	0.006	12:43	0.016	0.017	-
12:44	0.006	0.006	12:44	0.016	0.017	-
12:45	0.006	0.006	12:45	0.016	0.016	-
12:46	0.006	0.006	12:46	0.016	0.016	-
12:47	0.006	0.006	12:47	0.016	0.016	-
12:48	0.006	0.006	12:48	0.016	0.016	-
12:49	0.006	0.006	12:49	0.016	0.016	-
12:50	0.006	0.006	12:50	0.016	0.016	-
12:51	0.006	0.006	12:51	0.016	0.016	-
12:52	0.006	0.006	12:52	0.016	0.016	-
12:53	0.005	0.006	12:53	0.017	0.016	-
12:54	0.005	0.006	12:54	0.017	0.016	-
12:55	0.005	0.006	12:55	0.016	0.016	-
12:56	0.005	0.006	12:56	0.017	0.016	-
12:57	0.005	0.006	12:57	0.017	0.016	-
12:58	0.005	0.006	12:58	0.017	0.016	-
12:59	0.005	0.006	12:59	0.017	0.016	-
13:00	0.005	0.005	13:00	0.000	0.015	-
13:01	0.005	0.005	13:01	0.017	0.015	-
13:02	0.005	0.005	13:02	0.017	0.015	-
13:03	0.005	0.005	13:03	0.017	0.016	-
13:04	0.005	0.005	13:04	0.017	0.016	-
13:05	0.005	0.005	13:05	0.017	0.016	-
13:06	0.005	0.005	13:06	0.017	0.016	-
13:07	0.005	0.005	13:07	0.017	0.016	-
13:08	0.005	0.005	13:08	0.017	0.016	-
13:09	0.005	0.005	13:09	0.017	0.016	-
13:10	0.005	0.005	13:10	0.017	0.016	-
13:11	0.005	0.005	13:11	0.017	0.016	-
13:12	0.005	0.005	13:12	0.017	0.016	-
13:13	0.005	0.005	13:13	0.017	0.016	-
13:14	0.005	0.005	13:14	0.017	0.016	-
13:15	0.005	0.005	13:15	0.017	0.017	-
13:16	0.005	0.005	13:16	0.017	0.017	-
13:17	0.005	0.005	13:17	0.017	0.017	-
13:18	0.005	0.005	13:18	0.016	0.017	-
13:19	0.005	0.005	13:19	0.016	0.017	-
13:20	0.005	0.005	13:20	0.016	0.017	-
13:21	0.005	0.005	13:21	0.016	0.017	-
13:22	0.005	0.005	13:22	0.016	0.017	-
13:23	0.004	0.005	13:23	0.016	0.017	-
13:24	0.004	0.005	13:24	0.016	0.017	-
13:25	0.004	0.005	13:25	0.016	0.016	-
13:26	0.004	0.005	13:26	0.016	0.016	-
13:27	0.004	0.005	13:27	0.016	0.016	-
13:28	0.004	0.005	13:28	0.017	0.016	-
13:29	0.004	0.005	13:29	0.017	0.016	-
13:30	0.004	0.004	13:30	0.017	0.016	-
13:31	0.004	0.004	13:31	0.017	0.016	-
13:32	0.004	0.004	13:32	0.017	0.016	-
13:33	0.004	0.004	13:33	0.017	0.016	-
13:34	0.004	0.004	13:34	0.017	0.016	-
13:35	0.004	0.004	13:35	0.017	0.017	-
13:36	0.004	0.004	13:36	0.017	0.017	-
13:37	0.004	0.004	13:37	0.017	0.017	-
13:38	0.004	0.004	13:38	0.017	0.017	-
13:39	0.004	0.004	13:39	0.017	0.017	-
13:40	0.004	0.004	13:40	0.016	0.017	-
13:41	0.004	0.004	13:41	0.016	0.017	-
13:42	0.004	0.004	13:42	0.016	0.017	-
13:43	0.004	0.004	13:43	0.016	0.017	-
13:44	0.004	0.004	13:44	0.016	0.017	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:45	0.004	0.004	13:45	0.016	0.017	-
13:46	0.004	0.004	13:46	0.016	0.017	-
13:47	0.004	0.004	13:47	0.016	0.016	-
13:48	0.004	0.004	13:48	0.016	0.016	-
13:49	0.004	0.004	13:49	0.016	0.016	-
13:50	0.004	0.004	13:50	0.016	0.016	-
13:51	0.004	0.004	13:51	0.016	0.016	-
13:52	0.004	0.004	13:52	0.016	0.016	-
13:53	0.004	0.004	13:53	0.016	0.016	-
13:54	0.004	0.004	13:54	0.016	0.016	-
13:55	0.004	0.004	13:55	0.017	0.016	-
13:56	0.004	0.004	13:56	0.017	0.016	-
13:57	0.004	0.004	13:57	0.016	0.016	-
13:58	0.026	0.005	13:58	0.017	0.016	-
13:59	0.006	0.006	13:59	0.017	0.016	-
14:00	0.004	0.006	14:00	0.017	0.016	-
14:01	0.003	0.006	14:01	0.017	0.016	-

Friday, April 24, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						451
Start Time:						6:16
End Time:						14:01
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
6:16	2.9		6:16	0.0		
6:17	0.0		6:17	0.0		
6:18	0.0		6:18	0.0		
6:19	0.0		6:19	0.0		
6:20	0.0		6:20	0.0		
6:21	0.0		6:21	0.0		
6:22	0.0		6:22	0.0		
6:23	0.0		6:23	0.0		
6:24	0.0		6:24	0.0		
6:25	0.0		6:25	0.0		
6:26	0.0		6:26	0.0		
6:27	0.0		6:27	0.0		
6:28	0.0		6:28	0.0		
6:29	0.0		6:29	0.0		
6:30	0.0		6:30	0.0	0.0	
6:31	0.0	0.0	6:31	0.0	0.0	-
6:32	0.0	0.0	6:32	0.0	0.0	-
6:33	0.0	0.0	6:33	0.0	0.0	-
6:34	0.0	0.0	6:34	0.0	0.0	-
6:35	0.0	0.0	6:35	0.0	0.0	-
6:36	0.0	0.0	6:36	0.0	0.0	-
6:37	0.0	0.0	6:37	0.0	0.0	-
6:38	0.0	0.0	6:38	0.0	0.0	-
6:39	0.0	0.0	6:39	0.0	0.0	-
6:40	0.0	0.0	6:40	0.0	0.0	-
6:41	0.0	0.0	6:41	0.0	0.0	-
6:42	0.0	0.0	6:42	0.0	0.0	-
6:43	0.0	0.0	6:43	0.0	0.0	-
6:44	0.0	0.0	6:44	0.0	0.0	-
6:45	0.0	0.0	6:45	0.0	0.0	-
6:46	0.0	0.0	6:46	0.0	0.0	-
6:47	0.0	0.0	6:47	0.0	0.0	-
6:48	0.0	0.0	6:48	0.0	0.0	-
6:49	0.0	0.0	6:49	0.0	0.0	-
6:50	0.0	0.0	6:50	0.0	0.0	-
6:51	0.0	0.0	6:51	0.0	0.0	-
6:52	0.0	0.0	6:52	0.0	0.0	-
6:53	0.0	0.0	6:53	0.0	0.0	-
6:54	0.0	0.0	6:54	0.0	0.0	-
6:55	0.0	0.0	6:55	0.0	0.0	-
6:56	0.0	0.0	6:56	0.0	0.0	-
6:57	0.0	0.0	6:57	0.0	0.0	-
6:58	0.0	0.0	6:58	0.0	0.0	-
6:59	0.0	0.0	6:59	0.0	0.0	-
7:00	0.0	0.0	7:00	0.0	0.0	-
7:01	0.0	0.0	7:01	0.0	0.0	-
7:02	0.0	0.0	7:02	0.0	0.0	-
7:03	0.0	0.0	7:03	0.0	0.0	-
7:04	0.0	0.0	7:04	0.0	0.0	-
7:05	0.0	0.0	7:05	0.0	0.0	-
7:06	0.0	0.0	7:06	0.0	0.0	-
7:07	0.0	0.0	7:07	0.0	0.0	-
7:08	0.0	0.0	7:08	0.0	0.0	-
7:09	0.0	0.0	7:09	0.0	0.0	-
7:10	0.0	0.0	7:10	0.0	0.0	-
7:11	0.0	0.0	7:11	0.0	0.0	-
7:12	0.0	0.0	7:12	0.0	0.0	-
7:13	0.0	0.0	7:13	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:14	0.0	0.0	7:14	0.0	0.0	-
7:15	0.0	0.0	7:15	0.0	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.1	0.0	-
10:33	0.0	0.0	10:33	0.1	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.1	-
10:38	0.0	0.0	10:38	0.2	0.1	-
10:39	0.5	0.0	10:39	0.2	0.1	-
10:40	0.2	0.0	10:40	0.2	0.1	-
10:41	0.1	0.1	10:41	0.1	0.1	-
10:42	0.0	0.1	10:42	0.0	0.1	-
10:43	0.0	0.1	10:43	0.0	0.1	-
10:44	0.0	0.1	10:44	0.0	0.1	-
10:45	0.0	0.1	10:45	0.0	0.1	-
10:46	0.0	0.1	10:46	0.1	0.1	-
10:47	0.0	0.1	10:47	0.1	0.1	-
10:48	0.0	0.1	10:48	0.1	0.1	-
10:49	0.0	0.1	10:49	0.1	0.1	-
10:50	0.0	0.1	10:50	0.1	0.1	-
10:51	0.0	0.1	10:51	0.1	0.1	-
10:52	0.0	0.1	10:52	0.0	0.1	-
10:53	0.0	0.1	10:53	0.1	0.1	-
10:54	0.0	0.0	10:54	0.1	0.1	-
10:55	0.0	0.0	10:55	0.0	0.1	-
10:56	0.0	0.0	10:56	0.0	0.1	-
10:57	0.0	0.0	10:57	0.1	0.1	-
10:58	0.0	0.0	10:58	0.0	0.1	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.1	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.1	0.0	11:02	0.0	0.0	-
11:03	0.1	0.0	11:03	0.0	0.0	-
11:04	0.1	0.0	11:04	0.1	0.0	-
11:05	0.1	0.0	11:05	0.1	0.0	-
11:06	0.1	0.0	11:06	0.1	0.0	-
11:07	0.1	0.0	11:07	0.1	0.1	-
11:08	0.1	0.1	11:08	0.1	0.1	-
11:09	0.1	0.1	11:09	0.1	0.1	-
11:10	0.1	0.1	11:10	0.1	0.1	-
11:11	0.1	0.1	11:11	0.1	0.1	-
11:12	0.1	0.1	11:12	0.1	0.1	-
11:13	0.1	0.1	11:13	0.1	0.1	-
11:14	0.1	0.1	11:14	0.1	0.1	-
11:15	0.1	0.1	11:15	0.1	0.1	-
11:16	0.1	0.1	11:16	0.1	0.1	-
11:17	0.1	0.1	11:17	0.1	0.1	-
11:18	0.1	0.1	11:18	0.1	0.1	-
11:19	0.1	0.1	11:19	0.1	0.1	-
11:20	0.1	0.1	11:20	0.1	0.1	-
11:21	0.1	0.1	11:21	0.1	0.1	-
11:22	0.1	0.1	11:22	0.1	0.1	-
11:23	0.1	0.1	11:23	0.1	0.1	-
11:24	0.1	0.1	11:24	0.1	0.1	-
11:25	0.1	0.1	11:25	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:26	0.1	0.1	11:26	0.1	0.1	-
11:27	0.1	0.1	11:27	0.1	0.1	-
11:28	0.1	0.1	11:28	0.1	0.1	-
11:29	0.1	0.1	11:29	0.1	0.1	-
11:30	0.1	0.1	11:30	0.1	0.1	-
11:31	0.1	0.1	11:31	0.1	0.1	-
11:32	0.1	0.1	11:32	0.1	0.1	-
11:33	0.1	0.1	11:33	0.1	0.1	-
11:34	0.1	0.1	11:34	0.1	0.1	-
11:35	0.1	0.1	11:35	0.1	0.1	-
11:36	0.1	0.1	11:36	0.1	0.1	-
11:37	0.1	0.1	11:37	0.1	0.1	-
11:38	0.1	0.1	11:38	0.1	0.1	-
11:39	0.1	0.1	11:39	0.1	0.1	-
11:40	0.1	0.1	11:40	0.1	0.1	-
11:41	0.1	0.1	11:41	0.1	0.1	-
11:42	0.1	0.1	11:42	0.1	0.1	-
11:43	0.1	0.1	11:43	0.1	0.1	-
11:44	0.1	0.1	11:44	0.1	0.1	-
11:45	0.1	0.1	11:45	0.1	0.1	-
11:46	0.1	0.1	11:46	0.1	0.1	-
11:47	0.1	0.1	11:47	0.1	0.1	-
11:48	0.1	0.1	11:48	0.1	0.1	-
11:49	0.1	0.1	11:49	0.1	0.1	-
11:50	0.1	0.1	11:50	0.1	0.1	-
11:51	0.1	0.1	11:51	0.1	0.1	-
11:52	0.1	0.1	11:52	0.1	0.1	-
11:53	0.1	0.1	11:53	0.1	0.1	-
11:54	0.1	0.1	11:54	0.1	0.1	-
11:55	0.1	0.1	11:55	0.1	0.1	-
11:56	0.1	0.1	11:56	0.1	0.1	-
11:57	0.1	0.1	11:57	0.1	0.1	-
11:58	0.1	0.1	11:58	0.1	0.1	-
11:59	0.1	0.1	11:59	0.2	0.1	-
12:00	0.1	0.1	12:00	0.1	0.1	-
12:01	0.1	0.1	12:01	0.1	0.1	-
12:02	0.1	0.1	12:02	0.1	0.1	-
12:03	0.1	0.1	12:03	0.1	0.1	-
12:04	0.1	0.1	12:04	0.1	0.1	-
12:05	0.1	0.1	12:05	0.1	0.1	-
12:06	0.1	0.1	12:06	0.1	0.1	-
12:07	0.1	0.1	12:07	0.1	0.1	-
12:08	0.1	0.1	12:08	0.1	0.1	-
12:09	0.1	0.1	12:09	0.1	0.1	-
12:10	0.1	0.1	12:10	0.1	0.1	-
12:11	0.1	0.1	12:11	0.1	0.1	-
12:12	0.1	0.1	12:12	0.1	0.1	-
12:13	0.1	0.1	12:13	0.1	0.1	-
12:14	0.1	0.1	12:14	0.1	0.1	-
12:15	0.1	0.1	12:15	0.1	0.1	-
12:16	0.1	0.1	12:16	0.1	0.1	-
12:17	0.1	0.1	12:17	0.1	0.1	-
12:18	0.1	0.1	12:18	0.1	0.1	-
12:19	0.1	0.1	12:19	0.1	0.1	-
12:20	0.1	0.1	12:20	0.2	0.1	-
12:21	0.1	0.1	12:21	0.2	0.1	-
12:22	0.1	0.1	12:22	0.2	0.1	-
12:23	0.1	0.1	12:23	0.2	0.1	-
12:24	0.1	0.1	12:24	0.1	0.1	-
12:25	0.1	0.1	12:25	0.2	0.1	-
12:26	0.1	0.1	12:26	0.1	0.1	-
12:27	0.1	0.1	12:27	0.1	0.1	-
12:28	0.1	0.1	12:28	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:29	0.1	0.1	12:29	0.1	0.2	-
12:30	0.1	0.1	12:30	0.2	0.2	-
12:31	0.1	0.1	12:31	0.2	0.2	-
12:32	0.1	0.1	12:32	0.2	0.2	-
12:33	0.1	0.1	12:33	0.2	0.2	-
12:34	0.1	0.1	12:34	0.2	0.2	-
12:35	0.1	0.1	12:35	0.1	0.2	-
12:36	0.1	0.1	12:36	0.2	0.2	-
12:37	0.1	0.1	12:37	0.2	0.2	-
12:38	0.1	0.1	12:38	0.3	0.2	-
12:39	0.1	0.1	12:39	0.2	0.2	-
12:40	0.1	0.1	12:40	0.2	0.2	-
12:41	0.1	0.1	12:41	0.2	0.2	-
12:42	0.1	0.1	12:42	0.2	0.2	-
12:43	0.1	0.1	12:43	0.2	0.2	-
12:44	0.1	0.1	12:44	0.2	0.2	-
12:45	0.2	0.1	12:45	0.2	0.2	-
12:46	0.1	0.1	12:46	0.2	0.2	-
12:47	0.2	0.1	12:47	0.2	0.2	-
12:48	0.2	0.1	12:48	0.2	0.2	-
12:49	0.2	0.1	12:49	0.2	0.2	-
12:50	0.2	0.1	12:50	0.2	0.2	-
12:51	0.2	0.1	12:51	0.2	0.2	-
12:52	0.2	0.1	12:52	0.2	0.2	-
12:53	0.2	0.2	12:53	0.2	0.2	-
12:54	0.2	0.2	12:54	0.2	0.2	-
12:55	0.1	0.2	12:55	0.2	0.2	-
12:56	0.2	0.2	12:56	0.2	0.2	-
12:57	0.2	0.2	12:57	0.2	0.2	-
12:58	0.2	0.2	12:58	0.2	0.2	-
12:59	0.1	0.2	12:59	0.2	0.2	-
13:00	0.1	0.2	13:00	0.2	0.2	-
13:01	0.1	0.2	13:01	0.2	0.2	-
13:02	0.1	0.2	13:02	0.2	0.2	-
13:03	0.1	0.2	13:03	0.2	0.2	-
13:04	0.1	0.2	13:04	0.2	0.2	-
13:05	0.1	0.1	13:05	0.2	0.2	-
13:06	0.1	0.1	13:06	0.2	0.2	-
13:07	0.1	0.1	13:07	0.2	0.2	-
13:08	0.1	0.1	13:08	0.2	0.2	-
13:09	0.1	0.1	13:09	0.2	0.2	-
13:10	0.1	0.1	13:10	0.2	0.2	-
13:11	0.1	0.1	13:11	0.2	0.2	-
13:12	0.1	0.1	13:12	0.2	0.2	-
13:13	0.1	0.1	13:13	0.2	0.2	-
13:14	0.1	0.1	13:14	0.2	0.2	-
13:15	0.1	0.1	13:15	0.2	0.2	-
13:16	0.1	0.1	13:16	0.2	0.2	-
13:17	0.1	0.1	13:17	0.2	0.2	-
13:18	0.1	0.1	13:18	0.2	0.2	-
13:19	0.1	0.1	13:19	0.2	0.2	-
13:20	0.1	0.1	13:20	0.2	0.2	-
13:21	0.1	0.1	13:21	0.2	0.2	-
13:22	0.1	0.1	13:22	0.2	0.2	-
13:23	0.1	0.1	13:23	0.2	0.2	-
13:24	0.1	0.1	13:24	0.2	0.2	-
13:25	0.1	0.1	13:25	0.2	0.2	-
13:26	0.1	0.1	13:26	0.2	0.2	-
13:27	0.1	0.1	13:27	0.2	0.2	-
13:28	0.1	0.1	13:28	0.2	0.2	-
13:29	0.1	0.1	13:29	0.2	0.2	-
13:30	0.1	0.1	13:30	0.2	0.2	-
13:31	0.1	0.1	13:31	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:32	0.1	0.1	13:32	0.2	0.2	-
13:33	0.1	0.1	13:33	0.2	0.2	-
13:34	0.1	0.1	13:34	0.2	0.2	-
13:35	0.1	0.1	13:35	0.2	0.2	-
13:36	0.1	0.1	13:36	0.1	0.2	-
13:37	0.1	0.1	13:37	0.1	0.2	-
13:38	0.1	0.1	13:38	0.1	0.2	-
13:39	0.1	0.1	13:39	0.1	0.2	-
13:40	0.1	0.1	13:40	0.1	0.1	-
13:41	0.1	0.1	13:41	0.1	0.1	-
13:42	0.1	0.1	13:42	0.1	0.1	-
13:43	0.1	0.1	13:43	0.1	0.1	-
13:44	0.1	0.1	13:44	0.1	0.1	-
13:45	0.1	0.1	13:45	0.1	0.1	-
13:46	0.1	0.1	13:46	0.1	0.1	-
13:47	0.1	0.1	13:47	0.1	0.1	-
13:48	0.1	0.1	13:48	0.1	0.1	-
13:49	0.1	0.1	13:49	0.1	0.1	-
13:50	0.1	0.1	13:50	0.1	0.1	-
13:51	0.1	0.1	13:51	0.1	0.1	-
13:52	0.1	0.1	13:52	0.1	0.1	-
13:53	0.1	0.1	13:53	0.1	0.1	-
13:54	0.1	0.1	13:54	0.1	0.1	-
13:55	0.1	0.1	13:55	0.1	0.1	-
13:56	0.1	0.1	13:56	0.1	0.1	-
13:57	0.1	0.1	13:57	0.1	0.1	-
13:58	0.1	0.1	13:58	0.1	0.1	-
13:59	0.1	0.1	13:59	0.2	0.1	-
14:00	0.1	0.1	14:00	0.1	0.1	-
14:01	0.1	0.1	14:01	0.0	0.1	-

LANGAN

ABC BL27 SCA Parcel
170340208
CAMP Data Summary

Date: 5/26/2026
Start: 8:21
End: 13:40
Observer: Carli Piretra

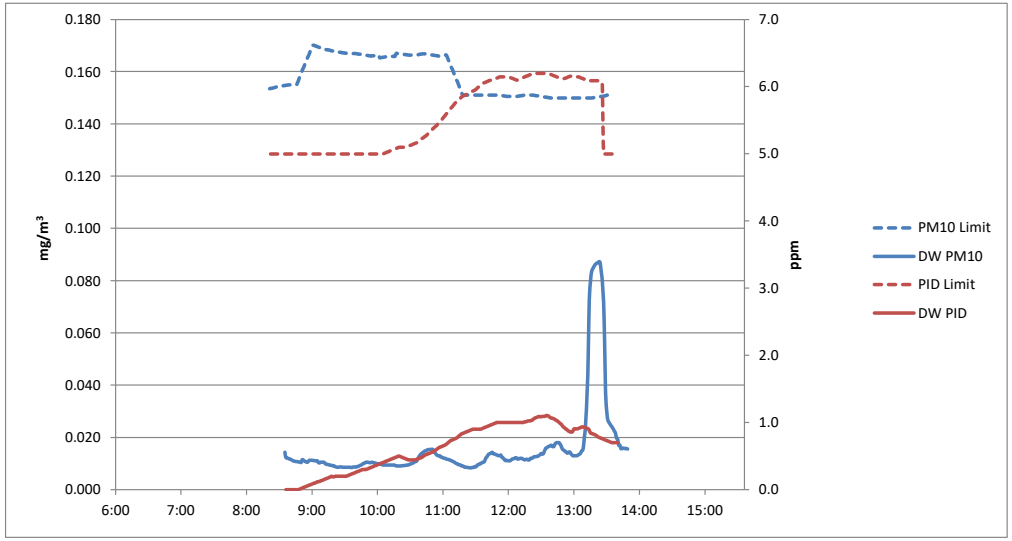
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.008	0.018
Minimum 15min Average	0.000	0.008
Maximum 15min Average	0.020	0.087
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.000	0.007
Maximum 1min Reading	0.021	0.309

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.5	0.6
Minimum 15min Average	0.0	0.0
Maximum 15min Average	1.2	1.1
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	1.2	1.4

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Tuesday, May 26, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						315
Start Time:						8:21
End Time:						13:49
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:21	0.003		8:21			
8:22	0.003		8:22			
8:23	0.003		8:23			
8:24	0.003		8:24	0.041		
8:25	0.003		8:25	0.014		
8:26	0.003		8:26	0.015		
8:27	0.003		8:27	0.014		
8:28	0.004		8:28	0.014		
8:29	0.004		8:29	0.013		
8:30	0.004		8:30	0.013		
8:31	0.004		8:31	0.011		
8:32	0.004		8:32	0.011		
8:33	0.004		8:33	0.011		
8:34	0.004	0.004	8:34	0.012		
8:35	0.004	0.004	8:35	0.011	0.014	-
8:36	0.004	0.004	8:36	0.012	0.012	-
8:37	0.004	0.004	8:37	0.012	0.012	-
8:38	0.004	0.004	8:38	0.011	0.012	-
8:39	0.005	0.004	8:39	0.011	0.012	-
8:40	0.005	0.004	8:40	0.012	0.012	-
8:41	0.005	0.004	8:41	0.012	0.012	-
8:42	0.005	0.004	8:42	0.012	0.011	-
8:43	0.005	0.004	8:43	0.012	0.011	-
8:44	0.005	0.004	8:44	0.01	0.011	-
8:45	0.005	0.004	8:45	0.008	0.011	-
8:46	0.005	0.005	8:46	0.009	0.011	-
8:47	0.005	0.005	8:47	0.009	0.011	-
8:48	0.005	0.005	8:48	0.01	0.011	-
8:49	0.005	0.005	8:49	0.011	0.011	-
8:50	0.005	0.005	8:50	0.01	0.010	-
8:51	0.005	0.005	8:51	0.011	0.012	-
8:52	0.005	0.005	8:52	0.011	0.011	-
8:53	0.005	0.005	8:53	0.009	0.011	-
8:54	0.005	0.005	8:54	0.027	0.011	-
8:55	0.005	0.005	8:55	0.009	0.011	-
8:56	0.005	0.005	8:56	0.008	0.011	-
8:57	0.005	0.005	8:57	0.008	0.011	-
8:58	0.005	0.005	8:58	0.009	0.011	-
8:59	0.006	0.005	8:59	0.009	0.011	-
9:00	0.006	0.005	9:00	0.018	0.011	-
9:01	0.021	0.006	9:01	0.011	0.011	-
9:02	0.021	0.007	9:02	0.009	0.011	-
9:03	0.021	0.008	9:03	0.01	0.011	-
9:04	0.021	0.009	9:04	0.009	0.011	-
9:05	0.021	0.010	9:05	0.01	0.011	-
9:06	0.02	0.011	9:06	0.009	0.010	-
9:07	0.02	0.012	9:07	0.011	0.010	-
9:08	0.02	0.013	9:08	0.01	0.011	-
9:09	0.02	0.014	9:09	0.015	0.011	-
9:10	0.02	0.015	9:10	0.01	0.011	-
9:11	0.02	0.016	9:11	0.01	0.011	-
9:12	0.02	0.017	9:12	0.009	0.010	-
9:13	0.019	0.018	9:13	0.009	0.010	-
9:14	0.019	0.019	9:14	0.008	0.010	-
9:15	0.019	0.020	9:15	0.009	0.010	-
9:16	0.019	0.020	9:16	0.009	0.010	-
9:17	0.019	0.020	9:17	0.008	0.009	-
9:18	0.019	0.020	9:18	0.008	0.009	-
9:19	0.019	0.020	9:19	0.008	0.009	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:20	0.018	0.019	9:20	0.008	0.009	-
9:21	0.018	0.019	9:21	0.008	0.009	-
9:22	0.018	0.019	9:22	0.009	0.009	-
9:23	0.018	0.019	9:23	0.01	0.009	-
9:24	0.018	0.019	9:24	0.01	0.009	-
9:25	0.018	0.019	9:25	0.009	0.009	-
9:26	0.018	0.019	9:26	0.008	0.009	-
9:27	0.018	0.018	9:27	0.009	0.009	-
9:28	0.018	0.018	9:28	0.01	0.009	-
9:29	0.018	0.018	9:29	0.008	0.009	-
9:30	0.018	0.018	9:30	0.009	0.009	-
9:31	0.017	0.018	9:31	0.008	0.009	-
9:32	0.017	0.018	9:32	0.008	0.009	-
9:33	0.018	0.018	9:33	0.008	0.009	-
9:34	0.017	0.018	9:34	0.008	0.009	-
9:35	0.017	0.018	9:35	0.008	0.009	-
9:36	0.017	0.018	9:36	0.008	0.009	-
9:37	0.017	0.018	9:37	0.009	0.009	-
9:38	0.017	0.018	9:38	0.009	0.009	-
9:39	0.017	0.017	9:39	0.009	0.009	-
9:40	0.017	0.017	9:40	0.01	0.009	-
9:41	0.017	0.017	9:41	0.01	0.009	-
9:42	0.017	0.017	9:42	0.009	0.009	-
9:43	0.017	0.017	9:43	0.009	0.009	-
9:44	0.017	0.017	9:44	0.011	0.009	-
9:45	0.017	0.017	9:45	0.01	0.010	-
9:46	0.017	0.017	9:46	0.011	0.010	-
9:47	0.017	0.017	9:47	0.011	0.010	-
9:48	0.017	0.017	9:48	0.011	0.010	-
9:49	0.017	0.017	9:49	0.013	0.010	-
9:50	0.017	0.017	9:50	0.01	0.011	-
9:51	0.017	0.017	9:51	0.012	0.011	-
9:52	0.017	0.017	9:52	0.012	0.010	-
9:53	0.017	0.017	9:53	0.01	0.010	-
9:54	0.016	0.017	9:54	0.009	0.010	-
9:55	0.016	0.017	9:55	0.009	0.011	-
9:56	0.016	0.017	9:56	0.009	0.010	-
9:57	0.016	0.017	9:57	0.01	0.010	-
9:58	0.016	0.017	9:58	0.01	0.010	-
9:59	0.016	0.017	9:59	0.009	0.010	-
10:00	0.016	0.017	10:00	0.009	0.010	-
10:01	0.016	0.016	10:01	0.009	0.010	-
10:02	0.016	0.016	10:02	0.009	0.010	-
10:03	0.016	0.016	10:03	0.01	0.010	-
10:04	0.016	0.016	10:04	0.011	0.010	-
10:05	0.016	0.016	10:05	0.011	0.010	-
10:06	0.016	0.016	10:06	0.01	0.010	-
10:07	0.016	0.016	10:07	0.009	0.010	-
10:08	0.016	0.016	10:08	0.009	0.010	-
10:09	0.017	0.016	10:09	0.009	0.010	-
10:10	0.017	0.016	10:10	0.009	0.009	-
10:11	0.016	0.016	10:11	0.009	0.009	-
10:12	0.017	0.016	10:12	0.01	0.009	-
10:13	0.017	0.016	10:13	0.009	0.010	-
10:14	0.017	0.016	10:14	0.009	0.010	-
10:15	0.017	0.016	10:15	0.009	0.009	-
10:16	0.000	0.015	10:16	0.01	0.009	-
10:17	0.017	0.015	10:17	0.009	0.009	-
10:18	0.017	0.015	10:18	0.009	0.009	-
10:19	0.017	0.016	10:19	0.009	0.009	-
10:20	0.017	0.016	10:20	0.009	0.009	-
10:21	0.017	0.016	10:21	0.009	0.009	-
10:22	0.017	0.016	10:22	0.009	0.009	-
10:23	0.017	0.016	10:23	0.009	0.009	-
10:24	0.017	0.016	10:24	0.009	0.009	-
10:25	0.017	0.016	10:25	0.01	0.009	-
10:26	0.017	0.016	10:26	0.01	0.009	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:27	0.017	0.016	10:27	0.01	0.009	-
10:28	0.017	0.016	10:28	0.01	0.010	-
10:29	0.017	0.016	10:29	0.01	0.010	-
10:30	0.017	0.016	10:30	0.01	0.010	-
10:31	0.017	0.017	10:31	0.011	0.010	-
10:32	0.017	0.017	10:32	0.011	0.010	-
10:33	0.017	0.017	10:33	0.012	0.010	-
10:34	0.016	0.017	10:34	0.011	0.011	-
10:35	0.016	0.017	10:35	0.012	0.011	-
10:36	0.016	0.017	10:36	0.012	0.011	-
10:37	0.016	0.017	10:37	0.013	0.012	-
10:38	0.016	0.017	10:38	0.012	0.013	-
10:39	0.016	0.017	10:39	0.012	0.013	-
10:40	0.016	0.017	10:40	0.025	0.014	-
10:41	0.016	0.016	10:41	0.019	0.014	-
10:42	0.016	0.016	10:42	0.021	0.014	-
10:43	0.016	0.016	10:43	0.016	0.015	-
10:44	0.017	0.016	10:44	0.015	0.015	-
10:45	0.017	0.016	10:45	0.014	0.015	-
10:46	0.017	0.016	10:46	0.017	0.015	-
10:47	0.017	0.016	10:47	0.013	0.015	-
10:48	0.017	0.016	10:48	0.015	0.015	-
10:49	0.017	0.016	10:49	0.014	0.015	-
10:50	0.017	0.016	10:50	0.013	0.015	-
10:51	0.017	0.017	10:51	0.013	0.015	-
10:52	0.017	0.017	10:52	0.013	0.014	-
10:53	0.017	0.017	10:53	0.012	0.014	-
10:54	0.017	0.017	10:54	0.011	0.013	-
10:55	0.017	0.017	10:55	0.011	0.013	-
10:56	0.016	0.017	10:56	0.012	0.013	-
10:57	0.016	0.017	10:57	0.012	0.013	-
10:58	0.016	0.017	10:58	0.012	0.013	-
10:59	0.016	0.017	10:59	0.014	0.012	-
11:00	0.016	0.017	11:00	0.013	0.012	-
11:01	0.016	0.017	11:01	0.011	0.012	-
11:02	0.016	0.017	11:02	0.011	0.012	-
11:03	0.016	0.016	11:03	0.012	0.012	-
11:04	0.016	0.016	11:04	0.011	0.012	-
11:05	0.016	0.016	11:05	0.013	0.012	-
11:06	0.016	0.016	11:06	0.009	0.011	-
11:07	0.016	0.016	11:07	0.011	0.011	-
11:08	0.016	0.016	11:08	0.011	0.011	-
11:09	0.016	0.016	11:09	0.008	0.011	-
11:10	0.016	0.016	11:10	0.009	0.011	-
11:11	0.017	0.016	11:11	0.009	0.010	-
11:12	0.017	0.016	11:12	0.009	0.010	-
11:13	0.016	0.016	11:13	0.009	0.010	-
11:14	0.017	0.016	11:14	0.009	0.010	-
11:15	0.017	0.016	11:15	0.01	0.010	-
11:16	0.017	0.016	11:16	0.008	0.009	-
11:17	0.017	0.016	11:17	0.007	0.009	-
11:18	0.001	0.015	11:18	0.011	0.009	-
11:19	0.001	0.014	11:19	0.009	0.009	-
11:20	0.001	0.013	11:20	0.008	0.009	-
11:21	0.001	0.012	11:21	0.009	0.009	-
11:22	0.001	0.011	11:22	0.008	0.009	-
11:23	0.001	0.010	11:23	0.007	0.009	-
11:24	0.001	0.009	11:24	0.008	0.008	-
11:25	0.001	0.008	11:25	0.008	0.008	-
11:26	0.001	0.007	11:26	0.008	0.008	-
11:27	0.001	0.006	11:27	0.008	0.009	-
11:28	0.001	0.005	11:28	0.008	0.009	-
11:29	0.001	0.004	11:29	0.01	0.009	-
11:30	0.001	0.003	11:30	0.011	0.009	-
11:31	0.001	0.002	11:31	0.01	0.009	-
11:32	0.001	0.001	11:32	0.01	0.010	-
11:33	0.001	0.001	11:33	0.01	0.010	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:34	0.001	0.001	11:34	0.018	0.010	-
11:35	0.001	0.001	11:35	0.01	0.010	-
11:36	0.001	0.001	11:36	0.013	0.010	-
11:37	0.001	0.001	11:37	0.009	0.011	-
11:38	0.001	0.001	11:38	0.012	0.011	-
11:39	0.001	0.001	11:39	0.012	0.012	-
11:40	0.001	0.001	11:40	0.009	0.013	-
11:41	0.001	0.001	11:41	0.014	0.013	-
11:42	0.001	0.001	11:42	0.023	0.014	-
11:43	0.001	0.001	11:43	0.018	0.014	-
11:44	0.001	0.001	11:44	0.019	0.014	-
11:45	0.001	0.001	11:45	0.018	0.014	-
11:46	0.001	0.001	11:46	0.013	0.014	-
11:47	0.001	0.001	11:47	0.013	0.014	-
11:48	0.001	0.001	11:48	0.014	0.013	-
11:49	0.001	0.001	11:49	0.01	0.013	-
11:50	0.001	0.001	11:50	0.01	0.013	-
11:51	0.001	0.001	11:51	0.008	0.013	-
11:52	0.001	0.001	11:52	0.008	0.013	-
11:53	0.001	0.001	11:53	0.009	0.013	-
11:54	0.001	0.001	11:54	0.009	0.012	-
11:55	0.001	0.001	11:55	0.011	0.012	-
11:56	0.001	0.001	11:56	0.017	0.012	-
11:57	0.001	0.001	11:57	0.01	0.011	-
11:58	0.001	0.001	11:58	0.013	0.011	-
11:59	0.001	0.001	11:59	0.012	0.011	-
12:00	0.001	0.001	12:00	0.011	0.011	-
12:01	0.001	0.001	12:01	0.014	0.011	-
12:02	0.001	0.001	12:02	0.012	0.011	-
12:03	0.001	0.001	12:03	0.012	0.012	-
12:04	0.001	0.001	12:04	0.01	0.012	-
12:05	0.001	0.001	12:05	0.014	0.012	-
12:06	0.001	0.001	12:06	0.013	0.012	-
12:07	0	0.001	12:07	0.011	0.012	-
12:08	0	0.001	12:08	0.01	0.012	-
12:09	0	0.001	12:09	0.012	0.012	-
12:10	0	0.001	12:10	0.014	0.012	-
12:11	0	0.001	12:11	0.009	0.012	-
12:12	0	0.001	12:12	0.011	0.012	-
12:13	0	0.001	12:13	0.015	0.012	-
12:14	0.001	0.001	12:14	0.012	0.012	-
12:15	0.001	0.001	12:15	0.012	0.011	-
12:16	0.001	0.001	12:16	0.01	0.012	-
12:17	0.001	0.001	12:17	0.009	0.012	-
12:18	0.001	0.001	12:18	0.009	0.011	-
12:19	0.001	0.001	12:19	0.014	0.011	-
12:20	0.001	0.001	12:20	0.014	0.012	-
12:21	0.001	0.001	12:21	0.01	0.012	-
12:22	0.001	0.001	12:22	0.011	0.012	-
12:23	0.001	0.001	12:23	0.018	0.013	-
12:24	0.001	0.001	12:24	0.013	0.013	-
12:25	0.001	0.001	12:25	0.016	0.013	-
12:26	0.001	0.001	12:26	0.015	0.013	-
12:27	0.001	0.001	12:27	0.012	0.013	-
12:28	0.001	0.001	12:28	0.015	0.013	-
12:29	0.001	0.001	12:29	0.014	0.014	-
12:30	0.001	0.001	12:30	0.013	0.014	-
12:31	0.001	0.001	12:31	0.014	0.014	-
12:32	0.001	0.001	12:32	0.015	0.014	-
12:33	0.001	0.001	12:33	0.014	0.015	-
12:34	0.001	0.001	12:34	0.011	0.016	-
12:35	0.001	0.001	12:35	0.018	0.016	-
12:36	0.001	0.001	12:36	0.024	0.016	-
12:37	0.001	0.001	12:37	0.027	0.017	-
12:38	0	0.001	12:38	0.02	0.017	-
12:39	0	0.001	12:39	0.019	0.017	-
12:40	0	0.001	12:40	0.018	0.017	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:41	0	0.001	12:41	0.018	0.016	-
12:42	0	0.001	12:42	0.016	0.017	-
12:43	0	0.001	12:43	0.01	0.018	-
12:44	0	0.001	12:44	0.01	0.018	-
12:45	0	0.000	12:45	0.02	0.018	-
12:46	0	0.000	12:46	0.026	0.018	-
12:47	0	0.000	12:47	0.02	0.018	-
12:48	0	0.000	12:48	0.013	0.017	-
12:49	0	0.000	12:49	0.012	0.016	-
12:50	0	0.000	12:50	0.013	0.015	-
12:51	0	0.000	12:51	0.011	0.015	-
12:52	0	0.000	12:52	0.012	0.015	-
12:53	0	0.000	12:53	0.013	0.014	-
12:54	0	0.000	12:54	0.013	0.014	-
12:55	0	0.000	12:55	0.014	0.014	-
12:56	0	0.000	12:56	0.012	0.014	-
12:57	0	0.000	12:57	0.012	0.014	-
12:58	0	0.000	12:58	0.014	0.013	-
12:59	0	0.000	12:59	0.012	0.013	-
13:00	0	0.000	13:00	0.013	0.013	-
13:01	0	0.000	13:01	0.017	0.013	-
13:02	0	0.000	13:02	0.014	0.013	-
13:03	0	0.000	13:03	0.013	0.013	-
13:04	0	0.000	13:04	0.013	0.013	-
13:05	0	0.000	13:05	0.013	0.014	-
13:06	0	0.000	13:06	0.012	0.014	-
13:07	0	0.000	13:07	0.016	0.015	-
13:08	0	0.000	13:08	0.017	0.015	-
13:09	0	0.000	13:09	0.018	0.018	-
13:10	0	0.000	13:10	0.028	0.022	-
13:11	0	0.000	13:11	0.016	0.028	-
13:12	0	0.000	13:12	0.05	0.036	-
13:13	0	0.000	13:13	0.083	0.053	-
13:14	0	0.000	13:14	0.1	0.072	-
13:15	0	0.000	13:15	0.137	0.080	-
13:16	0	0.000	13:16	0.259	0.083	-
13:17	0	0.000	13:17	0.309	0.084	-
13:18	0	0.000	13:18	0.128	0.085	-
13:19	0	0.000	13:19	0.062	0.086	-
13:20	0	0.000	13:20	0.031	0.087	-
13:21	0	0.000	13:21	0.025	0.087	-
13:22	0	0.000	13:22	0.026	0.087	-
13:23	0	0.000	13:23	0.026	0.087	-
13:24	0	0.000	13:24	0.022	0.087	-
13:25	0	0.000	13:25	0.029	0.083	-
13:26	0	0.000	13:26	0.024	0.080	-
13:27	0	0.000	13:27	0.043	0.072	-
13:28	0	0.000	13:28	0.024	0.057	-
13:29	0	0.000	13:29	0.05	0.037	-
13:30	0	0.000	13:30	0.017	0.030	-
13:31	0	0.000	13:31	0.038	0.027	-
13:32	0.001	0.000	13:32	0.015	0.026	-
13:33	0.001	0.000	13:33	0.014	0.025	-
13:34	0.001	0.000	13:34	0.018	0.025	-
13:35	0.001	0.000	13:35	0.015	0.024	-
13:36	0.001	0.000	13:36	0.017	0.023	-
13:37	0.001	0.000	13:37	0.017	0.022	-
13:38	0.001	0.000	13:38	0.015	0.022	-
13:39	0.001	0.001	13:39	0.014	0.020	-
13:40	0.001	0.001	13:40	0.014	0.019	-
13:41	0.001	0.001	13:41	0.015	0.017	-
13:42	0.001	0.001	13:42	0.015	0.017	-
13:43	0.002	0.001	13:43	0.016	0.016	-
13:44	0.002	0.001	13:44	0.016	0.016	-
13:45	0.001	0.001	13:45	0.017	0.016	-
13:46	0.002	0.001	13:46	0.018	0.016	-
13:47	0.002	0.001	13:47	0.016	0.016	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:48	0.003	0.001	13:48	0.016	0.016	-
13:49	0.003	0.002	13:49	0.016	0.016	-

Tuesday, May 26, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						304
Start Time:						8:22
End Time:						13:40
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:22			8:22	0.0		
8:23			8:23	0.0		
8:24			8:24	0.0		
8:25			8:25	0.0		
8:26	0.0		8:26	0.0		
8:27	0.0		8:27	0.0		
8:28	0.0		8:28	0.0		
8:29	0.0		8:29	0.0		
8:30	0.0		8:30	0.0		
8:31	0.0		8:31	0.0		
8:32	0.0		8:32	0.0		
8:33	0.0		8:33	0.0		
8:34	0.0		8:34	0.0		
8:35	0.0		8:35	0.0		
8:36	0.0		8:36	0.0	0.0	
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.1	0.0	-
8:52	0.0	0.0	8:52	0.1	0.0	-
8:53	0.0	0.0	8:53	0.1	0.0	-
8:54	0.0	0.0	8:54	0.1	0.0	-
8:55	0.0	0.0	8:55	0.1	0.1	-
8:56	0.0	0.0	8:56	0.1	0.1	-
8:57	0.0	0.0	8:57	0.1	0.1	-
8:58	0.0	0.0	8:58	0.1	0.1	-
8:59	0.0	0.0	8:59	0.1	0.1	-
9:00	0.0	0.0	9:00	0.1	0.1	-
9:01	0.0	0.0	9:01	0.1	0.1	-
9:02	0.0	0.0	9:02	0.1	0.1	-
9:03	0.0	0.0	9:03	0.1	0.1	-
9:04	0.0	0.0	9:04	0.1	0.1	-
9:05	0.0	0.0	9:05	0.1	0.1	-
9:06	0.0	0.0	9:06	0.1	0.1	-
9:07	0.0	0.0	9:07	0.3	0.1	-
9:08	0.0	0.0	9:08	0.2	0.1	-
9:09	0.0	0.0	9:09	0.1	0.1	-
9:10	0.0	0.0	9:10	0.2	0.1	-
9:11	0.0	0.0	9:11	0.2	0.2	-
9:12	0.0	0.0	9:12	0.2	0.2	-
9:13	0.0	0.0	9:13	0.2	0.2	-
9:14	0.0	0.0	9:14	0.2	0.2	-
9:15	0.0	0.0	9:15	0.2	0.2	-
9:16	0.0	0.0	9:16	0.2	0.2	-
9:17	0.0	0.0	9:17	0.2	0.2	-
9:18	0.0	0.0	9:18	0.2	0.2	-
9:19	0.0	0.0	9:19	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:20	0.0	0.0	9:20	0.2	0.2	-
9:21	0.0	0.0	9:21	0.2	0.2	-
9:22	0.0	0.0	9:22	0.2	0.2	-
9:23	0.0	0.0	9:23	0.2	0.2	-
9:24	0.0	0.0	9:24	0.2	0.2	-
9:25	0.0	0.0	9:25	0.2	0.2	-
9:26	0.0	0.0	9:26	0.2	0.2	-
9:27	0.0	0.0	9:27	0.2	0.2	-
9:28	0.0	0.0	9:28	0.2	0.2	-
9:29	0.0	0.0	9:29	0.2	0.2	-
9:30	0.0	0.0	9:30	0.2	0.2	-
9:31	0.0	0.0	9:31	0.2	0.2	-
9:32	0.0	0.0	9:32	0.2	0.2	-
9:33	0.0	0.0	9:33	0.2	0.2	-
9:34	0.0	0.0	9:34	0.2	0.2	-
9:35	0.0	0.0	9:35	0.3	0.2	-
9:36	0.0	0.0	9:36	0.3	0.2	-
9:37	0.0	0.0	9:37	0.3	0.2	-
9:38	0.0	0.0	9:38	0.3	0.2	-
9:39	0.0	0.0	9:39	0.3	0.3	-
9:40	0.0	0.0	9:40	0.3	0.3	-
9:41	0.0	0.0	9:41	0.3	0.3	-
9:42	0.0	0.0	9:42	0.3	0.3	-
9:43	0.0	0.0	9:43	0.3	0.3	-
9:44	0.0	0.0	9:44	0.3	0.3	-
9:45	0.0	0.0	9:45	0.3	0.3	-
9:46	0.0	0.0	9:46	0.3	0.3	-
9:47	0.0	0.0	9:47	0.3	0.3	-
9:48	0.0	0.0	9:48	0.3	0.3	-
9:49	0.0	0.0	9:49	0.3	0.3	-
9:50	0.0	0.0	9:50	0.3	0.3	-
9:51	0.0	0.0	9:51	0.3	0.3	-
9:52	0.0	0.0	9:52	0.3	0.3	-
9:53	0.0	0.0	9:53	0.4	0.3	-
9:54	0.0	0.0	9:54	0.4	0.3	-
9:55	0.0	0.0	9:55	0.4	0.3	-
9:56	0.0	0.0	9:56	0.4	0.3	-
9:57	0.0	0.0	9:57	0.4	0.4	-
9:58	0.0	0.0	9:58	0.4	0.4	-
9:59	0.0	0.0	9:59	0.4	0.4	-
10:00	0.0	0.0	10:00	0.4	0.4	-
10:01	0.0	0.0	10:01	0.4	0.4	-
10:02	0.0	0.0	10:02	0.4	0.4	-
10:03	0.0	0.0	10:03	0.4	0.4	-
10:04	0.0	0.0	10:04	0.4	0.4	-
10:05	0.0	0.0	10:05	0.4	0.4	-
10:06	0.0	0.0	10:06	0.4	0.4	-
10:07	0.0	0.0	10:07	0.4	0.4	-
10:08	0.0	0.0	10:08	0.5	0.4	-
10:09	0.0	0.0	10:09	0.5	0.4	-
10:10	0.0	0.0	10:10	0.5	0.4	-
10:11	0.0	0.0	10:11	0.5	0.4	-
10:12	0.0	0.0	10:12	0.5	0.5	-
10:13	0.0	0.0	10:13	0.5	0.5	-
10:14	0.0	0.0	10:14	0.5	0.5	-
10:15	0.0	0.0	10:15	0.5	0.5	-
10:16	0.0	0.0	10:16	0.5	0.5	-
10:17	0.0	0.0	10:17	0.5	0.5	-
10:18	0.0	0.0	10:18	0.5	0.5	-
10:19	0.0	0.0	10:19	0.5	0.5	-
10:20	0.1	0.0	10:20	0.5	0.5	-
10:21	0.1	0.0	10:21	0.5	0.5	-
10:22	0.1	0.0	10:22	0.5	0.5	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:23	0.1	0.0	10:23	0.5	0.5	-
10:24	0.1	0.0	10:24	0.4	0.5	-
10:25	0.1	0.0	10:25	0.4	0.5	-
10:26	0.1	0.0	10:26	0.4	0.5	-
10:27	0.1	0.1	10:27	0.4	0.5	-
10:28	0.1	0.1	10:28	0.4	0.4	-
10:29	0.1	0.1	10:29	0.4	0.4	-
10:30	0.1	0.1	10:30	0.4	0.4	-
10:31	0.1	0.1	10:31	0.4	0.4	-
10:32	0.1	0.1	10:32	0.5	0.4	-
10:33	0.1	0.1	10:33	0.5	0.4	-
10:34	0.1	0.1	10:34	0.5	0.4	-
10:35	0.1	0.1	10:35	0.5	0.4	-
10:36	0.1	0.1	10:36	0.5	0.5	-
10:37	0.1	0.1	10:37	0.5	0.5	-
10:38	0.1	0.1	10:38	0.5	0.5	-
10:39	0.1	0.1	10:39	0.5	0.5	-
10:40	0.1	0.1	10:40	0.5	0.5	-
10:41	0.2	0.1	10:41	0.5	0.5	-
10:42	0.2	0.1	10:42	0.5	0.5	-
10:43	0.2	0.1	10:43	0.5	0.5	-
10:44	0.2	0.1	10:44	0.5	0.5	-
10:45	0.2	0.1	10:45	0.6	0.5	-
10:46	0.2	0.1	10:46	0.6	0.5	-
10:47	0.2	0.1	10:47	0.6	0.5	-
10:48	0.2	0.2	10:48	0.6	0.5	-
10:49	0.2	0.2	10:49	0.6	0.6	-
10:50	0.2	0.2	10:50	0.6	0.6	-
10:51	0.3	0.2	10:51	0.6	0.6	-
10:52	0.3	0.2	10:52	0.6	0.6	-
10:53	0.3	0.2	10:53	0.6	0.6	-
10:54	0.3	0.2	10:54	0.6	0.6	-
10:55	0.3	0.2	10:55	0.6	0.6	-
10:56	0.3	0.2	10:56	0.7	0.6	-
10:57	0.4	0.3	10:57	0.7	0.6	-
10:58	0.4	0.3	10:58	0.7	0.6	-
10:59	0.4	0.3	10:59	0.7	0.6	-
11:00	0.4	0.3	11:00	0.7	0.7	-
11:01	0.4	0.3	11:01	0.7	0.7	-
11:02	0.4	0.3	11:02	0.7	0.7	-
11:03	0.5	0.3	11:03	0.7	0.7	-
11:04	0.5	0.4	11:04	0.7	0.7	-
11:05	0.5	0.4	11:05	0.7	0.7	-
11:06	0.5	0.4	11:06	0.8	0.7	-
11:07	0.5	0.4	11:07	0.8	0.7	-
11:08	0.5	0.4	11:08	0.8	0.7	-
11:09	0.6	0.4	11:09	0.8	0.7	-
11:10	0.6	0.5	11:10	0.8	0.8	-
11:11	0.6	0.5	11:11	0.8	0.8	-
11:12	0.6	0.5	11:12	0.8	0.8	-
11:13	0.7	0.5	11:13	0.8	0.8	-
11:14	0.7	0.5	11:14	0.8	0.8	-
11:15	0.7	0.6	11:15	0.8	0.8	-
11:16	0.7	0.6	11:16	0.9	0.8	-
11:17	0.7	0.6	11:17	0.9	0.8	-
11:18	0.8	0.6	11:18	0.9	0.8	-
11:19	0.8	0.6	11:19	0.9	0.8	-
11:20	0.8	0.7	11:20	0.9	0.9	-
11:21	0.8	0.7	11:21	0.9	0.9	-
11:22	0.8	0.7	11:22	0.9	0.9	-
11:23	0.8	0.7	11:23	0.9	0.9	-
11:24	0.9	0.7	11:24	0.9	0.9	-
11:25	0.9	0.8	11:25	0.9	0.9	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:26	0.9	0.8	11:26	0.9	0.9	-
11:27	0.9	0.8	11:27	0.9	0.9	-
11:28	0.9	0.8	11:28	0.9	0.9	-
11:29	0.9	0.8	11:29	0.9	0.9	-
11:30	0.9	0.8	11:30	0.9	0.9	-
11:31	0.9	0.8	11:31	0.9	0.9	-
11:32	0.9	0.9	11:32	0.9	0.9	-
11:33	0.9	0.9	11:33	0.9	0.9	-
11:34	0.9	0.9	11:34	0.9	0.9	-
11:35	0.9	0.9	11:35	0.9	0.9	-
11:36	0.9	0.9	11:36	0.9	0.9	-
11:37	1.0	0.9	11:37	0.9	0.9	-
11:38	1.0	0.9	11:38	1.0	0.9	-
11:39	1.0	0.9	11:39	1.0	0.9	-
11:40	1.0	0.9	11:40	1.0	0.9	-
11:41	1.0	0.9	11:41	1.0	0.9	-
11:42	1.0	0.9	11:42	1.0	1.0	-
11:43	1.0	0.9	11:43	1.0	1.0	-
11:44	1.1	1.0	11:44	1.0	1.0	-
11:45	1.1	1.0	11:45	1.0	1.0	-
11:46	1.1	1.0	11:46	1.0	1.0	-
11:47	1.1	1.0	11:47	1.0	1.0	-
11:48	1.1	1.0	11:48	1.0	1.0	-
11:49	1.1	1.0	11:49	1.0	1.0	-
11:50	1.1	1.0	11:50	1.0	1.0	-
11:51	1.1	1.1	11:51	1.0	1.0	-
11:52	1.1	1.1	11:52	1.0	1.0	-
11:53	1.1	1.1	11:53	1.0	1.0	-
11:54	1.1	1.1	11:54	1.0	1.0	-
11:55	1.1	1.1	11:55	1.0	1.0	-
11:56	1.1	1.1	11:56	1.0	1.0	-
11:57	1.1	1.1	11:57	1.0	1.0	-
11:58	1.1	1.1	11:58	1.0	1.0	-
11:59	1.1	1.1	11:59	1.0	1.0	-
12:00	1.2	1.1	12:00	1.0	1.0	-
12:01	1.2	1.1	12:01	1.0	1.0	-
12:02	1.2	1.1	12:02	1.0	1.0	-
12:03	1.2	1.1	12:03	1.0	1.0	-
12:04	1.2	1.1	12:04	1.0	1.0	-
12:05	1.2	1.1	12:05	1.0	1.0	-
12:06	1.2	1.1	12:06	1.0	1.0	-
12:07	1.1	1.1	12:07	1.0	1.0	-
12:08	1.1	1.1	12:08	1.0	1.0	-
12:09	1.1	1.1	12:09	1.0	1.0	-
12:10	1.1	1.1	12:10	1.0	1.0	-
12:11	1.1	1.1	12:11	1.0	1.0	-
12:12	1.1	1.1	12:12	1.0	1.0	-
12:13	1.1	1.1	12:13	1.0	1.0	-
12:14	1.1	1.1	12:14	1.0	1.0	-
12:15	1.1	1.1	12:15	1.0	1.0	-
12:16	1.1	1.1	12:16	1.0	1.0	-
12:17	1.1	1.1	12:17	1.1	1.0	-
12:18	1.1	1.1	12:18	1.1	1.0	-
12:19	1.1	1.1	12:19	1.0	1.0	-
12:20	1.1	1.1	12:20	1.1	1.0	-
12:21	1.1	1.1	12:21	1.1	1.0	-
12:22	1.1	1.1	12:22	1.0	1.0	-
12:23	1.2	1.1	12:23	1.0	1.1	-
12:24	1.2	1.1	12:24	1.1	1.1	-
12:25	1.2	1.1	12:25	1.1	1.1	-
12:26	1.2	1.1	12:26	1.2	1.1	-
12:27	1.2	1.1	12:27	1.2	1.1	-
12:28	1.2	1.1	12:28	1.1	1.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:29	1.2	1.1	12:29	1.1	1.1	-
12:30	1.2	1.2	12:30	1.1	1.1	-
12:31	1.2	1.2	12:31	1.1	1.1	-
12:32	1.2	1.2	12:32	1.0	1.1	-
12:33	1.2	1.2	12:33	1.1	1.1	-
12:34	1.2	1.2	12:34	1.1	1.1	-
12:35	1.2	1.2	12:35	1.1	1.1	-
12:36	1.2	1.2	12:36	1.1	1.1	-
12:37	1.2	1.2	12:37	1.1	1.1	-
12:38	1.2	1.2	12:38	1.1	1.1	-
12:39	1.2	1.2	12:39	1.0	1.1	-
12:40	1.2	1.2	12:40	1.0	1.1	-
12:41	1.2	1.2	12:41	1.0	1.1	-
12:42	1.2	1.2	12:42	1.0	1.1	-
12:43	1.2	1.2	12:43	1.1	1.0	-
12:44	1.2	1.2	12:44	1.0	1.0	-
12:45	1.2	1.2	12:45	1.0	1.0	-
12:46	1.2	1.2	12:46	0.9	1.0	-
12:47	1.2	1.2	12:47	0.9	1.0	-
12:48	1.2	1.2	12:48	0.9	1.0	-
12:49	1.2	1.2	12:49	0.9	1.0	-
12:50	1.2	1.2	12:50	0.9	0.9	-
12:51	1.1	1.2	12:51	0.9	0.9	-
12:52	1.1	1.2	12:52	0.8	0.9	-
12:53	1.1	1.2	12:53	0.8	0.9	-
12:54	1.1	1.2	12:54	0.8	0.9	-
12:55	1.1	1.2	12:55	0.8	0.9	-
12:56	1.1	1.2	12:56	0.8	0.9	-
12:57	1.1	1.2	12:57	0.8	0.9	-
12:58	1.1	1.1	12:58	0.9	0.9	-
12:59	1.1	1.1	12:59	0.9	0.9	-
13:00	1.1	1.1	13:00	0.9	0.9	-
13:01	1.1	1.1	13:01	0.9	0.9	-
13:02	1.2	1.1	13:02	1.1	0.9	-
13:03	1.1	1.1	13:03	1.4	0.9	-
13:04	1.2	1.1	13:04	0.9	0.9	-
13:05	1.2	1.1	13:05	0.9	0.9	-
13:06	1.2	1.1	13:06	0.9	0.9	-
13:07	1.2	1.1	13:07	0.9	0.9	-
13:08	1.2	1.1	13:08	0.9	0.9	-
13:09	1.2	1.1	13:09	0.9	0.9	-
13:10	1.2	1.2	13:10	0.9	0.9	-
13:11	1.1	1.2	13:11	0.8	0.9	-
13:12	1.1	1.2	13:12	0.8	0.9	-
13:13	1.1	1.2	13:13	0.8	0.9	-
13:14	1.1	1.2	13:14	0.8	0.9	-
13:15	1.1	1.2	13:15	0.8	0.8	-
13:16	1.1	1.2	13:16	0.8	0.8	-
13:17	1.1	1.1	13:17	0.8	0.8	-
13:18	1.1	1.1	13:18	0.8	0.8	-
13:19	1.1	1.1	13:19	0.8	0.8	-
13:20	1.1	1.1	13:20	0.8	0.8	-
13:21	1.1	1.1	13:21	0.8	0.8	-
13:22	1.1	1.1	13:22	0.8	0.8	-
13:23	1.1	1.1	13:23	0.8	0.8	-
13:24	1.1	1.1	13:24	0.7	0.8	-
13:25	1.0	1.1	13:25	0.7	0.8	-
13:26	1.1	1.1	13:26	0.7	0.8	-
13:27	1.0	1.1	13:27	0.7	0.8	-
13:28	1.1	1.1	13:28	0.7	0.7	-
13:29	1.1	1.1	13:29	0.7	0.7	-
13:30	1.1	1.1	13:30	0.7	0.7	-
13:31	1.1	1.1	13:31	0.7	0.7	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:32	1.1	1.1	13:32	0.7	0.7	-
13:33	1.1	1.1	13:33	0.7	0.7	-
13:34	1.1	1.1	13:34	0.7	0.7	-
13:35	1.1	1.1	13:35	0.7	0.7	-
13:36	1.1	1.1	13:36	0.7	0.7	-
13:37	1.1	1.1	13:37	0.7	0.7	-
13:38	1.1	1.1	13:38	0.7	0.7	-
13:39	0.9	1.1	13:39	0.7	0.7	-
13:40	0.1	1.0	13:40	0.7	0.7	-

LANGAN

ABC BL27 SCA Parcel
170340208
CAMP Data Summary

Date: 5/27/2026
Start: 7:03
End: 13:34
Observer: Carli Piretra

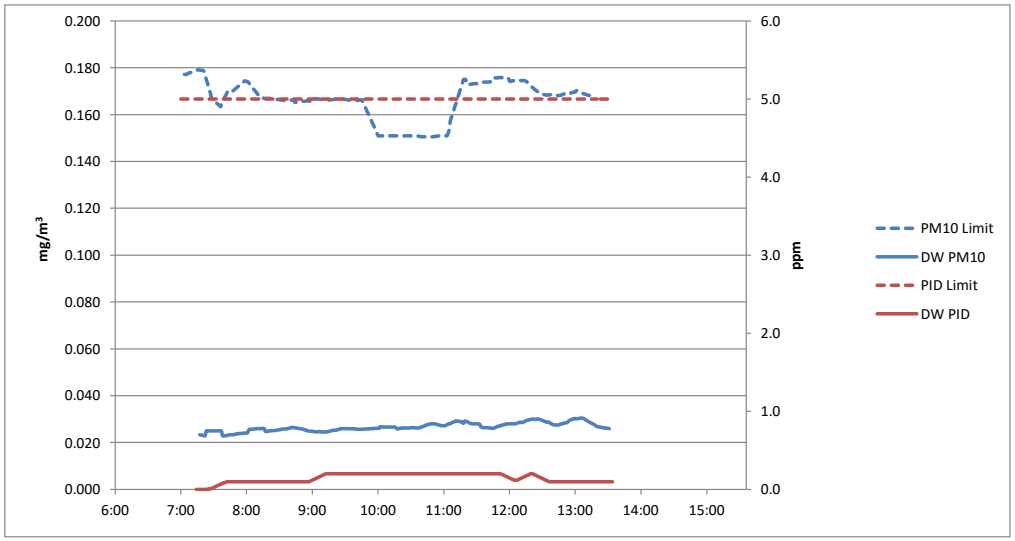
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.016	0.027
Minimum 15min Average	0.001	0.023
Maximum 15min Average	0.029	0.030
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.000	0.024
Maximum 1min Reading	0.053	0.042

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.1
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.2
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	2.6	0.2

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Wednesday, May 27, 2026						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						375
Start Time:						7:03
End Time:						13:31
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:03	0.028		7:03	0.031		
7:04	0.028		7:04	0.026		
7:05	0.028		7:05	0.026		
7:06	0.027		7:06	0.025		
7:07	0.027		7:07	0.024		
7:08	0.027		7:08	0.024		
7:09	0.027		7:09	0.024		
7:10	0.026		7:10	0.024		
7:11	0.027		7:11	0.023		
7:12	0.027		7:12	0.023		
7:13	0.026		7:13	0.023		
7:14	0.026		7:14	0.023		
7:15	0.027		7:15	0.023		
7:16	0.029	0.027	7:16	0.023		
7:17	0.028	0.027	7:17	0.023	0.023	-
7:18	0.028	0.027	7:18	0.023	0.023	-
7:19	0.028	0.027	7:19	0.023	0.023	-
7:20	0.033	0.028	7:20	0.023	0.023	-
7:21	0.03	0.028	7:21	0.023	0.023	-
7:22	0.029	0.028	7:22	0.023	0.023	-
7:23	0.029	0.028	7:23	0.022	0.025	-
7:24	0.03	0.028	7:24	0.023	0.025	-
7:25	0.029	0.028	7:25	0.023	0.025	-
7:26	0.031	0.029	7:26	0.053	0.025	-
7:27	0.029	0.029	7:27	0.025	0.025	-
7:28	0.029	0.029	7:28	0.023	0.025	-
7:29	0.029	0.029	7:29	0.023	0.025	-
7:30	0.027	0.029	7:30	0.023	0.025	-
7:31	0.028	0.029	7:31	0.023	0.025	-
7:32	0.027	0.029	7:32	0.023	0.025	-
7:33	0.027	0.029	7:33	0.023	0.025	-
7:34	0.027	0.029	7:34	0.023	0.025	-
7:35	0.027	0.029	7:35	0.023	0.025	-
7:36	0.005	0.027	7:36	0.023	0.025	-
7:37	0.005	0.025	7:37	0.023	0.025	-
7:38	0.005	0.024	7:38	0.022	0.023	-
7:39	0.005	0.022	7:39	0.022	0.023	-
7:40	0.005	0.020	7:40	0.023	0.023	-
7:41	0.006	0.019	7:41	0.023	0.023	-
7:42	0.006	0.017	7:42	0.023	0.023	-
7:43	0.021	0.017	7:43	0.024	0.023	-
7:44	0.021	0.016	7:44	0.024	0.023	-
7:45	0.021	0.016	7:45	0.024	0.023	-
7:46	0.021	0.015	7:46	0.025	0.023	-
7:47	0.021	0.015	7:47	0.024	0.023	-
7:48	0.02	0.014	7:48	0.024	0.023	-
7:49	0.02	0.014	7:49	0.023	0.023	-
7:50	0.02	0.013	7:50	0.023	0.024	-
7:51	0.02	0.014	7:51	0.024	0.024	-
7:52	0.02	0.015	7:52	0.024	0.024	-
7:53	0.02	0.016	7:53	0.024	0.024	-
7:54	0.02	0.017	7:54	0.024	0.024	-
7:55	0.019	0.018	7:55	0.024	0.024	-
7:56	0.019	0.019	7:56	0.024	0.024	-
7:57	0.019	0.020	7:57	0.024	0.024	-
7:58	0.019	0.020	7:58	0.024	0.024	-
7:59	0.019	0.020	7:59	0.024	0.024	-
8:00	0.019	0.020	8:00	0.025	0.024	-
8:01	0.026	0.020	8:01	0.025	0.024	-
8:02	0.026	0.020	8:02	0.025	0.026	-
8:03	0.026	0.021	8:03	0.024	0.026	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:04	0.026	0.021	8:04	0.027	0.026	-
8:05	0.026	0.022	8:05	0.041	0.026	-
8:06	0.026	0.022	8:06	0.027	0.026	-
8:07	0.025	0.022	8:07	0.024	0.026	-
8:08	0.026	0.023	8:08	0.024	0.026	-
8:09	0.026	0.023	8:09	0.025	0.026	-
8:10	0.025	0.024	8:10	0.025	0.026	-
8:11	0.026	0.024	8:11	0.024	0.026	-
8:12	0.026	0.024	8:12	0.025	0.026	-
8:13	0.017	0.024	8:13	0.024	0.026	-
8:14	0.017	0.024	8:14	0.025	0.026	-
8:15	0.018	0.024	8:15	0.025	0.026	-
8:16	0.017	0.024	8:16	0.025	0.026	-
8:17	0.017	0.023	8:17	0.025	0.025	-
8:18	0.017	0.022	8:18	0.025	0.025	-
8:19	0.017	0.022	8:19	0.025	0.025	-
8:20	0.017	0.021	8:20	0.025	0.025	-
8:21	0.017	0.021	8:21	0.025	0.025	-
8:22	0.017	0.020	8:22	0.025	0.025	-
8:23	0.017	0.019	8:23	0.026	0.025	-
8:24	0.017	0.019	8:24	0.026	0.025	-
8:25	0.017	0.018	8:25	0.026	0.025	-
8:26	0.017	0.018	8:26	0.025	0.025	-
8:27	0.017	0.017	8:27	0.025	0.025	-
8:28	0.017	0.017	8:28	0.025	0.025	-
8:29	0.017	0.017	8:29	0.025	0.025	-
8:30	0.017	0.017	8:30	0.026	0.025	-
8:31	0.017	0.017	8:31	0.027	0.026	-
8:32	0.017	0.017	8:32	0.025	0.026	-
8:33	0.017	0.017	8:33	0.026	0.026	-
8:34	0.017	0.017	8:34	0.027	0.026	-
8:35	0.017	0.017	8:35	0.026	0.026	-
8:36	0.016	0.017	8:36	0.027	0.026	-
8:37	0.016	0.017	8:37	0.026	0.026	-
8:38	0.016	0.017	8:38	0.026	0.026	-
8:39	0.016	0.017	8:39	0.025	0.026	-
8:40	0.016	0.017	8:40	0.028	0.026	-
8:41	0.016	0.017	8:41	0.027	0.026	-
8:42	0.016	0.017	8:42	0.026	0.026	-
8:43	0.016	0.016	8:43	0.028	0.026	-
8:44	0.016	0.016	8:44	0.027	0.026	-
8:45	0.016	0.016	8:45	0.026	0.026	-
8:46	0.016	0.016	8:46	0.025	0.026	-
8:47	0.016	0.016	8:47	0.025	0.026	-
8:48	0.016	0.016	8:48	0.025	0.026	-
8:49	0.016	0.016	8:49	0.026	0.026	-
8:50	0.016	0.016	8:50	0.025	0.026	-
8:51	0.017	0.016	8:51	0.025	0.026	-
8:52	0.017	0.016	8:52	0.025	0.026	-
8:53	0.016	0.016	8:53	0.025	0.025	-
8:54	0.017	0.016	8:54	0.024	0.025	-
8:55	0.017	0.016	8:55	0.025	0.025	-
8:56	0.017	0.016	8:56	0.025	0.025	-
8:57	0.017	0.016	8:57	0.025	0.025	-
8:58	0.000	0.015	8:58	0.024	0.025	-
8:59	0.017	0.015	8:59	0.025	0.025	-
9:00	0.017	0.015	9:00	0.025	0.025	-
9:01	0.017	0.016	9:01	0.025	0.025	-
9:02	0.017	0.016	9:02	0.025	0.025	-
9:03	0.017	0.016	9:03	0.024	0.025	-
9:04	0.017	0.016	9:04	0.024	0.025	-
9:05	0.017	0.016	9:05	0.024	0.025	-
9:06	0.017	0.016	9:06	0.025	0.025	-
9:07	0.017	0.016	9:07	0.025	0.025	-
9:08	0.017	0.016	9:08	0.025	0.025	-
9:09	0.017	0.016	9:09	0.025	0.025	-
9:10	0.017	0.016	9:10	0.024	0.025	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:11	0.017	0.016	9:11	0.024	0.025	-
9:12	0.017	0.016	9:12	0.024	0.025	-
9:13	0.017	0.017	9:13	0.025	0.025	-
9:14	0.017	0.017	9:14	0.024	0.025	-
9:15	0.017	0.017	9:15	0.025	0.025	-
9:16	0.016	0.017	9:16	0.026	0.025	-
9:17	0.016	0.017	9:17	0.026	0.025	-
9:18	0.016	0.017	9:18	0.026	0.025	-
9:19	0.016	0.017	9:19	0.026	0.025	-
9:20	0.016	0.017	9:20	0.026	0.025	-
9:21	0.016	0.017	9:21	0.026	0.025	-
9:22	0.016	0.017	9:22	0.026	0.025	-
9:23	0.016	0.016	9:23	0.026	0.026	-
9:24	0.016	0.016	9:24	0.025	0.026	-
9:25	0.016	0.016	9:25	0.026	0.026	-
9:26	0.017	0.016	9:26	0.026	0.026	-
9:27	0.017	0.016	9:27	0.026	0.026	-
9:28	0.017	0.016	9:28	0.027	0.026	-
9:29	0.017	0.016	9:29	0.026	0.026	-
9:30	0.017	0.016	9:30	0.026	0.026	-
9:31	0.017	0.016	9:31	0.025	0.026	-
9:32	0.017	0.016	9:32	0.026	0.026	-
9:33	0.017	0.017	9:33	0.026	0.026	-
9:34	0.017	0.017	9:34	0.026	0.026	-
9:35	0.017	0.017	9:35	0.026	0.026	-
9:36	0.017	0.017	9:36	0.026	0.026	-
9:37	0.017	0.017	9:37	0.026	0.026	-
9:38	0.016	0.017	9:38	0.025	0.026	-
9:39	0.016	0.017	9:39	0.026	0.026	-
9:40	0.016	0.017	9:40	0.026	0.026	-
9:41	0.016	0.017	9:41	0.025	0.026	-
9:42	0.016	0.017	9:42	0.026	0.026	-
9:43	0.016	0.017	9:43	0.026	0.026	-
9:44	0.016	0.017	9:44	0.025	0.026	-
9:45	0.016	0.016	9:45	0.025	0.026	-
9:46	0.016	0.016	9:46	0.026	0.026	-
9:47	0.016	0.016	9:47	0.026	0.026	-
9:48	0.016	0.016	9:48	0.026	0.026	-
9:49	0.016	0.016	9:49	0.026	0.026	-
9:50	0.016	0.016	9:50	0.026	0.026	-
9:51	0.016	0.016	9:51	0.027	0.026	-
9:52	0.016	0.016	9:52	0.026	0.026	-
9:53	0.017	0.016	9:53	0.026	0.026	-
9:54	0.017	0.016	9:54	0.026	0.026	-
9:55	0.016	0.016	9:55	0.026	0.026	-
9:56	0.017	0.016	9:56	0.026	0.026	-
9:57	0.017	0.016	9:57	0.026	0.026	-
9:58	0.017	0.016	9:58	0.026	0.026	-
9:59	0.017	0.016	9:59	0.026	0.026	-
10:00	0.001	0.015	10:00	0.026	0.026	-
10:01	0.001	0.014	10:01	0.026	0.026	-
10:02	0.001	0.013	10:02	0.026	0.027	-
10:03	0.001	0.012	10:03	0.026	0.027	-
10:04	0.001	0.011	10:04	0.027	0.027	-
10:05	0.001	0.010	10:05	0.035	0.027	-
10:06	0.001	0.009	10:06	0.027	0.027	-
10:07	0.001	0.008	10:07	0.025	0.027	-
10:08	0.001	0.007	10:08	0.025	0.027	-
10:09	0.001	0.006	10:09	0.026	0.027	-
10:10	0.001	0.005	10:10	0.026	0.027	-
10:11	0.001	0.004	10:11	0.027	0.027	-
10:12	0.001	0.003	10:12	0.026	0.027	-
10:13	0.001	0.002	10:13	0.026	0.027	-
10:14	0.001	0.001	10:14	0.026	0.027	-
10:15	0.001	0.001	10:15	0.026	0.027	-
10:16	0.001	0.001	10:16	0.026	0.027	-
10:17	0.001	0.001	10:17	0.026	0.026	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:18	0.001	0.001	10:18	0.025	0.026	-
10:19	0.001	0.001	10:19	0.026	0.026	-
10:20	0.001	0.001	10:20	0.026	0.026	-
10:21	0.001	0.001	10:21	0.026	0.026	-
10:22	0.001	0.001	10:22	0.027	0.026	-
10:23	0.001	0.001	10:23	0.027	0.026	-
10:24	0.001	0.001	10:24	0.027	0.026	-
10:25	0.001	0.001	10:25	0.027	0.026	-
10:26	0.001	0.001	10:26	0.027	0.026	-
10:27	0.001	0.001	10:27	0.026	0.026	-
10:28	0.001	0.001	10:28	0.026	0.026	-
10:29	0.001	0.001	10:29	0.026	0.026	-
10:30	0.001	0.001	10:30	0.026	0.026	-
10:31	0.001	0.001	10:31	0.026	0.026	-
10:32	0.001	0.001	10:32	0.026	0.026	-
10:33	0.001	0.001	10:33	0.026	0.026	-
10:34	0.001	0.001	10:34	0.026	0.026	-
10:35	0.001	0.001	10:35	0.026	0.026	-
10:36	0.001	0.001	10:36	0.026	0.026	-
10:37	0.001	0.001	10:37	0.026	0.026	-
10:38	0.001	0.001	10:38	0.027	0.026	-
10:39	0.001	0.001	10:39	0.027	0.027	-
10:40	0.001	0.001	10:40	0.027	0.027	-
10:41	0.001	0.001	10:41	0.028	0.027	-
10:42	0.001	0.001	10:42	0.03	0.027	-
10:43	0.001	0.001	10:43	0.028	0.027	-
10:44	0.001	0.001	10:44	0.028	0.028	-
10:45	0.001	0.001	10:45	0.029	0.028	-
10:46	0.001	0.001	10:46	0.03	0.028	-
10:47	0.001	0.001	10:47	0.029	0.028	-
10:48	0.001	0.001	10:48	0.028	0.028	-
10:49	0	0.001	10:49	0.028	0.028	-
10:50	0	0.001	10:50	0.028	0.028	-
10:51	0	0.001	10:51	0.027	0.028	-
10:52	0	0.001	10:52	0.027	0.028	-
10:53	0	0.001	10:53	0.027	0.028	-
10:54	0	0.001	10:54	0.027	0.028	-
10:55	0	0.001	10:55	0.026	0.028	-
10:56	0.001	0.001	10:56	0.027	0.027	-
10:57	0.001	0.001	10:57	0.027	0.027	-
10:58	0.001	0.001	10:58	0.026	0.027	-
10:59	0.001	0.001	10:59	0.026	0.027	-
11:00	0.001	0.001	11:00	0.027	0.027	-
11:01	0.001	0.001	11:01	0.029	0.027	-
11:02	0.001	0.001	11:02	0.028	0.028	-
11:03	0.001	0.001	11:03	0.028	0.028	-
11:04	0.001	0.001	11:04	0.028	0.028	-
11:05	0.001	0.001	11:05	0.033	0.028	-
11:06	0.001	0.001	11:06	0.03	0.028	-
11:07	0.001	0.001	11:07	0.029	0.028	-
11:08	0.001	0.001	11:08	0.029	0.029	-
11:09	0.001	0.001	11:09	0.03	0.029	-
11:10	0.001	0.001	11:10	0.029	0.029	-
11:11	0.001	0.001	11:11	0.031	0.029	-
11:12	0.001	0.001	11:12	0.029	0.029	-
11:13	0.001	0.001	11:13	0.029	0.029	-
11:14	0.001	0.001	11:14	0.029	0.029	-
11:15	0.001	0.001	11:15	0.027	0.029	-
11:16	0.001	0.001	11:16	0.028	0.029	-
11:17	0.001	0.001	11:17	0.027	0.029	-
11:18	0.023	0.002	11:18	0.027	0.028	-
11:19	0.023	0.004	11:19	0.027	0.029	-
11:20	0.053	0.007	11:20	0.027	0.029	-
11:21	0.025	0.009	11:21	0.027	0.029	-
11:22	0.023	0.010	11:22	0.042	0.029	-
11:23	0.023	0.012	11:23	0.028	0.028	-
11:24	0.023	0.013	11:24	0.027	0.028	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:25	0.023	0.015	11:25	0.027	0.028	-
11:26	0.023	0.016	11:26	0.026	0.028	-
11:27	0.023	0.018	11:27	0.026	0.028	-
11:28	0.023	0.019	11:28	0.027	0.028	-
11:29	0.023	0.021	11:29	0.027	0.028	-
11:30	0.023	0.022	11:30	0.028	0.028	-
11:31	0.023	0.024	11:31	0.027	0.028	-
11:32	0.022	0.025	11:32	0.028	0.028	-
11:33	0.022	0.025	11:33	0.027	0.028	-
11:34	0.023	0.025	11:34	0.026	0.027	-
11:35	0.023	0.023	11:35	0.025	0.026	-
11:36	0.023	0.023	11:36	0.025	0.026	-
11:37	0.024	0.023	11:37	0.025	0.026	-
11:38	0.024	0.023	11:38	0.026	0.026	-
11:39	0.024	0.023	11:39	0.026	0.026	-
11:40	0.025	0.023	11:40	0.026	0.026	-
11:41	0.024	0.023	11:41	0.026	0.026	-
11:42	0.024	0.023	11:42	0.026	0.026	-
11:43	0.023	0.023	11:43	0.027	0.026	-
11:44	0.023	0.023	11:44	0.027	0.026	-
11:45	0.024	0.023	11:45	0.026	0.026	-
11:46	0.024	0.023	11:46	0.027	0.026	-
11:47	0.024	0.024	11:47	0.027	0.026	-
11:48	0.024	0.024	11:48	0.027	0.027	-
11:49	0.024	0.024	11:49	0.028	0.027	-
11:50	0.024	0.024	11:50	0.028	0.027	-
11:51	0.024	0.024	11:51	0.028	0.027	-
11:52	0.024	0.024	11:52	0.028	0.027	-
11:53	0.024	0.024	11:53	0.028	0.027	-
11:54	0.025	0.024	11:54	0.028	0.028	-
11:55	0.025	0.024	11:55	0.028	0.028	-
11:56	0.025	0.024	11:56	0.029	0.028	-
11:57	0.024	0.024	11:57	0.028	0.028	-
11:58	0.027	0.024	11:58	0.028	0.028	-
11:59	0.041	0.026	11:59	0.029	0.028	-
12:00	0.027	0.026	12:00	0.028	0.028	-
12:01	0.024	0.026	12:01	0.028	0.028	-
12:02	0.024	0.026	12:02	0.027	0.028	-
12:03	0.025	0.026	12:03	0.027	0.028	-
12:04	0.025	0.026	12:04	0.029	0.028	-
12:05	0.024	0.026	12:05	0.028	0.028	-
12:06	0.025	0.026	12:06	0.028	0.028	-
12:07	0.024	0.026	12:07	0.028	0.028	-
12:08	0.025	0.026	12:08	0.028	0.029	-
12:09	0.025	0.026	12:09	0.029	0.029	-
12:10	0.025	0.026	12:10	0.031	0.029	-
12:11	0.021	0.026	12:11	0.032	0.029	-
12:12	0.023	0.026	12:12	0.029	0.029	-
12:13	0.024	0.025	12:13	0.029	0.029	-
12:14	0.024	0.024	12:14	0.028	0.029	-
12:15	0.025	0.024	12:15	0.029	0.029	-
12:16	0.027	0.024	12:16	0.03	0.029	-
12:17	0.026	0.025	12:17	0.031	0.030	-
12:18	0.026	0.025	12:18	0.032	0.030	-
12:19	0.026	0.025	12:19	0.03	0.030	-
12:20	0.024	0.025	12:20	0.03	0.030	-
12:21	0.024	0.025	12:21	0.03	0.030	-
12:22	0.025	0.025	12:22	0.03	0.030	-
12:23	0.025	0.025	12:23	0.03	0.030	-
12:24	0.025	0.025	12:24	0.03	0.030	-
12:25	0.023	0.025	12:25	0.031	0.030	-
12:26	0.023	0.025	12:26	0.03	0.030	-
12:27	0.023	0.025	12:27	0.03	0.030	-
12:28	0.021	0.024	12:28	0.03	0.030	-
12:29	0.021	0.024	12:29	0.028	0.030	-
12:30	0.02	0.024	12:30	0.028	0.029	-
12:31	0.02	0.023	12:31	0.028	0.029	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:32	0.019	0.023	12:32	0.028	0.029	-
12:33	0.02	0.023	12:33	0.028	0.029	-
12:34	0.018	0.022	12:34	0.028	0.029	-
12:35	0.018	0.022	12:35	0.027	0.029	-
12:36	0.018	0.021	12:36	0.028	0.029	-
12:37	0.019	0.021	12:37	0.027	0.028	-
12:38	0.019	0.020	12:38	0.027	0.028	-
12:39	0.019	0.020	12:39	0.027	0.028	-
12:40	0.019	0.020	12:40	0.027	0.028	-
12:41	0.019	0.020	12:41	0.028	0.028	-
12:42	0.018	0.019	12:42	0.028	0.028	-
12:43	0.018	0.019	12:43	0.027	0.028	-
12:44	0.018	0.019	12:44	0.028	0.028	-
12:45	0.018	0.019	12:45	0.03	0.028	-
12:46	0.018	0.019	12:46	0.03	0.028	-
12:47	0.018	0.018	12:47	0.029	0.028	-
12:48	0.019	0.018	12:48	0.03	0.028	-
12:49	0.019	0.018	12:49	0.03	0.028	-
12:50	0.018	0.018	12:50	0.029	0.028	-
12:51	0.018	0.018	12:51	0.029	0.028	-
12:52	0.022	0.019	12:52	0.029	0.029	-
12:53	0.019	0.019	12:53	0.03	0.029	-
12:54	0.018	0.019	12:54	0.034	0.029	-
12:55	0.017	0.018	12:55	0.032	0.030	-
12:56	0.017	0.018	12:56	0.031	0.030	-
12:57	0.017	0.018	12:57	0.031	0.030	-
12:58	0.017	0.018	12:58	0.03	0.030	-
12:59	0.018	0.018	12:59	0.03	0.030	-
13:00	0.019	0.018	13:00	0.03	0.030	-
13:01	0.02	0.018	13:01	0.029	0.030	-
13:02	0.021	0.019	13:02	0.03	0.030	-
13:03	0.022	0.019	13:03	0.03	0.030	-
13:04	0.021	0.019	13:04	0.032	0.030	-
13:05	0.02	0.019	13:05	0.03	0.030	-
13:06	0.019	0.019	13:06	0.029	0.030	-
13:07	0.019	0.019	13:07	0.028	0.030	-
13:08	0.019	0.019	13:08	0.028	0.030	-
13:09	0.019	0.019	13:09	0.028	0.030	-
13:10	0.021	0.019	13:10	0.027	0.030	-
13:11	0.019	0.019	13:11	0.027	0.029	-
13:12	0.019	0.020	13:12	0.027	0.029	-
13:13	0.019	0.020	13:13	0.026	0.029	-
13:14	0.019	0.020	13:14	0.026	0.028	-
13:15	0.027	0.020	13:15	0.026	0.028	-
13:16	0.019	0.020	13:16	0.026	0.028	-
13:17	0.018	0.020	13:17	0.026	0.028	-
13:18	0.017	0.020	13:18	0.026	0.027	-
13:19	0.017	0.019	13:19	0.027	0.027	-
13:20	0.017	0.019	13:20	0.026	0.027	-
13:21	0.017	0.019	13:21	0.027	0.027	-
13:22	0.017	0.019	13:22	0.027	0.027	-
13:23	0.017	0.019	13:23	0.027	0.027	-
13:24	0.018	0.019	13:24	0.026	0.026	-
13:25	0.017	0.018	13:25	0.026	0.026	-
13:26	0.017	0.018	13:26	0.026	0.026	-
13:27	0.017	0.018	13:27	0.025	0.026	-
13:28	0.017	0.018	13:28	0.026	0.026	-
13:29	0.017	0.018	13:29	0.025	0.026	-
13:30	0.016	0.017	13:30	0.025	0.026	-
13:31	0.016	0.017	13:31	0.025	0.026	-

Wednesday, May 27, 2026						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						380
Start Time:						7:00
End Time:						13:34
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:00	2.6		7:00			
7:01	0.0		7:01			
7:02	0.0		7:02	0.0		
7:03	0.0		7:03	0.0		
7:04	0.0		7:04	0.0		
7:05	0.0		7:05	0.0		
7:06	0.0		7:06	0.0		
7:07	0.0		7:07	0.0		
7:08	0.0		7:08	0.0		
7:09	0.0		7:09	0.0		
7:10	0.0		7:10	0.0		
7:11	0.0		7:11	0.0		
7:12	0.0		7:12	0.0		
7:13	0.0		7:13	0.0		
7:14	0.0		7:14	0.0	0.0	
7:15	0.0	0.0	7:15	0.0	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.1	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.1	0.0	-
7:34	0.0	0.0	7:34	0.1	0.1	-
7:35	0.0	0.0	7:35	0.1	0.1	-
7:36	0.0	0.0	7:36	0.1	0.1	-
7:37	0.0	0.0	7:37	0.1	0.1	-
7:38	0.0	0.0	7:38	0.1	0.1	-
7:39	0.0	0.0	7:39	0.1	0.1	-
7:40	0.0	0.0	7:40	0.1	0.1	-
7:41	0.0	0.0	7:41	0.1	0.1	-
7:42	0.0	0.0	7:42	0.1	0.1	-
7:43	0.0	0.0	7:43	0.1	0.1	-
7:44	0.0	0.0	7:44	0.1	0.1	-
7:45	0.0	0.0	7:45	0.1	0.1	-
7:46	0.0	0.0	7:46	0.1	0.1	-
7:47	0.0	0.0	7:47	0.1	0.1	-
7:48	0.0	0.0	7:48	0.1	0.1	-
7:49	0.0	0.0	7:49	0.1	0.1	-
7:50	0.0	0.0	7:50	0.1	0.1	-
7:51	0.0	0.0	7:51	0.1	0.1	-
7:52	0.0	0.0	7:52	0.1	0.1	-
7:53	0.0	0.0	7:53	0.1	0.1	-
7:54	0.0	0.0	7:54	0.1	0.1	-
7:55	0.0	0.0	7:55	0.1	0.1	-
7:56	0.0	0.0	7:56	0.1	0.1	-
7:57	0.0	0.0	7:57	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:58	0.0	0.0	7:58	0.1	0.1	-
7:59	0.0	0.0	7:59	0.1	0.1	-
8:00	0.0	0.0	8:00	0.1	0.1	-
8:01	0.0	0.0	8:01	0.1	0.1	-
8:02	0.0	0.0	8:02	0.1	0.1	-
8:03	0.0	0.0	8:03	0.1	0.1	-
8:04	0.0	0.0	8:04	0.1	0.1	-
8:05	0.0	0.0	8:05	0.1	0.1	-
8:06	0.0	0.0	8:06	0.1	0.1	-
8:07	0.0	0.0	8:07	0.1	0.1	-
8:08	0.0	0.0	8:08	0.1	0.1	-
8:09	0.0	0.0	8:09	0.1	0.1	-
8:10	0.0	0.0	8:10	0.1	0.1	-
8:11	0.0	0.0	8:11	0.1	0.1	-
8:12	0.0	0.0	8:12	0.1	0.1	-
8:13	0.0	0.0	8:13	0.1	0.1	-
8:14	0.0	0.0	8:14	0.1	0.1	-
8:15	0.0	0.0	8:15	0.1	0.1	-
8:16	0.0	0.0	8:16	0.1	0.1	-
8:17	0.0	0.0	8:17	0.1	0.1	-
8:18	0.0	0.0	8:18	0.1	0.1	-
8:19	0.0	0.0	8:19	0.1	0.1	-
8:20	0.0	0.0	8:20	0.1	0.1	-
8:21	0.0	0.0	8:21	0.1	0.1	-
8:22	0.0	0.0	8:22	0.1	0.1	-
8:23	0.0	0.0	8:23	0.1	0.1	-
8:24	0.0	0.0	8:24	0.1	0.1	-
8:25	0.0	0.0	8:25	0.1	0.1	-
8:26	0.0	0.0	8:26	0.1	0.1	-
8:27	0.0	0.0	8:27	0.1	0.1	-
8:28	0.0	0.0	8:28	0.1	0.1	-
8:29	0.0	0.0	8:29	0.1	0.1	-
8:30	0.0	0.0	8:30	0.1	0.1	-
8:31	0.0	0.0	8:31	0.1	0.1	-
8:32	0.0	0.0	8:32	0.1	0.1	-
8:33	0.0	0.0	8:33	0.1	0.1	-
8:34	0.0	0.0	8:34	0.1	0.1	-
8:35	0.0	0.0	8:35	0.1	0.1	-
8:36	0.0	0.0	8:36	0.1	0.1	-
8:37	0.0	0.0	8:37	0.1	0.1	-
8:38	0.0	0.0	8:38	0.1	0.1	-
8:39	0.0	0.0	8:39	0.1	0.1	-
8:40	0.0	0.0	8:40	0.1	0.1	-
8:41	0.0	0.0	8:41	0.1	0.1	-
8:42	0.0	0.0	8:42	0.1	0.1	-
8:43	0.0	0.0	8:43	0.1	0.1	-
8:44	0.0	0.0	8:44	0.1	0.1	-
8:45	0.0	0.0	8:45	0.1	0.1	-
8:46	0.0	0.0	8:46	0.1	0.1	-
8:47	0.0	0.0	8:47	0.1	0.1	-
8:48	0.0	0.0	8:48	0.1	0.1	-
8:49	0.0	0.0	8:49	0.1	0.1	-
8:50	0.0	0.0	8:50	0.1	0.1	-
8:51	0.0	0.0	8:51	0.1	0.1	-
8:52	0.0	0.0	8:52	0.1	0.1	-
8:53	0.0	0.0	8:53	0.1	0.1	-
8:54	0.0	0.0	8:54	0.1	0.1	-
8:55	0.0	0.0	8:55	0.1	0.1	-
8:56	0.0	0.0	8:56	0.1	0.1	-
8:57	0.0	0.0	8:57	0.1	0.1	-
8:58	0.0	0.0	8:58	0.1	0.1	-
8:59	0.0	0.0	8:59	0.1	0.1	-
9:00	0.0	0.0	9:00	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:01	0.0	0.0	9:01	0.1	0.1	-
9:02	0.0	0.0	9:02	0.1	0.1	-
9:03	0.0	0.0	9:03	0.2	0.1	-
9:04	0.0	0.0	9:04	0.2	0.1	-
9:05	0.0	0.0	9:05	0.2	0.2	-
9:06	0.0	0.0	9:06	0.2	0.2	-
9:07	0.0	0.0	9:07	0.2	0.2	-
9:08	0.0	0.0	9:08	0.2	0.2	-
9:09	0.0	0.0	9:09	0.2	0.2	-
9:10	0.0	0.0	9:10	0.2	0.2	-
9:11	0.0	0.0	9:11	0.2	0.2	-
9:12	0.0	0.0	9:12	0.2	0.2	-
9:13	0.0	0.0	9:13	0.2	0.2	-
9:14	0.0	0.0	9:14	0.2	0.2	-
9:15	0.0	0.0	9:15	0.2	0.2	-
9:16	0.0	0.0	9:16	0.2	0.2	-
9:17	0.0	0.0	9:17	0.2	0.2	-
9:18	0.0	0.0	9:18	0.2	0.2	-
9:19	0.0	0.0	9:19	0.2	0.2	-
9:20	0.0	0.0	9:20	0.2	0.2	-
9:21	0.0	0.0	9:21	0.2	0.2	-
9:22	0.0	0.0	9:22	0.2	0.2	-
9:23	0.0	0.0	9:23	0.2	0.2	-
9:24	0.0	0.0	9:24	0.2	0.2	-
9:25	0.0	0.0	9:25	0.2	0.2	-
9:26	0.0	0.0	9:26	0.2	0.2	-
9:27	0.0	0.0	9:27	0.2	0.2	-
9:28	0.0	0.0	9:28	0.2	0.2	-
9:29	0.0	0.0	9:29	0.2	0.2	-
9:30	0.0	0.0	9:30	0.2	0.2	-
9:31	0.0	0.0	9:31	0.2	0.2	-
9:32	0.0	0.0	9:32	0.2	0.2	-
9:33	0.0	0.0	9:33	0.2	0.2	-
9:34	0.0	0.0	9:34	0.2	0.2	-
9:35	0.0	0.0	9:35	0.2	0.2	-
9:36	0.0	0.0	9:36	0.2	0.2	-
9:37	0.0	0.0	9:37	0.2	0.2	-
9:38	0.0	0.0	9:38	0.2	0.2	-
9:39	0.0	0.0	9:39	0.2	0.2	-
9:40	0.0	0.0	9:40	0.2	0.2	-
9:41	0.0	0.0	9:41	0.2	0.2	-
9:42	0.0	0.0	9:42	0.2	0.2	-
9:43	0.0	0.0	9:43	0.2	0.2	-
9:44	0.0	0.0	9:44	0.2	0.2	-
9:45	0.0	0.0	9:45	0.2	0.2	-
9:46	0.0	0.0	9:46	0.2	0.2	-
9:47	0.0	0.0	9:47	0.2	0.2	-
9:48	0.0	0.0	9:48	0.2	0.2	-
9:49	0.0	0.0	9:49	0.2	0.2	-
9:50	0.0	0.0	9:50	0.2	0.2	-
9:51	0.0	0.0	9:51	0.2	0.2	-
9:52	0.0	0.0	9:52	0.2	0.2	-
9:53	0.0	0.0	9:53	0.2	0.2	-
9:54	0.0	0.0	9:54	0.2	0.2	-
9:55	0.0	0.0	9:55	0.2	0.2	-
9:56	0.0	0.0	9:56	0.2	0.2	-
9:57	0.0	0.0	9:57	0.2	0.2	-
9:58	0.0	0.0	9:58	0.2	0.2	-
9:59	0.0	0.0	9:59	0.2	0.2	-
10:00	0.0	0.0	10:00	0.2	0.2	-
10:01	0.0	0.0	10:01	0.2	0.2	-
10:02	0.0	0.0	10:02	0.2	0.2	-
10:03	0.0	0.0	10:03	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:04	0.0	0.0	10:04	0.2	0.2	-
10:05	0.0	0.0	10:05	0.2	0.2	-
10:06	0.0	0.0	10:06	0.2	0.2	-
10:07	0.0	0.0	10:07	0.2	0.2	-
10:08	0.0	0.0	10:08	0.2	0.2	-
10:09	0.0	0.0	10:09	0.2	0.2	-
10:10	0.0	0.0	10:10	0.2	0.2	-
10:11	0.0	0.0	10:11	0.2	0.2	-
10:12	0.0	0.0	10:12	0.2	0.2	-
10:13	0.0	0.0	10:13	0.2	0.2	-
10:14	0.0	0.0	10:14	0.2	0.2	-
10:15	0.0	0.0	10:15	0.2	0.2	-
10:16	0.0	0.0	10:16	0.2	0.2	-
10:17	0.0	0.0	10:17	0.2	0.2	-
10:18	0.0	0.0	10:18	0.2	0.2	-
10:19	0.0	0.0	10:19	0.2	0.2	-
10:20	0.0	0.0	10:20	0.2	0.2	-
10:21	0.0	0.0	10:21	0.2	0.2	-
10:22	0.0	0.0	10:22	0.2	0.2	-
10:23	0.0	0.0	10:23	0.2	0.2	-
10:24	0.0	0.0	10:24	0.2	0.2	-
10:25	0.0	0.0	10:25	0.2	0.2	-
10:26	0.0	0.0	10:26	0.2	0.2	-
10:27	0.0	0.0	10:27	0.2	0.2	-
10:28	0.0	0.0	10:28	0.2	0.2	-
10:29	0.0	0.0	10:29	0.2	0.2	-
10:30	0.0	0.0	10:30	0.2	0.2	-
10:31	0.0	0.0	10:31	0.2	0.2	-
10:32	0.0	0.0	10:32	0.2	0.2	-
10:33	0.0	0.0	10:33	0.2	0.2	-
10:34	0.0	0.0	10:34	0.2	0.2	-
10:35	0.0	0.0	10:35	0.2	0.2	-
10:36	0.0	0.0	10:36	0.2	0.2	-
10:37	0.0	0.0	10:37	0.2	0.2	-
10:38	0.0	0.0	10:38	0.2	0.2	-
10:39	0.0	0.0	10:39	0.2	0.2	-
10:40	0.0	0.0	10:40	0.2	0.2	-
10:41	0.0	0.0	10:41	0.2	0.2	-
10:42	0.0	0.0	10:42	0.2	0.2	-
10:43	0.0	0.0	10:43	0.2	0.2	-
10:44	0.0	0.0	10:44	0.2	0.2	-
10:45	0.0	0.0	10:45	0.2	0.2	-
10:46	0.0	0.0	10:46	0.2	0.2	-
10:47	0.0	0.0	10:47	0.2	0.2	-
10:48	0.0	0.0	10:48	0.2	0.2	-
10:49	0.0	0.0	10:49	0.2	0.2	-
10:50	0.0	0.0	10:50	0.2	0.2	-
10:51	0.0	0.0	10:51	0.2	0.2	-
10:52	0.0	0.0	10:52	0.2	0.2	-
10:53	0.0	0.0	10:53	0.2	0.2	-
10:54	0.0	0.0	10:54	0.2	0.2	-
10:55	0.0	0.0	10:55	0.2	0.2	-
10:56	0.0	0.0	10:56	0.2	0.2	-
10:57	0.0	0.0	10:57	0.2	0.2	-
10:58	0.0	0.0	10:58	0.2	0.2	-
10:59	0.0	0.0	10:59	0.2	0.2	-
11:00	0.0	0.0	11:00	0.2	0.2	-
11:01	0.0	0.0	11:01	0.2	0.2	-
11:02	0.0	0.0	11:02	0.2	0.2	-
11:03	0.0	0.0	11:03	0.2	0.2	-
11:04	0.0	0.0	11:04	0.2	0.2	-
11:05	0.0	0.0	11:05	0.2	0.2	-
11:06	0.0	0.0	11:06	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:07	0.0	0.0	11:07	0.2	0.2	-
11:08	0.0	0.0	11:08	0.2	0.2	-
11:09	0.0	0.0	11:09	0.2	0.2	-
11:10	0.0	0.0	11:10	0.2	0.2	-
11:11	0.0	0.0	11:11	0.2	0.2	-
11:12	0.0	0.0	11:12	0.2	0.2	-
11:13	0.0	0.0	11:13	0.2	0.2	-
11:14	0.0	0.0	11:14	0.2	0.2	-
11:15	0.0	0.0	11:15	0.2	0.2	-
11:16	0.0	0.0	11:16	0.2	0.2	-
11:17	0.0	0.0	11:17	0.2	0.2	-
11:18	0.0	0.0	11:18	0.2	0.2	-
11:19	0.0	0.0	11:19	0.2	0.2	-
11:20	0.0	0.0	11:20	0.2	0.2	-
11:21	0.0	0.0	11:21	0.2	0.2	-
11:22	0.0	0.0	11:22	0.2	0.2	-
11:23	0.0	0.0	11:23	0.2	0.2	-
11:24	0.0	0.0	11:24	0.2	0.2	-
11:25	0.0	0.0	11:25	0.2	0.2	-
11:26	0.0	0.0	11:26	0.2	0.2	-
11:27	0.0	0.0	11:27	0.2	0.2	-
11:28	0.0	0.0	11:28	0.2	0.2	-
11:29	0.0	0.0	11:29	0.2	0.2	-
11:30	0.0	0.0	11:30	0.2	0.2	-
11:31	0.0	0.0	11:31	0.2	0.2	-
11:32	0.0	0.0	11:32	0.2	0.2	-
11:33	0.0	0.0	11:33	0.2	0.2	-
11:34	0.0	0.0	11:34	0.2	0.2	-
11:35	0.0	0.0	11:35	0.2	0.2	-
11:36	0.0	0.0	11:36	0.2	0.2	-
11:37	0.0	0.0	11:37	0.2	0.2	-
11:38	0.0	0.0	11:38	0.2	0.2	-
11:39	0.0	0.0	11:39	0.2	0.2	-
11:40	0.0	0.0	11:40	0.2	0.2	-
11:41	0.0	0.0	11:41	0.2	0.2	-
11:42	0.0	0.0	11:42	0.2	0.2	-
11:43	0.0	0.0	11:43	0.2	0.2	-
11:44	0.0	0.0	11:44	0.2	0.2	-
11:45	0.0	0.0	11:45	0.2	0.2	-
11:46	0.0	0.0	11:46	0.2	0.2	-
11:47	0.0	0.0	11:47	0.2	0.2	-
11:48	0.0	0.0	11:48	0.2	0.2	-
11:49	0.0	0.0	11:49	0.2	0.2	-
11:50	0.0	0.0	11:50	0.2	0.2	-
11:51	0.0	0.0	11:51	0.2	0.2	-
11:52	0.0	0.0	11:52	0.2	0.2	-
11:53	0.0	0.0	11:53	0.2	0.2	-
11:54	0.0	0.0	11:54	0.2	0.2	-
11:55	0.0	0.0	11:55	0.2	0.2	-
11:56	0.0	0.0	11:56	0.2	0.2	-
11:57	0.0	0.0	11:57	0.2	0.2	-
11:58	0.0	0.0	11:58	0.1	0.2	-
11:59	0.0	0.0	11:59	0.1	0.2	-
12:00	0.0	0.0	12:00	0.1	0.1	-
12:01	0.0	0.0	12:01	0.1	0.1	-
12:02	0.0	0.0	12:02	0.1	0.1	-
12:03	0.0	0.0	12:03	0.1	0.1	-
12:04	0.0	0.0	12:04	0.1	0.1	-
12:05	0.0	0.0	12:05	0.1	0.1	-
12:06	0.0	0.0	12:06	0.1	0.1	-
12:07	0.0	0.0	12:07	0.1	0.1	-
12:08	0.0	0.0	12:08	0.1	0.1	-
12:09	0.0	0.0	12:09	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:10	0.0	0.0	12:10	0.2	0.1	-
12:11	0.0	0.0	12:11	0.2	0.1	-
12:12	0.0	0.0	12:12	0.2	0.2	-
12:13	0.0	0.0	12:13	0.2	0.2	-
12:14	0.0	0.0	12:14	0.2	0.2	-
12:15	0.0	0.0	12:15	0.2	0.2	-
12:16	0.0	0.0	12:16	0.2	0.2	-
12:17	0.0	0.0	12:17	0.2	0.2	-
12:18	0.0	0.0	12:18	0.2	0.2	-
12:19	0.0	0.0	12:19	0.2	0.2	-
12:20	0.0	0.0	12:20	0.2	0.2	-
12:21	0.0	0.0	12:21	0.2	0.2	-
12:22	0.0	0.0	12:22	0.2	0.2	-
12:23	0.0	0.0	12:23	0.2	0.2	-
12:24	0.0	0.0	12:24	0.2	0.2	-
12:25	0.0	0.0	12:25	0.2	0.2	-
12:26	0.0	0.0	12:26	0.2	0.2	-
12:27	0.0	0.0	12:27	0.1	0.2	-
12:28	0.0	0.0	12:28	0.1	0.2	-
12:29	0.0	0.0	12:29	0.1	0.1	-
12:30	0.0	0.0	12:30	0.1	0.1	-
12:31	0.0	0.0	12:31	0.1	0.1	-
12:32	0.0	0.0	12:32	0.1	0.1	-
12:33	0.0	0.0	12:33	0.1	0.1	-
12:34	0.0	0.0	12:34	0.1	0.1	-
12:35	0.0	0.0	12:35	0.1	0.1	-
12:36	0.0	0.0	12:36	0.1	0.1	-
12:37	0.0	0.0	12:37	0.1	0.1	-
12:38	0.0	0.0	12:38	0.1	0.1	-
12:39	0.0	0.0	12:39	0.1	0.1	-
12:40	0.0	0.0	12:40	0.1	0.1	-
12:41	0.0	0.0	12:41	0.1	0.1	-
12:42	0.0	0.0	12:42	0.1	0.1	-
12:43	0.0	0.0	12:43	0.1	0.1	-
12:44	0.0	0.0	12:44	0.1	0.1	-
12:45	0.0	0.0	12:45	0.1	0.1	-
12:46	0.0	0.0	12:46	0.1	0.1	-
12:47	0.0	0.0	12:47	0.1	0.1	-
12:48	0.0	0.0	12:48	0.1	0.1	-
12:49	0.0	0.0	12:49	0.1	0.1	-
12:50	0.0	0.0	12:50	0.1	0.1	-
12:51	0.0	0.0	12:51	0.1	0.1	-
12:52	0.0	0.0	12:52	0.1	0.1	-
12:53	0.0	0.0	12:53	0.1	0.1	-
12:54	0.0	0.0	12:54	0.1	0.1	-
12:55	0.0	0.0	12:55	0.1	0.1	-
12:56	0.0	0.0	12:56	0.1	0.1	-
12:57	0.0	0.0	12:57	0.1	0.1	-
12:58	0.0	0.0	12:58	0.1	0.1	-
12:59	0.0	0.0	12:59	0.1	0.1	-
13:00	0.0	0.0	13:00	0.1	0.1	-
13:01	0.0	0.0	13:01	0.1	0.1	-
13:02	0.0	0.0	13:02	0.1	0.1	-
13:03	0.0	0.0	13:03	0.1	0.1	-
13:04	0.0	0.0	13:04	0.1	0.1	-
13:05	0.0	0.0	13:05	0.1	0.1	-
13:06	0.0	0.0	13:06	0.1	0.1	-
13:07	0.0	0.0	13:07	0.1	0.1	-
13:08	0.0	0.0	13:08	0.1	0.1	-
13:09	0.0	0.0	13:09	0.1	0.1	-
13:10	0.0	0.0	13:10	0.1	0.1	-
13:11	0.0	0.0	13:11	0.1	0.1	-
13:12	0.0	0.0	13:12	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:13	0.0	0.0	13:13	0.1	0.1	-
13:14	0.0	0.0	13:14	0.1	0.1	-
13:15	0.0	0.0	13:15	0.1	0.1	-
13:16	0.0	0.0	13:16	0.1	0.1	-
13:17	0.0	0.0	13:17	0.1	0.1	-
13:18	0.0	0.0	13:18	0.1	0.1	-
13:19	0.0	0.0	13:19	0.1	0.1	-
13:20	0.0	0.0	13:20	0.1	0.1	-
13:21	0.0	0.0	13:21	0.1	0.1	-
13:22	0.0	0.0	13:22	0.1	0.1	-
13:23	0.0	0.0	13:23	0.1	0.1	-
13:24	0.0	0.0	13:24	0.1	0.1	-
13:25	0.0	0.0	13:25	0.1	0.1	-
13:26	0.0	0.0	13:26	0.1	0.1	-
13:27	0.0	0.0	13:27	0.1	0.1	-
13:28	0.0	0.0	13:28	0.1	0.1	-
13:29	0.0	0.0	13:29	0.1	0.1	-
13:30	0.0	0.0	13:30	0.1	0.1	-
13:31	0.0	0.0	13:31	0.1	0.1	-
13:32	0.0	0.0	13:32	0.1	0.1	-
13:33	0.0	0.0	13:33	0.1	0.1	-
13:34	0.0	0.0	13:34	0.1	0.1	-

APPENDIX G

Data Usability Summary Report

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

1 University Square Drive Princeton, NJ 08540 T: 609.282.8000
Mailing Address: 1 University Square Drive Princeton, NJ 08540

To: Greg Wyka, Langan Associate

From: Mariana Wissink, Langan Senior Staff Chemist

Date: May 21, 2026

Re: Data Usability Summary Report
For ABC - Block 27 - SCA Parcel - RIR
February and May 2026 Groundwater Samples
Langan Project No.: 170340208

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in February and May 2026 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at ABC - Block 27 - SCA Parcel. The samples were analyzed by Alpha Analytical Laboratories, Inc. (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals, alkalinity, nitrate, salinity, sulfide, total organic carbon (TOC) by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E/8270E-SIM
- Metals by SW-846 Method 6020B
- Alkalinity by SW-846 Method A2320B
- Nitrate by SM Method 4500NO3F
- Salinity by SM Method 2520B
- Sulfate by SW-846 Method 9038
- Sulfide by SM Method 4500S2D
- TOC by SW-846 Method 9060A

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)

- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. The sample delivery groups L2605927 and L2627733 underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

R – The sample results are unusable because certain criteria were not met when generating the data. The analyte may or may not be present in the sample.

J – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

UJ – The analyte was not detected at a level greater than or equal to the reporting limit; however, the reported reporting limit is approximate and may be inaccurate or imprecise.

U – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

NJ – The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on the basis of the items specified for review. Data that is qualified as "R" are considered invalid

and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2605927

The LCS/LCSD for batch WG2172947 exhibited a percent recovery below the LCL for trans-1,4-dichloro-2-butene (69%, 64%). The associated results in samples C241175A_MW15D_020326, C241175A_MW46DB_020326, and C241175A_GWDUP07_020326 are qualified as UJ because of potential low bias.

L2627733

The LCS/LCSD for batch WG2214602 exhibited a RPD above the control limit for carbon disulfide (22%). The associated results in sample MW15S_S3_050826 are qualified as UJ because of potential indeterminate bias.

The TB (TB01_050826) exhibited a detection of acetone (1.5 ug/l). The associated results in sample MW15S_S3_050826 are qualified as U at the reporting limit because of potential blank contamination.

SVOCs by SW-846 Method 8270E/8270E-SIM

L2627733

The MB for batch WG2213705 exhibited detections of dibutyl phthalate (1.1 ug/l) and dimethyl phthalate (2.3 ug/l). The associated detected results in sample MW15S_S3_050826 are qualified as U at the reporting limit because of potential blank contamination.

Sulfate by SW-846 Method 9038

L2605927

The equipment blank (C241175A_GWEB09_020326) exhibited a detection of sulfate (as SO4) (1.7 mg/l). The associated detected results in samples C241175A_MW15D_020326 and C241175A_GWDUP07_020326 are qualified as U at the reporting limit because of potential blank contamination.

The MB for batch WG2172246 exhibited a detection of sulfate (as SO_4) (1.6 mg/l). The associated detected results in samples C241175A_MW15D_020326 and C241175A_GWDUP07_020326 are qualified as U at the reporting limit because of potential blank contamination.

Sulfide by SM Method 4500S2D

L2605927

The MS performed on sample C241175A_MW15D_020326 exhibited a percent recovery below the LCL for sulfide (64%). The associated results are qualified as UJ because of potential low bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2605927

The MS/MSD performed on sample WG2172947 exhibited a percent recovery below the LCL for trans-1,4-dichloro-2-butene (64%, 63%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

Alkalinity by SW-846 Method A2320B

L2605927

The equipment blank (C241175A_GWEB09_020326) exhibited a detection of total alkalinity (2.16 mgcaco3/l). The associated results are >10x the blank concentration. No qualification is necessary.

FIELD DUPLICATES:

One field duplicate and parent sample pair was collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than ±X the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 30% for groundwater. The following field duplicate and parent sample pair was compared to the precision criteria:

- C241175A_GWDUP07_020326 and C241175A_MW15D_020326

The field duplicate and parent sample (C241175A_GWDUP07_020326 and C241175A_MW15D_020326) exhibited an absolute difference above the RL for total organic carbon (42.9 mg/l). The associated results are qualified as J because of potential indeterminate bias.

CONCLUSION:

On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:



Mariana Wissink
Senior Staff Chemist

Data Usability Summary Report
For ABC - Block 27 - SCA Parcel - RIR
February and May 2026 Groundwater Samples
Table 1: Sample Summary

			Analytical Parameters	VOCs	SVOCs		Metals	Sulfate	TOC
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	8260D	8270E	8270E-SIM	6020B	9038	9060A
L2605927	L2605927-01	C241175A_MW15D_020326	2/3/2026	x			x	x	x
L2605927	L2605927-02	C241175A_MW46DB_020326	2/3/2026	x					
L2605927	L2605927-03	C241175A_GWDUP07_020326	2/3/2026	x			x	x	x
L2605927	L2605927-04	C241175A_GWEB09_020326	2/3/2026	x			x	x	x
L2605927	L2605927-05	C241175A_GWTB22_020326	2/3/2026	x					
L2627733	L2627733-03	MW15S_S3_050826	5/8/2026	x	x	x			
L2627733	L2627733-04	TB01_050826	5/8/2026	x					

Data Usability Summary Report
For ABC - Block 27 - SCA Parcel - RIR
February and May 2026 Groundwater Samples
Table 1: Sample Summary

			Analytical Parameters	Alkalinity	Salinity	Nitrate	Sulfide
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	A2320B	2520B	4500NO3F	4500S2D
L2605927	L2605927-01	C241175A_MW15D_020326	2/3/2026	x	x	x	x
L2605927	L2605927-02	C241175A_MW46DB_020326	2/3/2026				
L2605927	L2605927-03	C241175A_GWDUP07_020326	2/3/2026	x	x	x	x
L2605927	L2605927-04	C241175A_GWEB09_020326	2/3/2026	x	x	x	x
L2605927	L2605927-05	C241175A_GWTB22_020326	2/3/2026				
L2627733	L2627733-03	MW15S_S3_050826	5/8/2026				
L2627733	L2627733-04	TB01_050826	5/8/2026				

Data Usability Summary Report
For ABC - Block 27 - SCA Parcel - RIR
February and May 2026 Groundwater Samples
Table 2: Validator-Applied Qualification

SDG	Client Sample ID	Analysis	CAS #	Total (T)/ Dissolved (D)	Analyte	Validator Qualifier
L2605927	C241175A_MW15D_020326	SM4500S2D	18496-25-8	NA	Sulfide	UJ
L2605927	C241175A_MW15D_020326	SW9060A	TOC	NA	Total Organic Carbon	J
L2605927	C241175A_MW46DB_020326	SW8260D	110-57-6	NA	Trans-1,4-Dichloro-2-Butene	UJ
L2605927	C241175A_GWDUP07_020326	SW9038	14808-79-8	NA	Sulfate (As SO4)	U(10)
L2605927	C241175A_GWDUP07_020326	SW9060A	TOC	NA	Total Organic Carbon	J
L2605927	C241175A_MW15D_020326	SW8260D	110-57-6	NA	Trans-1,4-Dichloro-2-Butene	UJ
L2605927	C241175A_GWDUP07_020326	SW8260D	110-57-6	NA	Trans-1,4-Dichloro-2-Butene	UJ
L2627733	MW15S_S3_050826	SW8260D	67-64-1	NA	Acetone	U(5.0)
L2627733	MW15S_S3_050826	SW8260D	75-15-0	NA	Carbon Disulfide	UJ
L2627733	MW15S_S3_050826	8270E	84-74-2	NA	Dibutyl phthalate	U(5.0)

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

1 University Square Drive Princeton, NJ 08540 T: 609.282.8000
Mailing Address: 1 University Square Drive Princeton, NJ 08540

To: Greg Wyka, Langan Associate

From: Mariana Wissink, Langan Senior Staff Chemist

Date: May 18, 2026

Re: Data Usability Summary Report
For ABC - Block 27 - SCA Parcel - RIR
April 2026 Soil Samples
Langan Project No.: 170340208

This memorandum presents the findings of an analytical data validation from the analysis of soil samples collected in April 2026 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at ABC - Block 27 - SCA Parcel. The samples were analyzed by Alpha Analytical Laboratories, Inc. (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), gasoline range organics (GRO), and diesel range organics (DRO) by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E
- GRO by SW-846 Method 8015D
- DRO by SW-846 Method 8015D (M)

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. The sample delivery group L2623075 underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

- **R –** The sample results are unusable because certain criteria were not met when generating the data. The analyte may or may not be present in the sample.
- **J –** The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
- **UJ –** The analyte was not detected at a level greater than or equal to the reporting limit; however, the reported reporting limit is approximate and may be inaccurate or imprecise.
- **U –** The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.
- **NJ –** The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on the basis of the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2623075

The LCS for batch WG2204892 exhibited percent recoveries below the LCL for 2-butanone (69%) and 2-hexanone (69%). The associated results in sample SB15S_S3_9-11 are qualified as J or UJ because of potential low bias.

SVOCs by SW-846 Method 8270E

L2623075

The LCS for batch WG2203814 exhibited a percent recovery below the LCL for 4-chloroaniline (39%). The associated results in sample SB15S_S3_9-11 are qualified as UJ because of potential low bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2623075

The LCS/LCSD for batch WG2204892 exhibited percent recoveries above the UCL for vinyl chloride (136%, 136%) and chloroethane (152%). The associated results are non-detect. No qualification is necessary.

GRO by SW-846 Method 8015D

L2623075

The MB for batch WG2203871 exhibited a detection of DRO (C10-C28) (2200 ug/kg). The associated results are >10x the blank concentration. No qualification is necessary.

FIELD DUPLICATES:

No field duplicate samples were collected

CONCLUSION:

On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above.If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:



Mariana Wissink
Senior Staff Chemist

Data Usability Summary Report
For ABC - Block 27 - SCA Parcel
May 2023 Groundwater Samples
Table 1: Sample Summary

			Analytical Parameters	VOCs	SVOCs	DRO	GRO
SDG	**Lab Sample ID**	**Client ID**	**Sample Date**	8260D	8270E	M8015D	8015D
L2623075	L2623075-01	SB15S_S3_9-11	4/21/2026	x	x	x	x

Data Usability Summary Report
For ABC - Block 27 - SCA Parcel
May 2023 Groundwater Samples
Table 2: Validator-Applied Qualification

SDG	Client Sample ID	Analysis	CAS #	Total (T)/ Dissolved (D)	Analyte	Validator Qualifier
L2623075	SB15S_S3_9-11	SW8260D	78-93-3	**NA**	Methyl Ethyl Ketone (2-Butanone)	J
L2623075	SB15S_S3_9-11	SW8260D	591-78-6	NA	2-Hexanone (MBK)	UJ
L2623075	SB15S_S3_9-11	8270E	106-47-8	NA	4-Chloroaniline	UJ

APPENDIX H

Geophysical Survey Report

GEOPHYSICAL ENGINEERING SURVEY REPORT

ABC Block 27 Commercial Properties
5-46 46th Avenue,
Long Island City, NY 11101

NOVA PROJECT NUMBER:
26-5580

DATED:
March 10, 2026

PREPARED FOR:

LANGAN

300 Kimball Drive
4th Floor
Parsippany, New Jersey 07054-2172
www.langan.com

PREPARED BY:

NOVA
GEOPHYSICAL
ENGINEERING
Subsurface Mapping Solutions
56-01 Marathon Parkway # 765
Douglaston, New York 11362
347-556-7787 (PHONE)
718-261-1527(FAX)
www.nova-gsi.com

NOVA GEOPHYSICAL SERVICES

SUBSURFACE MAPPING SOLUTIONS
56-01 Marathon Parkway #765, Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.novagsi.com

March 10, 2026

Bridgit Reeve, PE,
Project Engineer
LANGAN
368 Ninth Avenue, 8th Floor,
New York, NY 10001-2727
D: 212.479.5499 x5675 M: 631.236.2459

Re: Geophysical Engineering Survey (GES)
Report ABC Block 27 - Commercial Properties
5-46 46th Avenue,
Long Island City, NY 11101

Dear Ms. Reeve,

Nova Geophysical Services (NOVA) is pleased to provide the findings of the geophysical engineering survey (GES) at the above referenced project site: 5-46 46th Avenue, Long Island City, NY (the "Site").

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a geophysical engineering survey (GES) consisting of a Ground Penetrating Radar (GPR) and Electromagnetic (EM) survey at the site. The purpose of this survey is to locate and identify utilities, and other substructures as well as to clear and mark proposed boring locations at the project site on March 10th, 2026.

The equipment selected for this investigation was a GSSI UtilityScan 350 MHz ground penetrating radar (GPR) with a shielded antenna Sensors and Software Noggin 250 MHz GPR with a shielded antenna and a RadioDetection RD7100 Electromagnetic utility locator

A GPR system consists of a radar control unit, control cable, and transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250/350 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulse into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

A typical electromagnetic (EM) utility locating system consists of a transmitter unit and a receiver unit. The receiver unit can be used independently of the transmitter unit in order to detect utility lines with an inherent EM signature (electric utility lines, water lines, etc.). If needed a current at a specific frequency can also be placed on a utility that is being located. This can be done via the transmitter unit by either direct connection or induction via an EM field varying at specific frequency. The receiver unit is then set to the selected frequency and the electromagnetic field created by the current running through the utility can be located allowing the utility to be marked.

GEOPHYSICAL METHODS

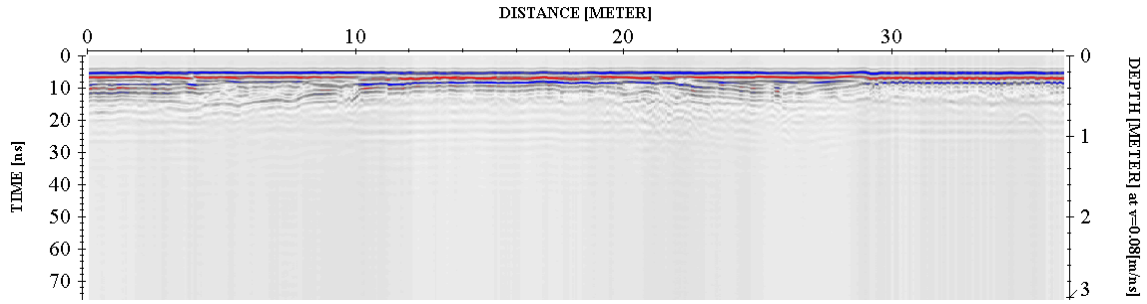
The project site was screened using GPR to search the specified area and inspected for reflections, which could be indicative of substructures and utilities within the subsurface. An EM utility locator was used to help determine the locations of utilities within the survey area.

EM data was collected and interpreted on site and suspected utilities marked as needed. GPR data profiles were collected for the areas of the Site specified by the client and processed as specified below.

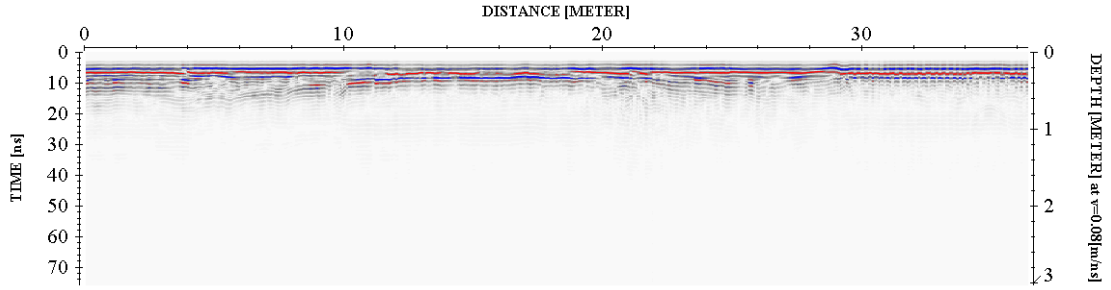
DATA PROCESSING

In order to improve the quality of the results and to better identify anomalies NOVA processed the collected data. The processing work flow is briefly described in this section.

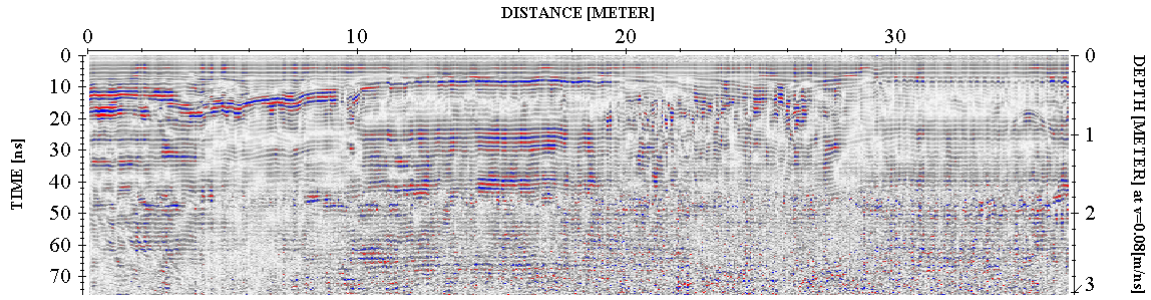
Step 1. Import Raw RAMAC data to standard processing format



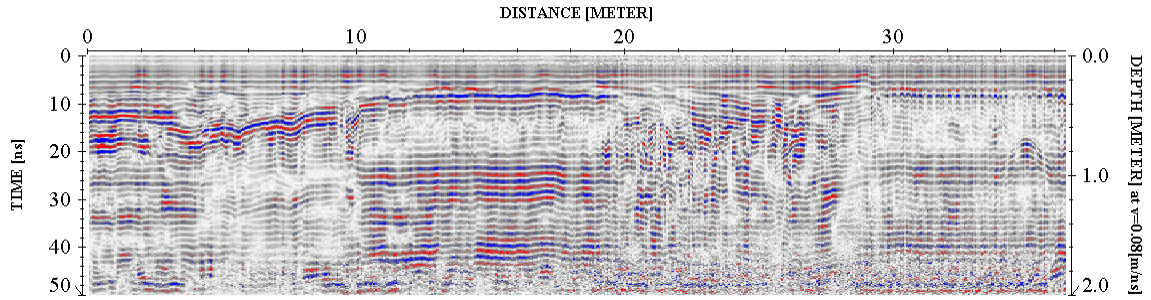
Step 2. Remove instrument noise *(dewow)*



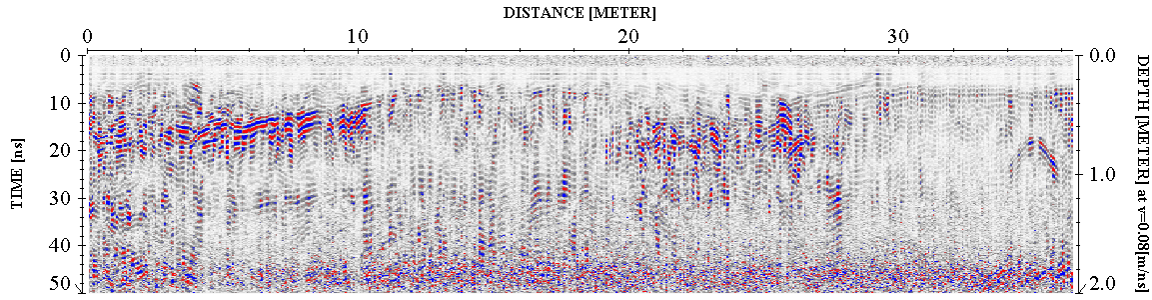
Step 3. Correct for attenuation losses *(energy decay function)*



Step 4. Remove static from bottom of profile *(time cut)*



Step 5. Mute horizontal ringing/noise *(subtracting average)*



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and represents the subsurface anomalies much more accurately.

PHYSICAL SETTINGS

NOVA observed the following physical conditions at the time of the survey.

Weather: Sunny

Temperature: 50° F

Surface: Concrete

Survey Parameters: GPR scans were conducted within the survey area as shown on the survey plan. In tandem with the GPR, scans were conducted with an RD7100 Electromagnetic utility locator. Surveying was conducted over proposed drilling locations and additional areas of interest.

Limitations: The geophysical noise level (GNL) at the site was high due to it being an urban environment along with any other anthropogenic sources.

RESULTS

The results of the geophysical engineering survey (GES) identified the following at the project site:

- Anomalies resembling potential subsurface utilities (such as water, sewer, storm sewer/ Drainage) were identified within the surveyed areas. The approximate locations are shown in the survey plan.
- The GES did not identify any underground storage tanks (UST) during the GPR survey of the site, although the GES did identify an oil fill cap near the suspected UST zone.
- The GES identified that site utilities entered both buildings from 46th Rd and 46th Ave.
- The GES identified that sewer utilities enter the site building at 6’ below ground surface (BGS), electric enters at 3’ BGS, water enters at 4’ BGS, and gas enters at 3’ BGS.
- The GES identified a drainage system within the basement area. The drainage pipes are located at about 3’ BGS.
- NOVA cleared and marked all proposed boring locations and moved any that were within proximity to any buried utilities or anomalies.

If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

NOVA Geophysical Services



Levent Eskicakit, P.G., E.P.

Project Manager

Attachments:

Location Map

Survey Plan

Geophysical Images

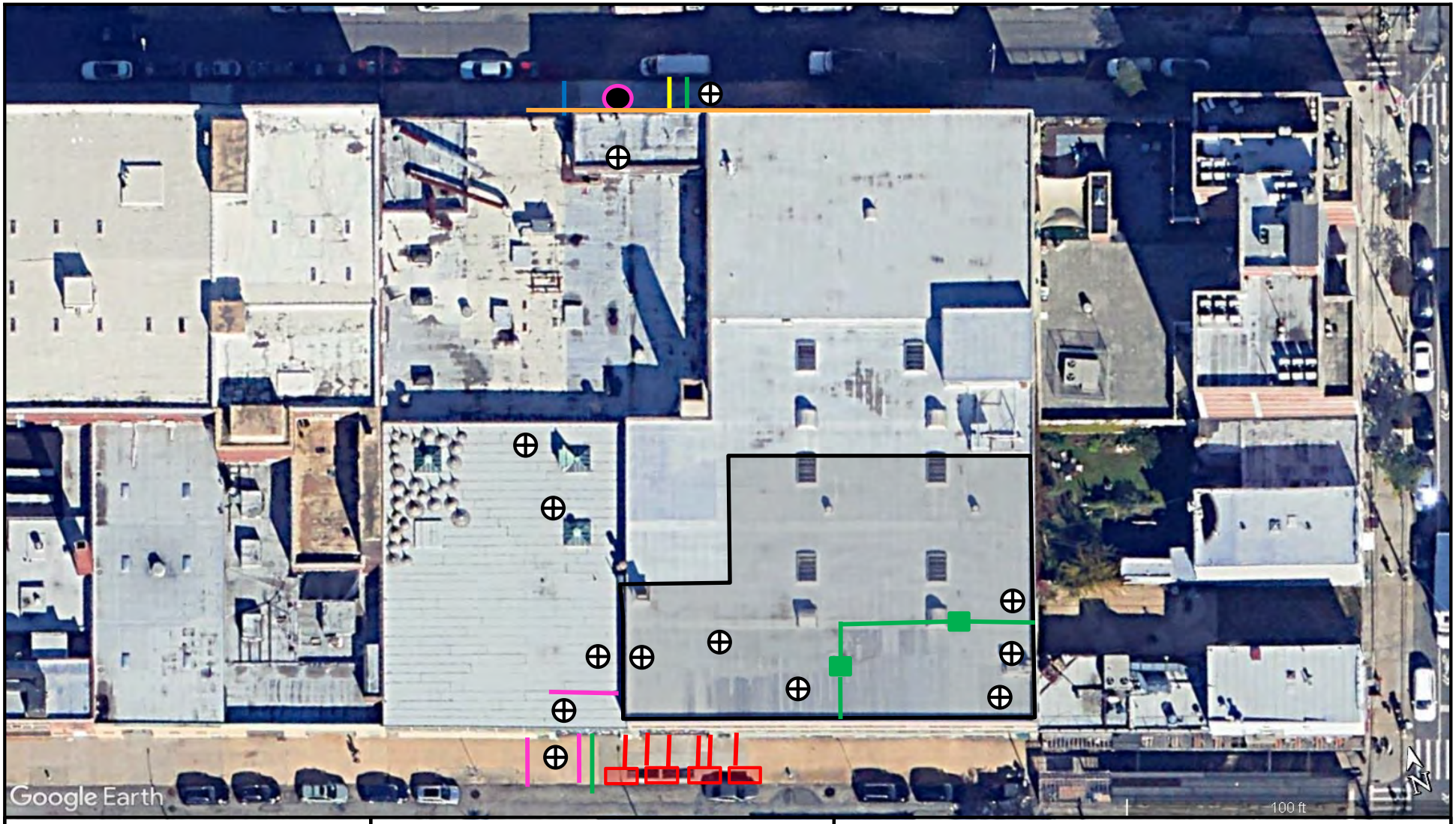


NOVA
Geophysical Services
Subsurface Mapping Solutions
56-01 Marathon Parkway, # 765
Douglaston, New York 11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.novagsi.com

Location Map

SITE:	Commercial Property 5-46 46th Avenue, Long Island City, NY 11101
CLIENT:	Langan
DATE:	March 10th, 2026
AUTH:	Ethan Siegenthaler

LEGEND



NOVA
Geophysical Services
Subsurface Mapping Solutions
56-01 Marathon Parkway, # 765
Douglaston, New York 11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.novagsi.com

SURVEY PLAN

SITE:	Commercial Property 5-46 46th Avenue, Long Island City, NY 11101
CLIENT:	Langan
DATE:	March 10th, 2026
AUTH:	Ethan Siegenthaler

LEGEND

- Survey Areas
- Fill Cap
- Proposed Boring Location
- Drain
- Electrical Vault and Connections
- Underground Area
- Electric
- Gas
- Water Line
- Sewer
- Linear Anomaly
- Communications

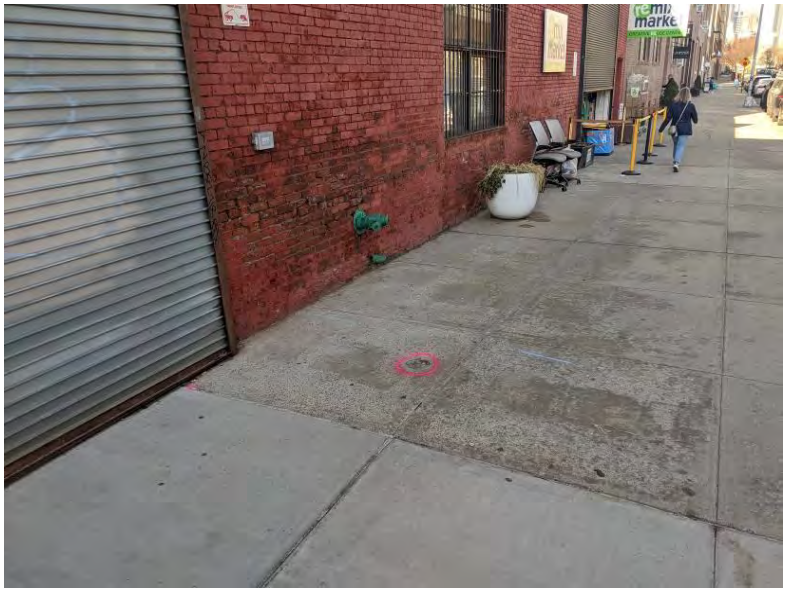
Geophysical Images

Commercial Property
5-13 47th Avenue,
Long Island City, NY 11101
March 5th, 2026







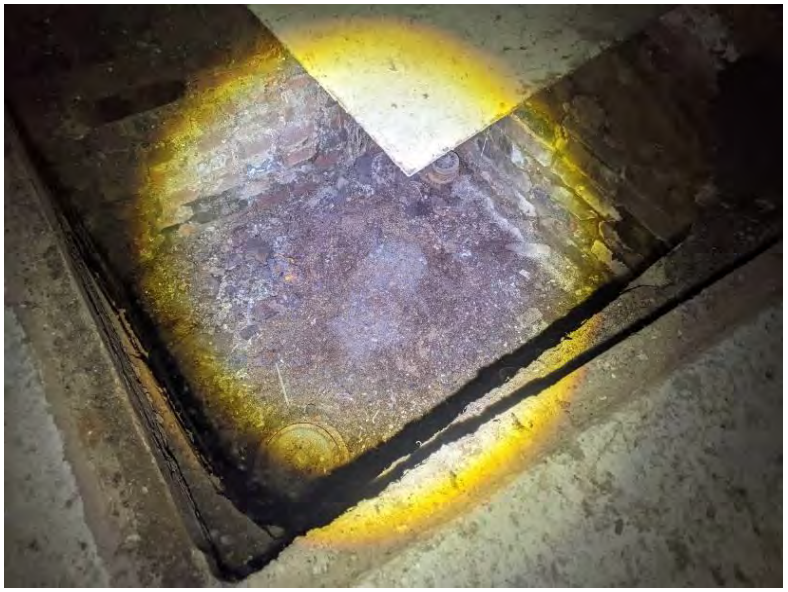


Geophysical Images

Commercial Property
5-13 47th Avenue,
Long Island City, NY 11101
March 5th, 2026







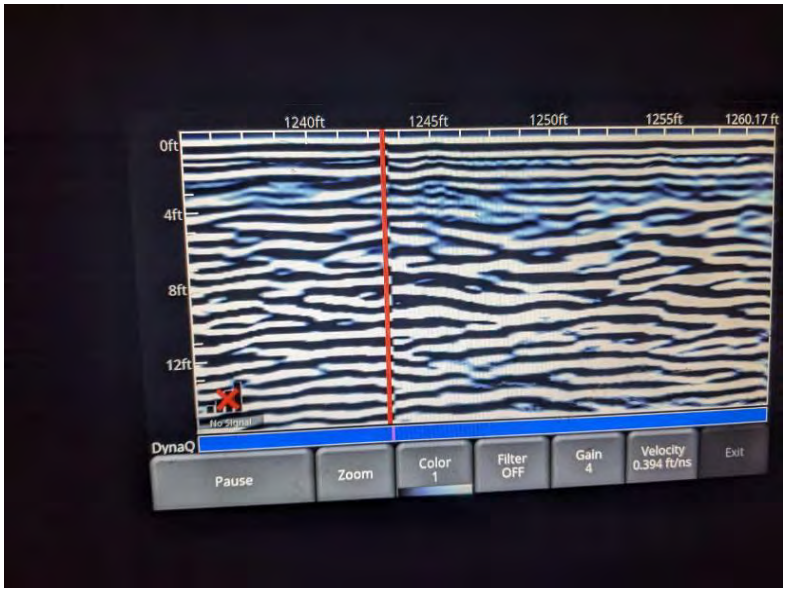


Geophysical Images

Commercial Property
5-13 47th Avenue,
Long Island City, NY 11101
March 5th, 2026



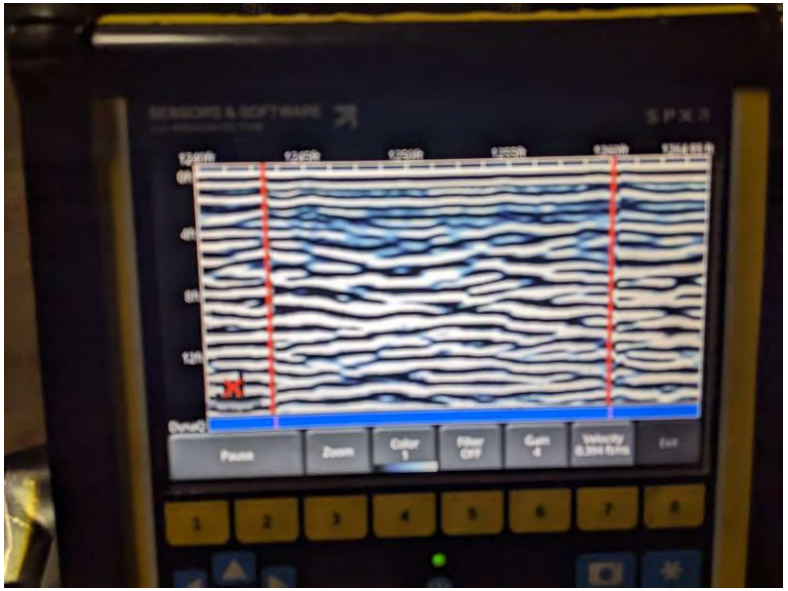






Geophysical Images

Commercial Property
5-13 47th Avenue,
Long Island City, NY 11101
March 5th, 2026









Geophysical Images

Commercial Property
5-13 47th Avenue,
Long Island City, NY 11101
March 5th, 2026



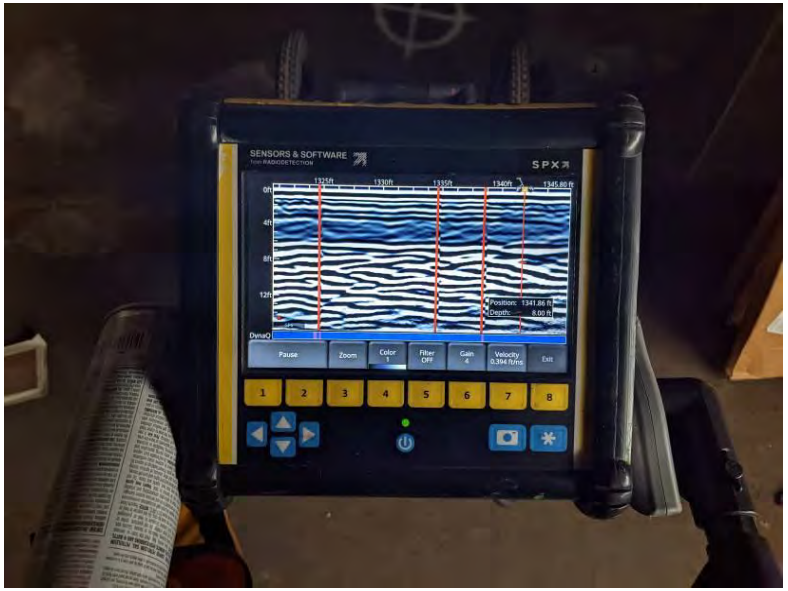


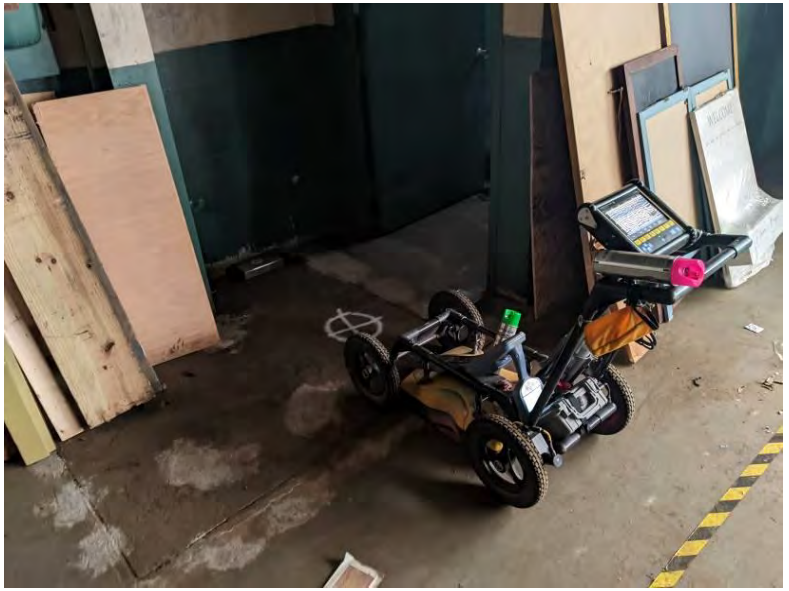




Geophysical Images

Commercial Property
5-13 47th Avenue,
Long Island City, NY 11101
March 5th, 2026









Geophysical Images

Commercial Property
5-13 47th Avenue,
Long Island City, NY 11101
March 5th, 2026





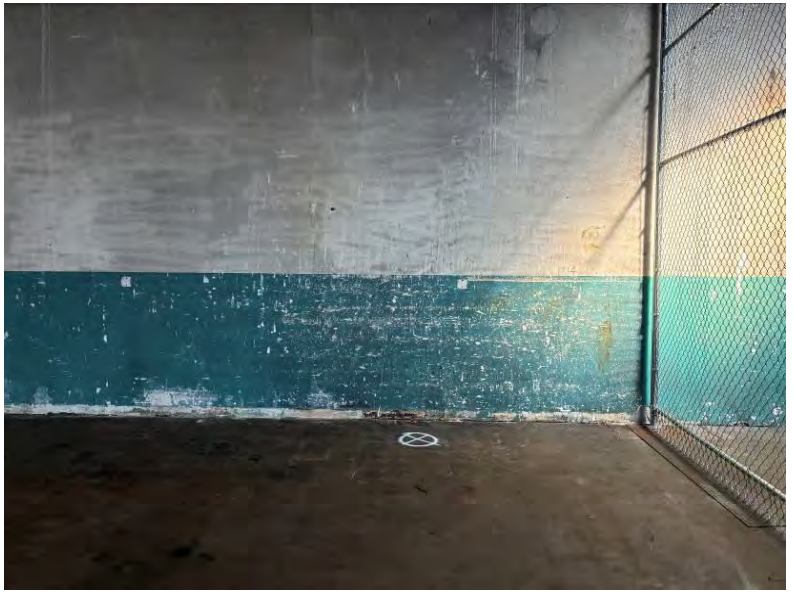




Geophysical Images

Commercial Property
5-13 47th Avenue,
Long Island City, NY 11101
March 5th, 2026









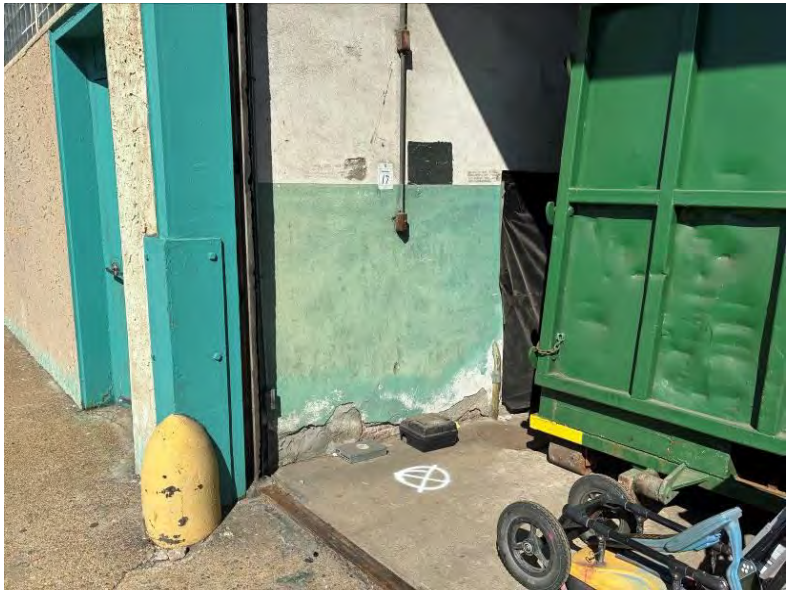
Geophysical Images

Commercial Property
5-13 47th Avenue,
Long Island City, NY 11101
March 5th, 2026









GEOPHYSICAL ENGINEERING SURVEY REPORT

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101

NOVA PROJECT NUMBER:
26-5643

DATED:
April 23, 2026

PREPARED FOR:

LANGAN

300 Kimball Drive
4th Floor
Parsippany, New Jersey 07054-2172
www.langan.com

PREPARED BY:

NOVA
GEOPHYSICAL
ENGINEERING
Subsurface Mapping Solutions
56-01 Marathon Parkway # 765
Douglaston, New York 11362
347-556-7787 (PHONE)
718-261-1527(FAX)
www.nova-gsi.com

NOVA GEOPHYSICAL SERVICES

SUBSURFACE MAPPING SOLUTIONS
56-01 Marathon Parkway #765, Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.novagsi.com

April 23, 2026

Roswell Lo, PE
Senior Engineer
LANGAN
368 Ninth Avenue, 8th Floor,
New York, NY 10001-2727
D: 212.479.5499 x5648 M: 516.754.4599

Re: Geophysical Engineering Survey (GES) Report
Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101

Dear Mr. Lo,

Nova Geophysical Services (NOVA) is pleased to provide the findings of the geophysical engineering survey (GES) at the above referenced project site: 5-46 46th Avenue, Long Island City, NY (the "Site").

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a geophysical engineering survey (GES) consisting of a Ground Penetrating Radar (GPR) and Electromagnetic (EM) survey at the site. The purpose of this survey is to locate and identify utilities, and other substructures as well as to clear and mark proposed boring locations at the project site on March 10th and April 13th & 22nd, 2026.

The equipment selected for this investigation was a GSSI UtilityScan 350 MHz ground penetrating radar (GPR) with a shielded antenna Sensors and Software Noggin 250 MHz GPR with a shielded antenna and a RadioDetection RD7100 Electromagnetic utility locator

A GPR system consists of a radar control unit, control cable, and transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250/350 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulse into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

A typical electromagnetic (EM) utility locating system consists of a transmitter unit and a receiver unit. The receiver unit can be used independently of the transmitter unit in order to detect utility lines with an inherent EM signature (electric utility lines, water lines, etc.). If needed a current at a specific frequency can also be placed on a utility that is being located. This can be done via the transmitter unit by either direct connection or induction via an EM field varying at specific frequency. The receiver unit is then set to the selected frequency and the electromagnetic field created by the current running through the utility can be located allowing the utility to be marked.

GEOPHYSICAL METHODS

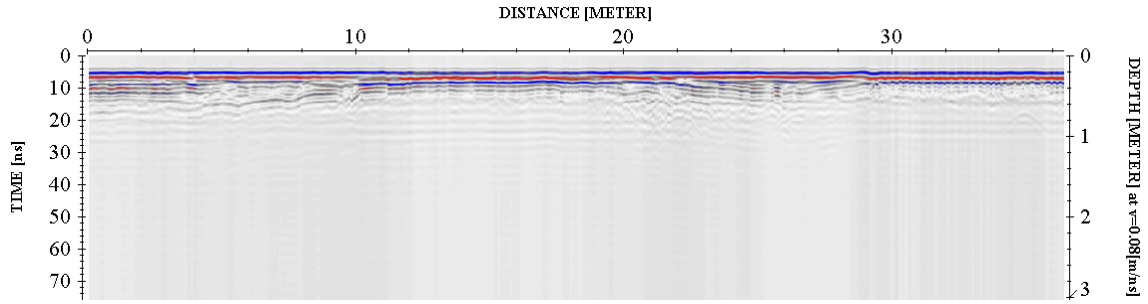
The project site was screened using GPR to search the specified area and inspected for reflections, which could be indicative of substructures and utilities within the subsurface. An EM utility locator was used to help determine the locations of utilities within the survey area.

EM data was collected and interpreted on site and suspected utilities marked as needed. GPR data profiles were collected for the areas of the Site specified by the client and processed as specified below.

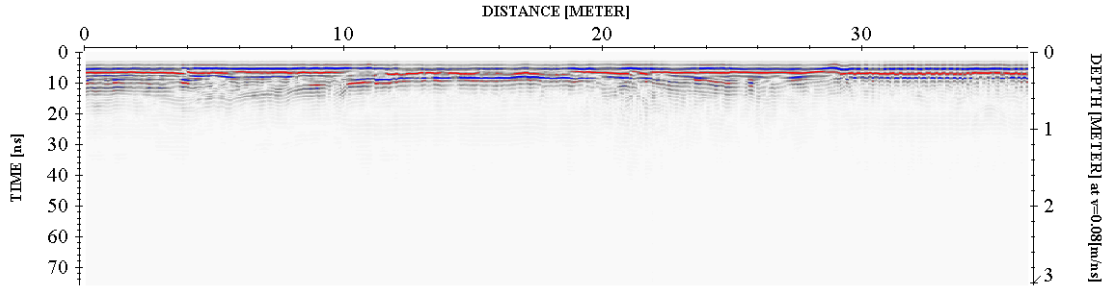
DATA PROCESSING

In order to improve the quality of the results and to better identify anomalies NOVA processed the collected data. The processing work flow is briefly described in this section.

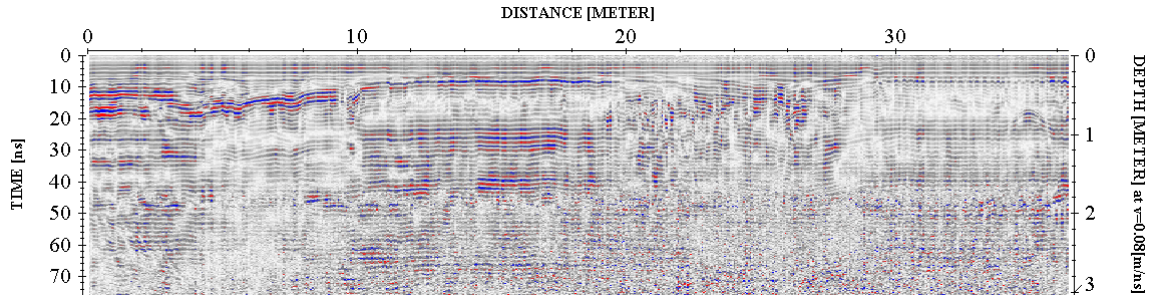
Step 1. Import Raw RAMAC data to standard processing format



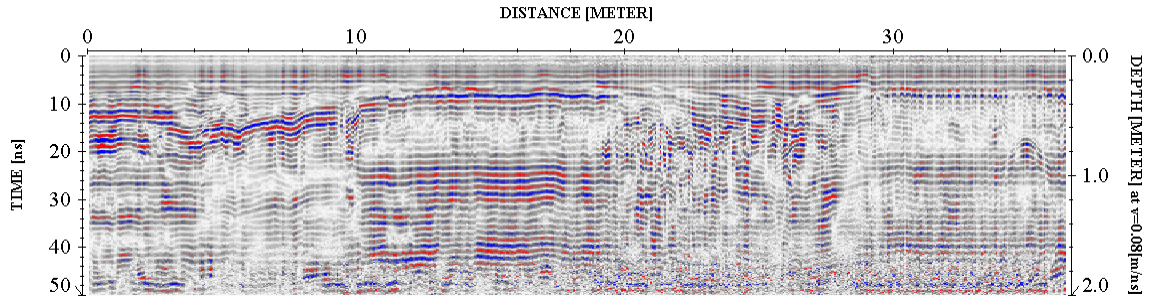
Step 2. Remove instrument noise *(dewow)*



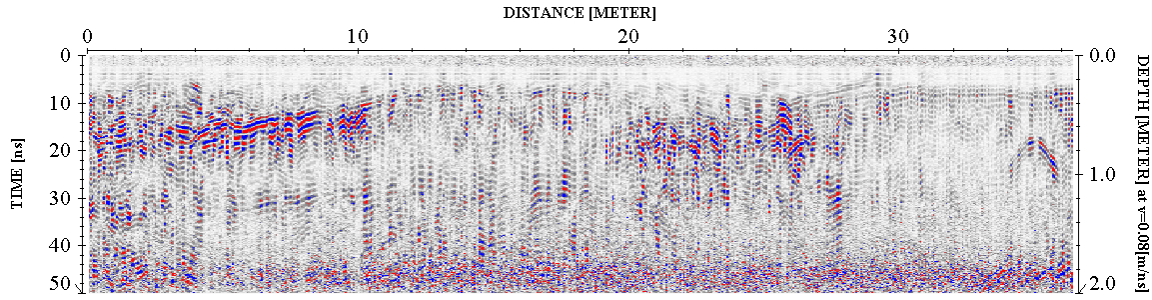
Step 3. Correct for attenuation losses *(energy decay function)*



Step 4. Remove static from bottom of profile *(time cut)*



Step 5. Mute horizontal ringing/noise *(subtracting average)*



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and represents the subsurface anomalies much more accurately.

PHYSICAL SETTINGS

NOVA observed the following physical conditions at the time of the survey.

Weather: Sunny

Temperature: 50° F

Surface: Concrete

Survey Parameters: GPR scans were conducted within the survey area as shown on the survey plan. In tandem with the GPR, scans were conducted with an RD7100 Electromagnetic utility locator. Surveying was conducted over proposed drilling locations and additional areas of interest.

Limitations: The geophysical noise level (GNL) at the site was high due to it being an urban environment along with any other anthropogenic sources.

RESULTS

The results of the geophysical engineering survey (GES) identified the following at the project site:

- Anomalies resembling potential subsurface utilities (such as water, sewer, storm sewer/ Drainage) were identified within the surveyed areas. The approximate locations are shown in the survey plan.
- The GES did not identify any underground storage tanks (UST) during the GPR survey of the site, although the GES did identify an oil fill cap near the suspected UST zone.
- The GES identified that site utilities entered both buildings from 46th Rd and 46th Ave.
- The GES identified that sewer utilities enter the site building at 6’ below ground surface (BGS), electric enters at 3’ BGS, water enters at 4’ BGS, and gas enters at 3’ BGS.
- The GES identified a drainage system within the basement area. The drainage pipes are located at about 3’ BGS.
- The GES identified a linear anomaly in the basemen area at 3’ BGS.
- NOVA cleared and marked all proposed boring locations and moved any that were within proximity to any buried utilities or anomalies.

If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

NOVA Geophysical Services



Levent Eskicakit, P.G., E.P.

Project Manager

Attachments:

Location Map

Survey Plan

Geophysical Images

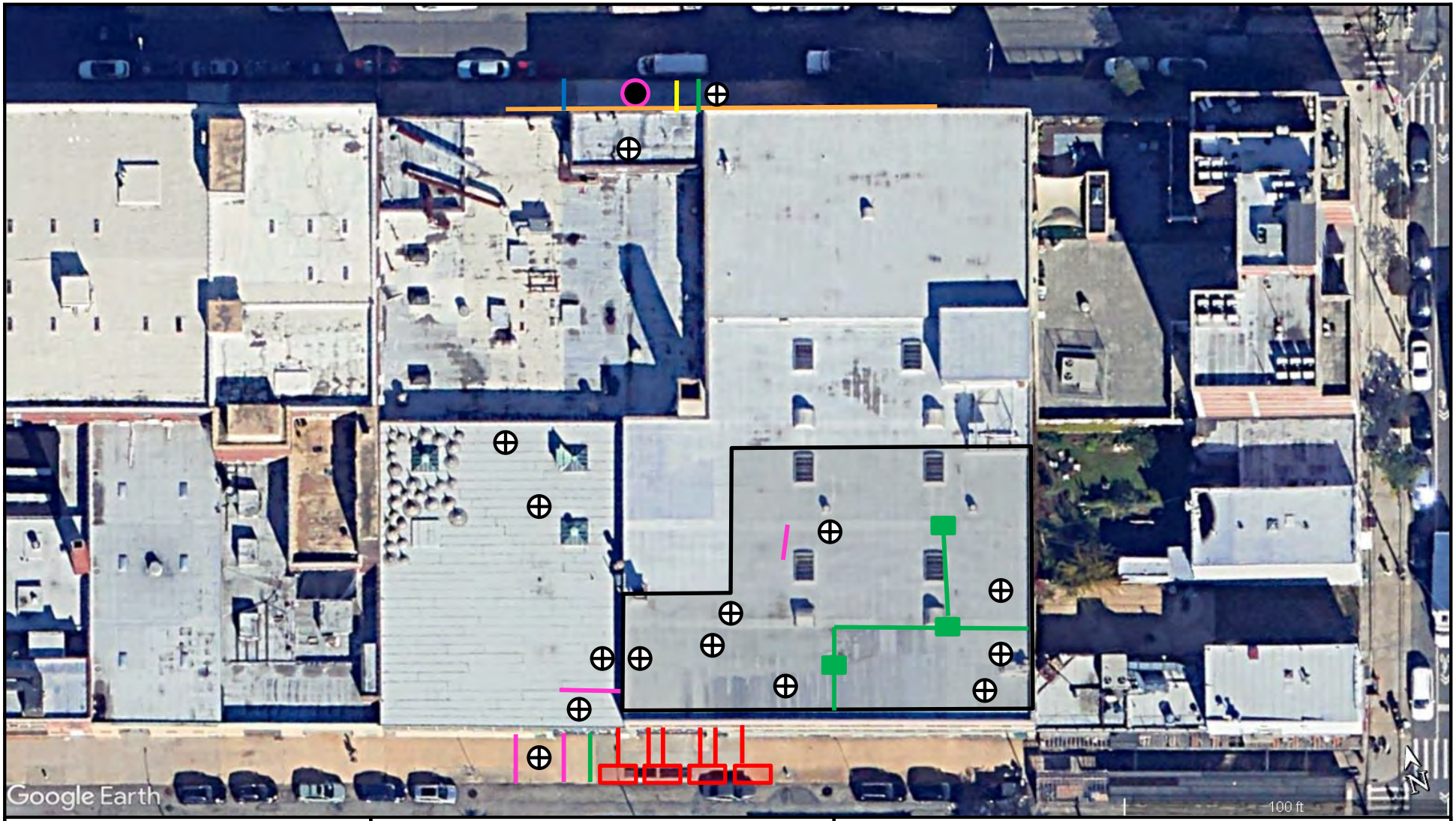


NOVA
Geophysical Services
Subsurface Mapping Solutions
56-01 Marathon Parkway, # 765
Douglaston, New York 11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.novagsi.com

Location Map

SITE:	Commercial Property 5-46 46th Avenue, Long Island City, NY 11101
CLIENT:	Langan
DATE:	March 10th and April 13th & 22nd, 2026
AUTH:	Ethan Siegenthaler

LEGEND



NOVA
Geophysical Services
Subsurface Mapping Solutions
56-01 Marathon Parkway, # 765
Douglaston, New York 11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.novagsi.com

SURVEY PLAN

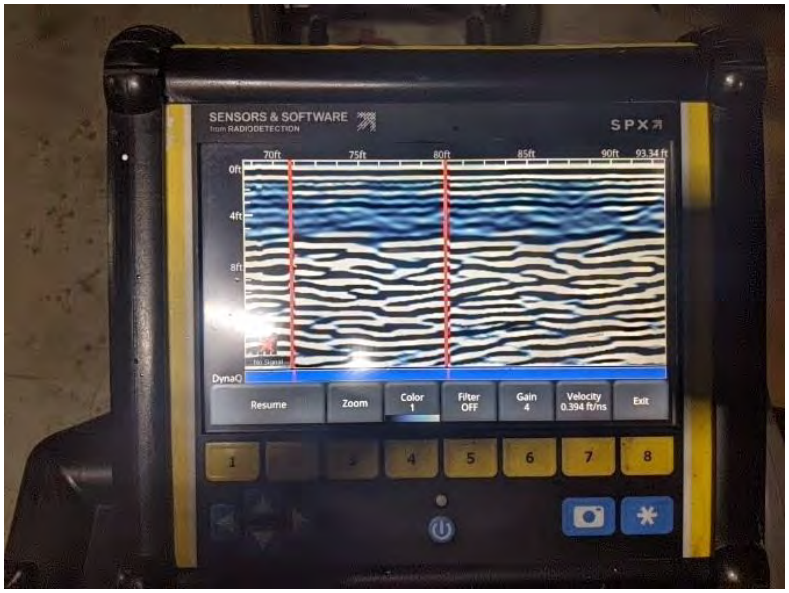
SITE:	Commercial Property 5-46 46th Avenue, Long Island City, NY 11101
CLIENT:	Langan
DATE:	March 10th and April 13th, 22nd, 2026
AUTH:	Ethan Siegenthaler

LEGEND

- Survey Areas
- Fill Cap
- Proposed Boring Location
- Drain
- Electrical Vault and Connections
- Underground Area
- Electric
- Gas
- Water Line
- Sewer
- Linear Anomaly
- Communications

Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
April 22nd, 2026







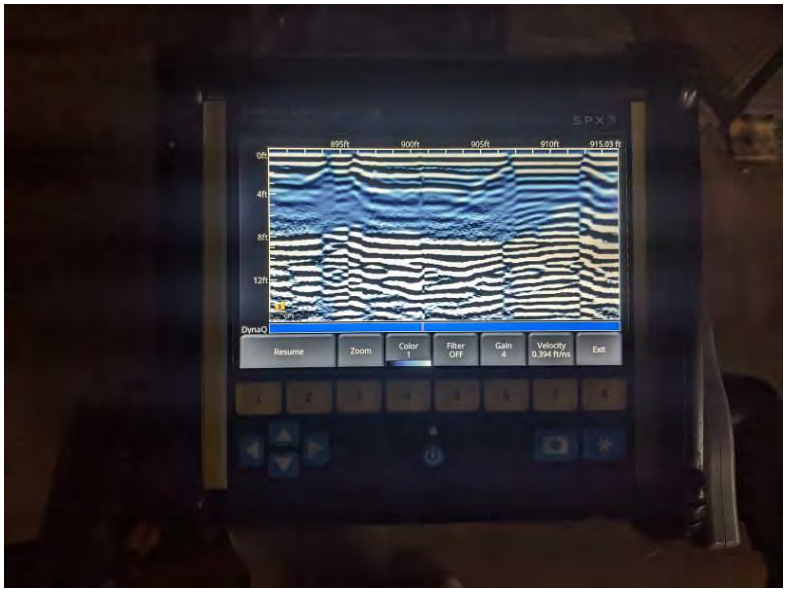


Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
April 22nd, 2026





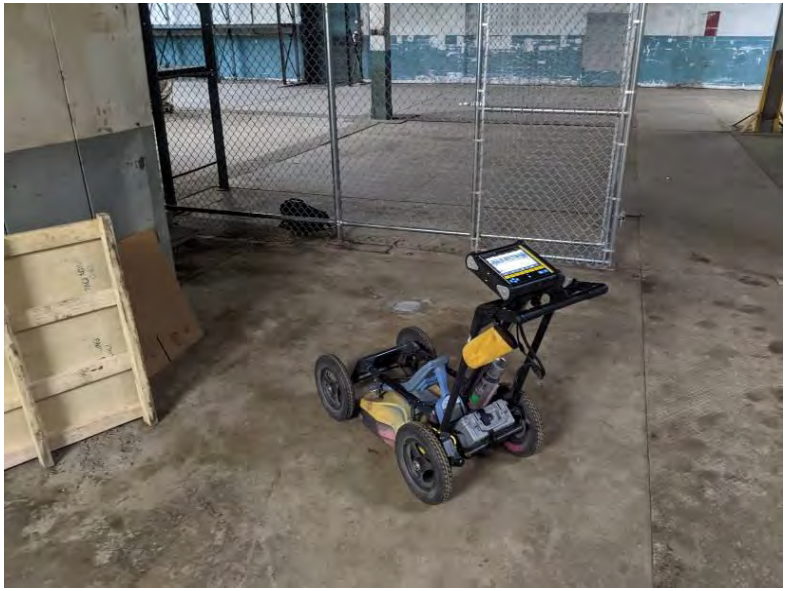




Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
April 22nd, 2026









Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
April 22nd, 2026



Geophysical Images

Commercial Property
5-35 46th Avenue,
Long Island City, NY 11101
April 13th, 2026









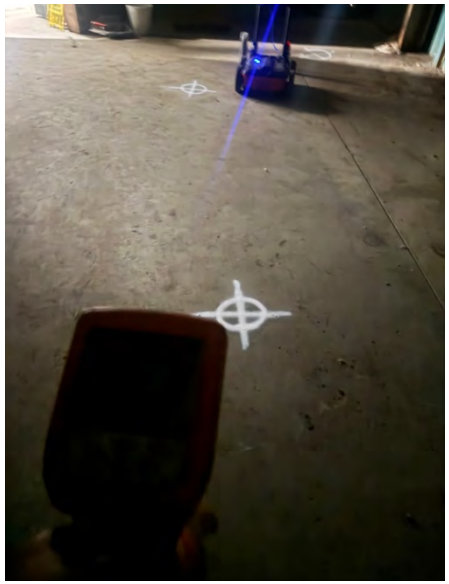
Geophysical Images

Commercial Property
5-35 46th Avenue,
Long Island City, NY 11101
April 13th, 2026





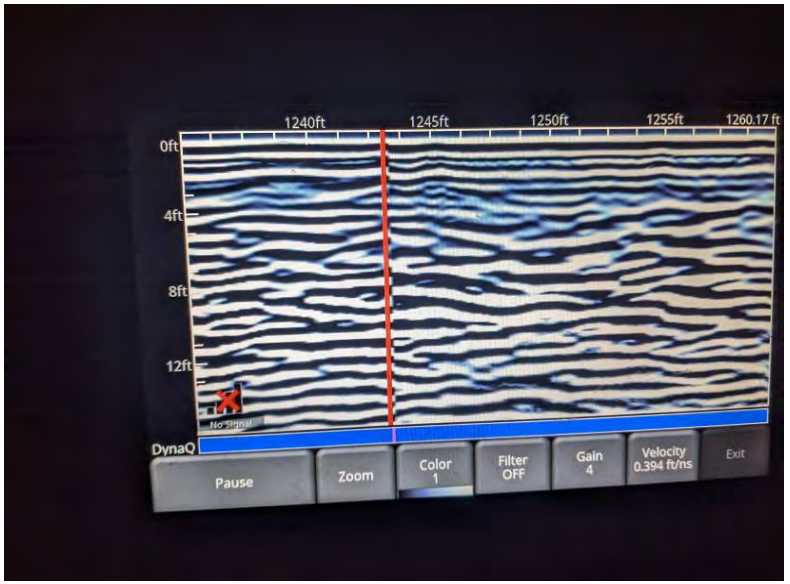




Geophysical Images

Commercial Property
5-35 46th Avenue,
Long Island City, NY 11101
April 13th, 2026



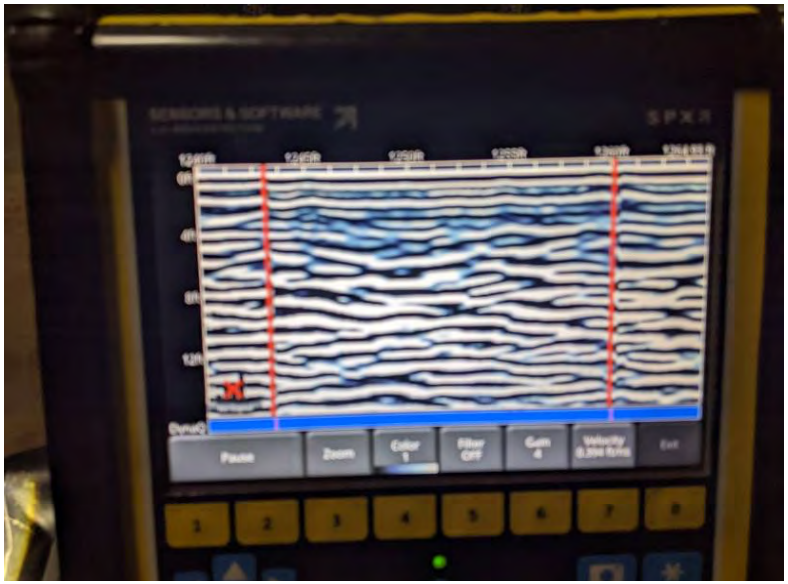






Geophysical Images

Commercial Property
5-35 46th Avenue,
Long Island City, NY 11101
April 13th, 2026









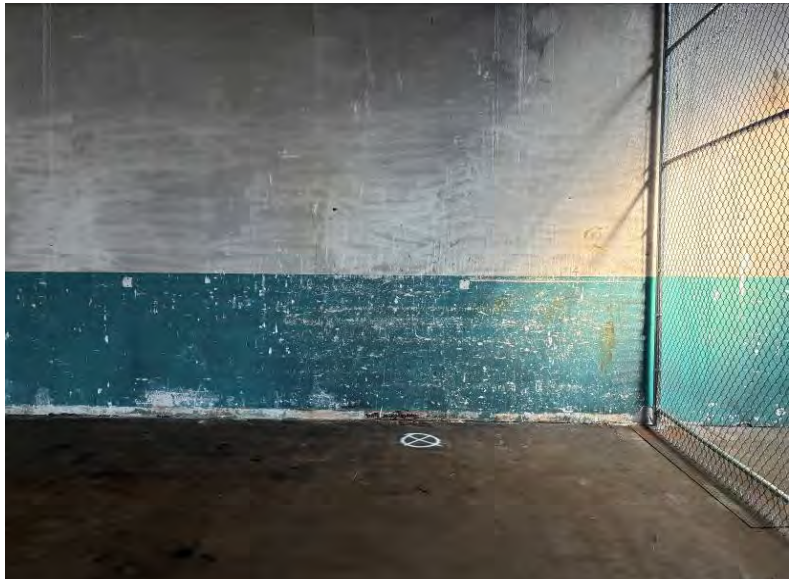
Geophysical Images

Commercial Property
5-35 46th Avenue,
Long Island City, NY 11101
April 13th, 2026









Geophysical Images

Commercial Property
5-35 46th Avenue,
Long Island City, NY 11101
April 13th, 2026

Geophysical Images

Commercial Property
5-35 46th Avenue,
Long Island City, NY 11101
April 13th, 2026

Geophysical Images

Commercial Property
5-35 46th Avenue,
Long Island City, NY 11101
April 13th, 2026

Geophysical Images

Commercial Property
5-35 46th Avenue,
Long Island City, NY 11101
April 13th, 2026

Geophysical Images

Commercial Property
5-35 46th Avenue,
Long Island City, NY 11101
April 13th, 2026

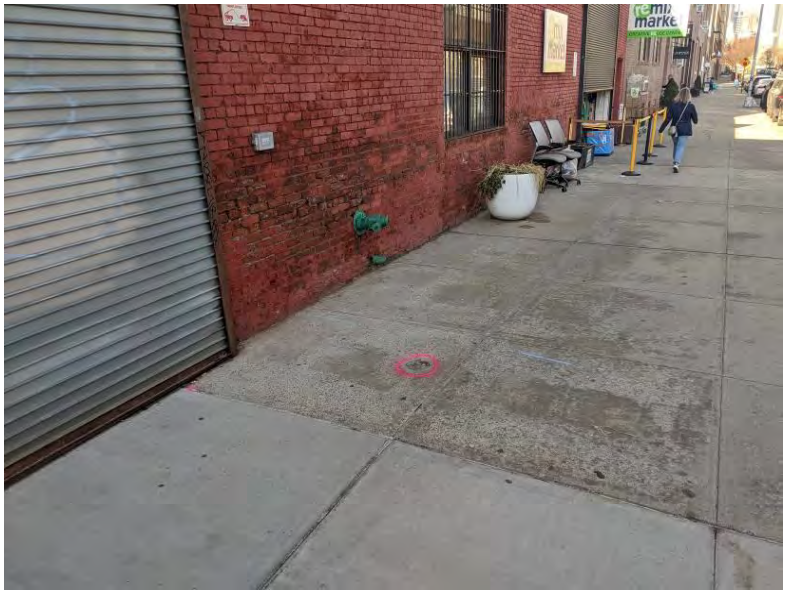
Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
March 10th, 2026







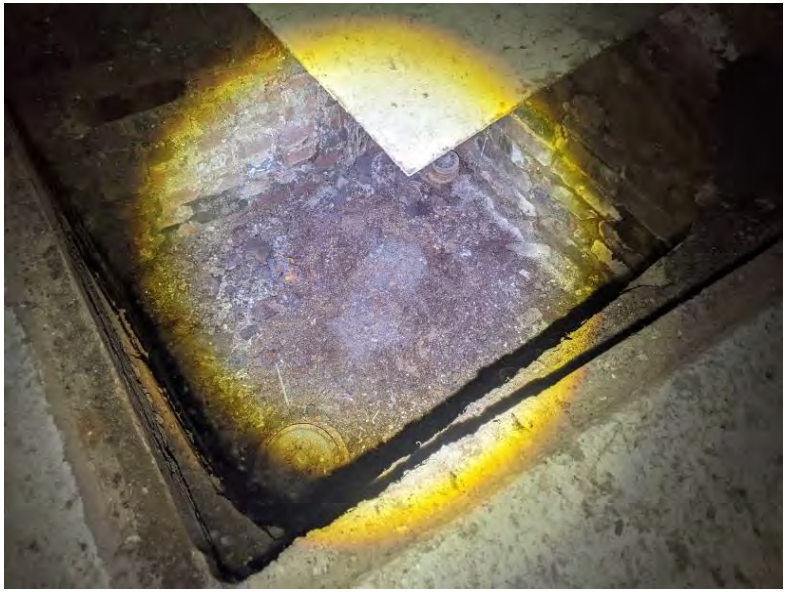


Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
March 10th, 2026







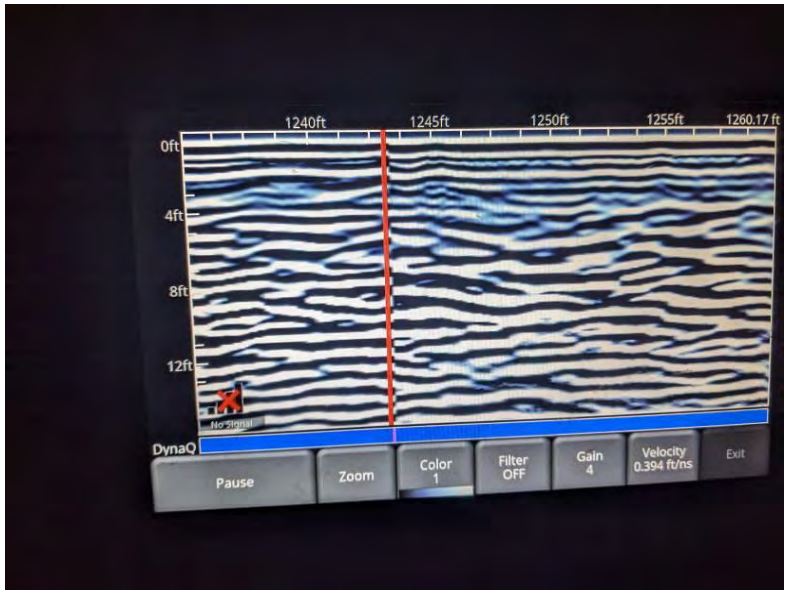


Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
March 10th, 2026



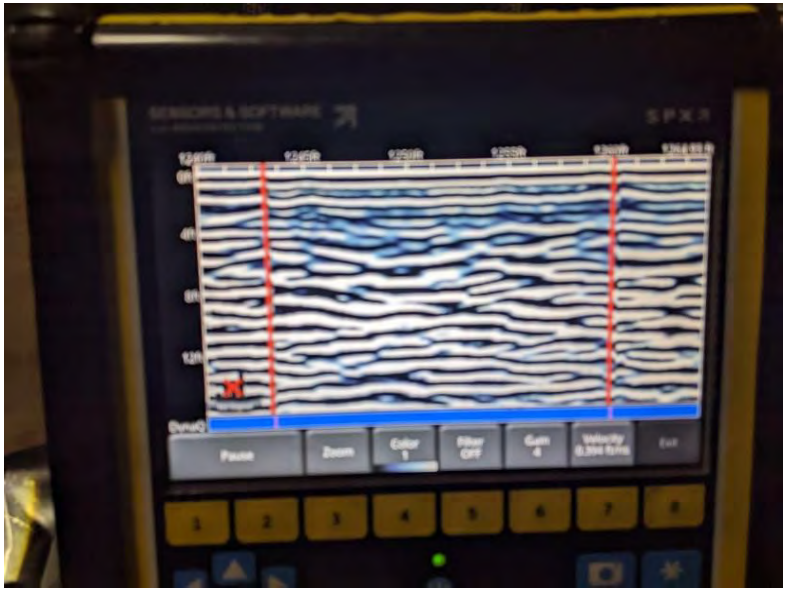






Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
March 10th, 2026









Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
March 10th, 2026



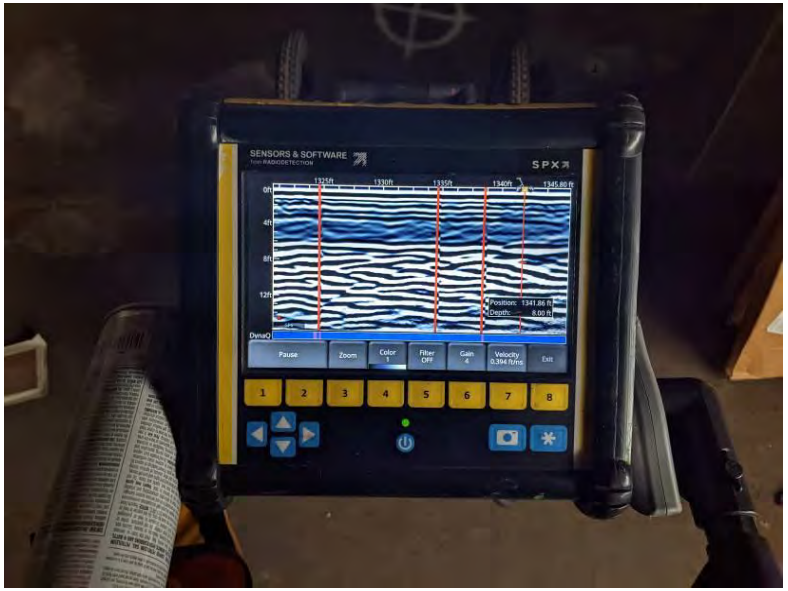


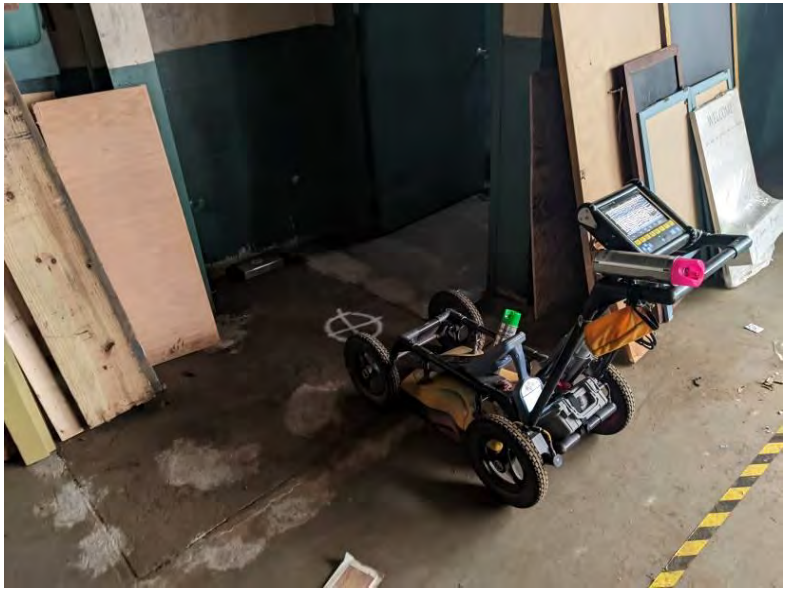




Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
March 10th, 2026









Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
March 10th, 2026





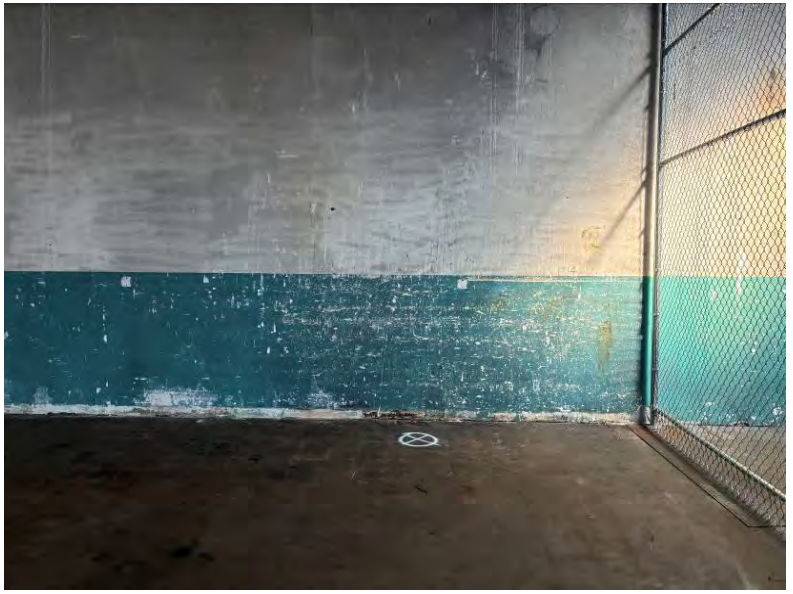




Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
March 10th, 2026









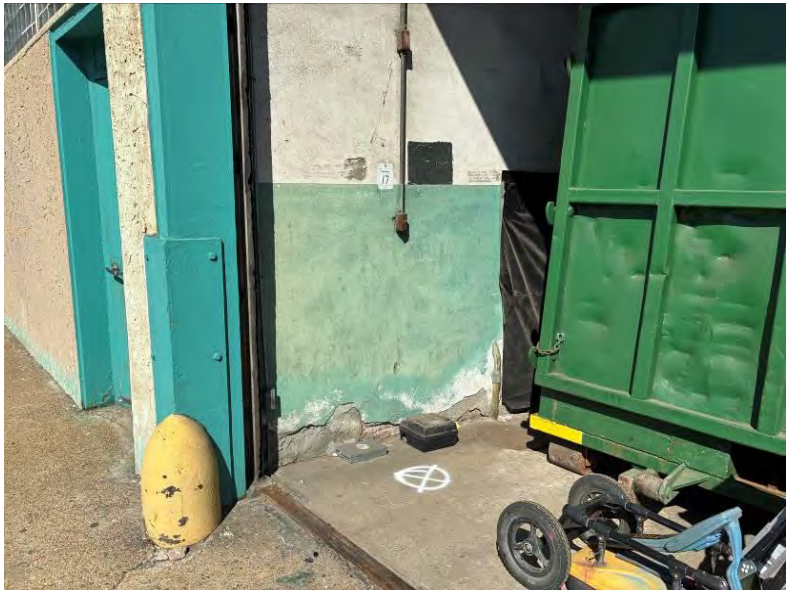
Geophysical Images

Commercial Property
5-46 46th Avenue,
Long Island City, NY 11101
March 10th, 2026









APPENDIX I

Laboratory Analytical Reports

Report of Analysis

Client Sample ID:	62411756_MW15S_PROD		
Lab Sample ID:	LB26525-1	**Date Sampled:**	03/11/26
Matrix:	SO - Soil	**Date Received:**	03/16/26
Method:	PIANO	**Percent Solids:**	n/a [a]
Project:	ABC BL27 SCA Parcel Site (170340208), 5-46 46th Ave, Long Island City, NY		

PIANO LIST

CAS No.	Compound	Result	RL	MDL	Units	Q
AROMATICS						
71-43-2	Benzene	ND	250	80	ug/kg	
104-51-8	n-Butylbenzene	ND	250	78	ug/kg	
135-98-8	sec-Butylbenzene	ND	250	58	ug/kg	
135-01-3	1,2-Diethylbenzene	ND	250	55	ug/kg	
100-41-4	Ethylbenzene	ND	250	58	ug/kg	
611-14-3	2-Ethyltoluene	ND	250	58	ug/kg	
1758-88-9	2-Ethyl-p-xylene	ND	250	55	ug/kg	
933-98-2	3-Ethyl-o-xylene	ND	250	55	ug/kg	
934-80-5	4-Ethyl-o-xylene	ND	250	60	ug/kg	
874-41-9	4-Ethyl-m-xylene	ND	250	53	ug/kg	
934-74-7	5-Ethyl-m-xylene	ND	250	60	ug/kg	
496-11-7	Indane	ND	250	65	ug/kg	
98-82-8	Isopropylbenzene	ND	250	63	ug/kg	
527-84-4	o-Isopropyltoluene	ND	250	63	ug/kg	
535-77-3	m-Isopropyltoluene	ND	250	40	ug/kg	
99-87-6	p-Isopropyltoluene	ND	250	65	ug/kg	
90-12-0	1-Methyl Naphthalene	62.7	250	58	ug/kg	J
91-57-6	2-Methyl Naphthalene	95.1	250	68	ug/kg	JB
91-20-3	Naphthalene	56.4	250	55	ug/kg	J
1074-55-1	1-Methyl-4-n-propylbenzene	ND	250	60	ug/kg	
103-65-1	n-Propylbenzene	ND	250	50	ug/kg	
538-68-1	n-Pentylbenzene	76.6	250	73	ug/kg	J
100-42-5	Styrene	ND	250	53	ug/kg	
108-88-3	Toluene	ND	250	110	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	250	65	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	250	55	ug/kg	
95-93-2	1,2,4,5-Tetramethylbenzene	51.6	250	40	ug/kg	J
	m,p-Xylene	ND	500	330	ug/kg	
95-47-6	o-Xylene	ND	250	63	ug/kg	
NAPHTHENES						
287-92-3	Cyclopentane	ND	250	110	ug/kg	
110-82-7	Cyclohexane	ND	250	85	ug/kg	
96-37-7	Methylcyclopentane	ND	250	130	ug/kg	
108-87-2	Methylcyclohexane	ND	250	140	ug/kg	
OLEFINS						
563-46-2	2-Methyl-1-butene	ND	250	120	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	62411756_MW15S_PROD		
Lab Sample ID:	LB26525-1	**Date Sampled:**	03/11/26
Matrix:	SO - Soil	**Date Received:**	03/16/26
Method:	PIANO	**Percent Solids:**	n/a [a]
Project:	ABC BL27 SCA Parcel Site (170340208), 5-46 46th Ave, Long Island City, NY		

PIANO LIST

CAS No.	Compound	Result	RL	MDL	Units	Q
109-67-1	1-Pentene	ND	250	120	ug/kg	
627-20-3	cis-2-Pentene	ND	250	100	ug/kg	
646-04-8	trans-2-Pentene	ND	250	100	ug/kg	
592-41-6	1-Hexene	ND	250	130	ug/kg	
111-66-0	1-Octene	ND	250	130	ug/kg	
124-11-8	1-Nonene	ND	250	93	ug/kg	
872-05-9	1-Decene	ND	250	65	ug/kg	
GASOLINE OXYGENATES						
108-20-3	Di-Isopropyl Ether	ND	250	70	ug/kg	
637-92-3	Ethyl Tert-Butyl Ether	ND	250	60	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	250	48	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	250	73	ug/kg	
75-65-0	Tert-Butyl Alcohol	ND	1300	120	ug/kg	
THIOPHENES						
95-15-8	Benzothiophene	ND	250	65	ug/kg	
872-55-9	2-Ethylthiophene	ND	250	90	ug/kg	
554-14-3	2-Methylthiophene	ND	250	93	ug/kg	
616-44-4	3-Methylthiophene	ND	250	83	ug/kg	
110-02-1	Thiophene	ND	250	70	ug/kg	
GASOLINE ADDITIVES						
106-93-4	1,2-Dibromoethane	ND	250	150	ug/kg	
107-06-2	1,2-Dichloroethane	ND	250	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	118%		50-150%
2037-26-5	Toluene-D8	108%		50-150%
460-00-4	4-Bromofluorobenzene	99%		50-150%

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

ANALYTICAL REPORT

Lab Number:	L2623075
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Greg Wyka
Phone:	(212) 479-5476
Project Name:	BL27 SCA PARCEL
Project Number:	170340208
Report Date:	05/06/26

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

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2623075-01	SB15S_S3_9-11	SOIL	5-46 46TH AVE, QUEENS, NY	04/21/26 09:55	04/21/26

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2623075
Project Number:	170340208	**Report Date:**	05/06/26

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2623075
Project Number:	170340208	**Report Date:**	05/06/26

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 05/06/26

QC OUTLIER SUMMARY REPORT

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Volatile Organics by EPA 5035/8260 High - Westborough Lab								
8260D	Batch QC	WG2204892-3	Vinyl chloride	LCS	136	67-130	01	potential high bias
8260D	Batch QC	WG2204892-3	Chloroethane	LCS	152	50-151	01	potential high bias
8260D	Batch QC	WG2204892-3	2-Butanone	LCS	69	70-130	01	potential low bias
8260D	Batch QC	WG2204892-3	2-Hexanone	LCS	69	70-130	01	potential low bias
8260D	Batch QC	WG2204892-4	Vinyl chloride	LCSD	136	67-130	01	potential high bias
Semivolatile Organics by GC/MS - Westborough Lab								
8270E	Batch QC	WG2203814-2	4-Chloroaniline	LCS	39	40-140	01	potential low bias

ORGANICS

VOLATILES

Project Name: BL27 SCA PARCEL **Lab Number:** L2623075

Project Number: 170340208 **Report Date:** 05/06/26

SAMPLE RESULTS

Lab ID: L2623075-01 Date Collected: 04/21/26 09:55

Client ID: SB15S_S3_9-11 Date Received: 04/21/26

Sample Location: 5-46 46TH AVE, QUEENS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 04/27/26 15:55

Analyst: JIC

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 High - Westborough Lab						
Methylene chloride	ND		ug/kg	370	170	1
1,1-Dichloroethane	ND		ug/kg	74	11.	1
Chloroform	24	J	ug/kg	110	10.	1
Carbon tetrachloride	ND		ug/kg	74	17.	1
1,2-Dichloropropane	ND		ug/kg	74	9.2	1
Dibromochloromethane	ND		ug/kg	74	10.	1
1,1,2-Trichloroethane	ND		ug/kg	74	20.	1
Tetrachloroethene	ND		ug/kg	37	14.	1
Chlorobenzene	ND		ug/kg	37	9.3	1
Trichlorofluoromethane	ND		ug/kg	290	51.	1
1,2-Dichloroethane	ND		ug/kg	74	19.	1
1,1,1-Trichloroethane	ND		ug/kg	37	12.	1
Bromodichloromethane	ND		ug/kg	37	8.0	1
trans-1,3-Dichloropropene	ND		ug/kg	74	20.	1
cis-1,3-Dichloropropene	ND		ug/kg	37	12.	1
1,3-Dichloropropene, Total	ND		ug/kg	37	12.	1
1,1-Dichloropropene	ND		ug/kg	37	12.	1
Bromoform	ND		ug/kg	290	18.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	37	12.	1
Benzene	17	J	ug/kg	37	12.	1
Toluene	ND		ug/kg	74	40.	1
Ethylbenzene	ND		ug/kg	74	10.	1
Chloromethane	ND		ug/kg	290	68.	1
Bromomethane	ND		ug/kg	150	43.	1
Vinyl chloride	ND		ug/kg	74	25.	1
Chloroethane	ND		ug/kg	150	33.	1
1,1-Dichloroethene	ND		ug/kg	74	17.	1
trans-1,2-Dichloroethene	ND		ug/kg	110	10.	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2623075

Project Number: 170340208 **Report Date:** 05/06/26

SAMPLE RESULTS

Lab ID: L2623075-01 Date Collected: 04/21/26 09:55

Client ID: SB15S_S3_9-11 Date Received: 04/21/26

Sample Location: 5-46 46TH AVE, QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 High - Westborough Lab						
Trichloroethene	ND		ug/kg	37	10.	1
1,2-Dichlorobenzene	ND		ug/kg	150	10.	1
1,3-Dichlorobenzene	ND		ug/kg	150	11.	1
1,4-Dichlorobenzene	ND		ug/kg	150	12.	1
Methyl tert butyl ether	ND		ug/kg	150	15.	1
p/m-Xylene	ND		ug/kg	150	41.	1
o-Xylene	ND		ug/kg	74	21.	1
Xylenes, Total	ND		ug/kg	74	21.	1
cis-1,2-Dichloroethene	ND		ug/kg	74	13.	1
1,2-Dichloroethene, Total	ND		ug/kg	74	10.	1
Dibromomethane	ND		ug/kg	150	17.	1
Styrene	ND		ug/kg	74	14.	1
Dichlorodifluoromethane	ND		ug/kg	740	67.	1
Acetone	ND		ug/kg	740	350	1
Carbon disulfide	ND		ug/kg	740	330	1
2-Butanone	190	J	ug/kg	740	160	1
Vinyl acetate	ND		ug/kg	740	160	1
4-Methyl-2-pentanone	ND		ug/kg	740	94.	1
1,2,3-Trichloropropane	ND		ug/kg	150	9.3	1
2-Hexanone	ND		ug/kg	740	87.	1
Bromochloromethane	ND		ug/kg	150	15.	1
2,2-Dichloropropane	ND		ug/kg	150	15.	1
1,2-Dibromoethane	ND		ug/kg	74	20.	1
1,3-Dichloropropane	ND		ug/kg	150	12.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	37	9.7	1
Bromobenzene	ND		ug/kg	150	11.	1
n-Butylbenzene	880		ug/kg	74	12.	1
sec-Butylbenzene	700		ug/kg	74	11.	1
tert-Butylbenzene	87	J	ug/kg	150	8.7	1
o-Chlorotoluene	ND		ug/kg	150	14.	1
p-Chlorotoluene	ND		ug/kg	150	7.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	220	73.	1
Hexachlorobutadiene	ND		ug/kg	290	12.	1
Isopropylbenzene	170		ug/kg	74	8.0	1
p-Isopropyltoluene	9.2	J	ug/kg	74	8.0	1
Naphthalene	510		ug/kg	290	48.	1
Acrylonitrile	ND		ug/kg	290	84.	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2623075

Project Number: 170340208 **Report Date:** 05/06/26

SAMPLE RESULTS

Lab ID: L2623075-01 Date Collected: 04/21/26 09:55

Client ID: SB15S_S3_9-11 Date Received: 04/21/26

Sample Location: 5-46 46TH AVE, QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 High - Westborough Lab						
n-Propylbenzene	500		ug/kg	74	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	150	24.	1
1,2,4-Trichlorobenzene	ND		ug/kg	150	20.	1
1,3,5-Trimethylbenzene	ND		ug/kg	150	14.	1
1,2,4-Trimethylbenzene	120	J	ug/kg	150	24.	1
1,4-Dioxane	ND		ug/kg	5900	2600	1
p-Diethylbenzene	830		ug/kg	150	13.	1
p-Ethyltoluene	36	J	ug/kg	150	28.	1
1,2,4,5-Tetramethylbenzene	3300		ug/kg	150	14.	1
Ethyl ether	ND		ug/kg	150	25.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	370	100	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	130		70-130
Dibromofluoromethane	106		70-130

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/27/26 09:25
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 High - Westborough Lab for sample(s): 01 Batch: WG2204892-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/27/26 09:25
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 High - Westborough Lab for sample(s): 01 Batch: WG2204892-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/27/26 09:25
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 High - Westborough Lab for sample(s): 01 Batch: WG2204892-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/27/26 09:25
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 High - Westborough Lab for sample(s): 01 Batch: WG2204892-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 High - Westborough Lab Associated sample(s): 01 Batch: WG2204892-3 WG2204892-4								
Methylene chloride	76		82		70-130	8		30
1,1-Dichloroethane	101		101		70-130	0		30
Chloroform	97		99		70-130	2		30
Carbon tetrachloride	105		105		70-130	0		30
1,2-Dichloropropane	96		95		70-130	1		30
Dibromochloromethane	101		104		70-130	3		30
1,1,2-Trichloroethane	91		93		70-130	2		30
Tetrachloroethene	114		113		70-130	1		30
Chlorobenzene	99		98		70-130	1		30
Trichlorofluoromethane	118		121		70-139	3		30
1,2-Dichloroethane	102		102		70-130	0		30
1,1,1-Trichloroethane	120		120		70-130	0		30
Bromodichloromethane	100		102		70-130	2		30
trans-1,3-Dichloropropene	92		94		70-130	2		30
cis-1,3-Dichloropropene	100		99		70-130	1		30
1,1-Dichloropropene	112		109		70-130	3		30
Bromoform	94		96		70-130	2		30
1,1,2,2-Tetrachloroethane	82		86		70-130	5		30
Benzene	101		101		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 High - Westborough Lab Associated sample(s): 01 Batch: WG2204892-3 WG2204892-4								
Toluene	96		96		70-130	0		30
Ethylbenzene	100		100		70-130	0		30
Chloromethane	83		81		52-130	2		30
Bromomethane	147		141		57-147	4		30
Vinyl chloride	**136**	Q	**136**	Q	67-130	0		30
Chloroethane	**152**	Q	149		50-151	2		30
1,1-Dichloroethene	114		112		65-135	2		30
trans-1,2-Dichloroethene	105		104		70-130	1		30
Trichloroethene	110		110		70-130	0		30
1,2-Dichlorobenzene	99		100		70-130	1		30
1,3-Dichlorobenzene	99		98		70-130	1		30
1,4-Dichlorobenzene	95		94		70-130	1		30
Methyl tert butyl ether	99		102		66-130	3		30
p/m-Xylene	106		104		70-130	2		30
o-Xylene	104		103		70-130	1		30
cis-1,2-Dichloroethene	103		104		70-130	1		30
Dibromomethane	100		102		70-130	2		30
Styrene	106		105		70-130	1		30
Dichlorodifluoromethane	88		87		30-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 High - Westborough Lab Associated sample(s): 01 Batch: WG2204892-3 WG2204892-4								
Acetone	72		71		54-140	1		30
Carbon disulfide	99		99		59-130	0		30
2-Butanone	**69**	Q	71		70-130	3		30
Vinyl acetate	78		80		70-130	3		30
4-Methyl-2-pentanone	84		87		70-130	4		30
1,2,3-Trichloropropane	83		85		68-130	2		30
2-Hexanone	**69**	Q	70		70-130	1		30
Bromochloromethane	110		108		70-130	2		30
2,2-Dichloropropane	114		113		70-130	1		30
1,2-Dibromoethane	100		103		70-130	3		30
1,3-Dichloropropane	90		91		69-130	1		30
1,1,1,2-Tetrachloroethane	103		102		70-130	1		30
Bromobenzene	96		96		70-130	0		30
n-Butylbenzene	103		102		70-130	1		30
sec-Butylbenzene	105		104		70-130	1		30
tert-Butylbenzene	104		105		70-130	1		30
o-Chlorotoluene	93		93		70-130	0		30
p-Chlorotoluene	95		94		70-130	1		30
1,2-Dibromo-3-chloropropane	91		89		68-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 High - Westborough Lab Associated sample(s): 01 Batch: WG2204892-3 WG2204892-4								
Hexachlorobutadiene	106		108		67-130	2		30
Isopropylbenzene	102		101		70-130	1		30
p-Isopropyltoluene	107		106		70-130	1		30
Naphthalene	88		90		70-130	2		30
Acrylonitrile	86		86		70-130	0		30
n-Propylbenzene	100		100		70-130	0		30
1,2,3-Trichlorobenzene	98		98		70-130	0		30
1,2,4-Trichlorobenzene	97		95		70-130	2		30
1,3,5-Trimethylbenzene	100		100		70-130	0		30
1,2,4-Trimethylbenzene	99		98		70-130	1		30
1,4-Dioxane	114		113		65-136	1		30
p-Diethylbenzene	105		105		70-130	0		30
p-Ethyltoluene	100		99		70-130	1		30
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		30
Ethyl ether	98		100		67-130	2		30
trans-1,4-Dichloro-2-butene	70		73		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 High - Westborough Lab Associated sample(s): 01 Batch: WG2204892-3 WG2204892-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		105		70-130
Toluene-d8	97		95		70-130
4-Bromofluorobenzene	91		93		70-130
Dibromofluoromethane	108		107		70-130

SEMIVOLATILES

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

SAMPLE RESULTS

Lab ID: L2623075-01
Client ID: SB15S_S3_9-11
Sample Location: 5-46 46TH AVE, QUEENS, NY

Date Collected: 04/21/26 09:55
Date Received: 04/21/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/26/26 16:08
Analyst: IMK
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 04/25/26 17:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	860		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	3400		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	280		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	40	17.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2623075

Project Number: 170340208 **Report Date:** 05/06/26

SAMPLE RESULTS

Lab ID: L2623075-01 Date Collected: 04/21/26 09:55

Client ID: SB15S_S3_9-11 Date Received: 04/21/26

Sample Location: 5-46 46TH AVE, QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	4300		ug/kg	120	22.	1
Benzo(a)pyrene	7000		ug/kg	160	48.	1
Benzo(b)fluoranthene	7400		ug/kg	120	33.	1
Benzo(k)fluoranthene	2200		ug/kg	120	32.	1
Chrysene	3800		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	900		ug/kg	120	39.	1
Benzo(ghi)perylene	4400		ug/kg	160	23.	1
Fluorene	540		ug/kg	200	19.	1
Phenanthrene	2300		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	1200		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	4800		ug/kg	160	28.	1
Pyrene	3400		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	230		ug/kg	200	19.	1
2-Methylnaphthalene	250		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	49	J	ug/kg	200	30.	1
2-Methylphenol	38	J	ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	100	J	ug/kg	280	31.	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2623075

Project Number: 170340208 **Report Date:** 05/06/26

SAMPLE RESULTS

Lab ID: L2623075-01 Date Collected: 04/21/26 09:55

Client ID: SB15S_S3_9-11 Date Received: 04/21/26

Sample Location: 5-46 46TH AVE, QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	440		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	85		18-120

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/26/26 10:11
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 04/25/26 17:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2203814-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	140	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	18.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	140	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	32	14.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/26/26 10:11
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 04/25/26 17:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2203814-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	39.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	22.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	29.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	30.
4-Nitroaniline	ND		ug/kg	160	67.

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/26/26 10:11
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 04/25/26 17:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2203814-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	140	26.
2,4-Dimethylphenol	ND		ug/kg	160	53.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	75.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.4

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/26/26 10:11
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 04/25/26 17:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2203814-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	106		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2203814-2 WG2203814-3								
Acenaphthene	88		97		31-137	10		50
1,2,4-Trichlorobenzene	81		89		38-107	9		50
Hexachlorobenzene	85		93		40-140	9		50
Bis(2-chloroethyl)ether	78		88		40-140	12		50
2-Chloronaphthalene	87		95		40-140	9		50
1,2-Dichlorobenzene	83		89		40-140	7		50
1,3-Dichlorobenzene	82		90		40-140	9		50
1,4-Dichlorobenzene	82		89		28-104	8		50
3,3'-Dichlorobenzidine	69		79		40-140	14		50
2,4-Dinitrotoluene	103		110		40-132	7		50
2,6-Dinitrotoluene	100		110		40-140	10		50
Fluoranthene	98		106		40-140	8		50
4-Chlorophenyl phenyl ether	87		97		40-140	11		50
4-Bromophenyl phenyl ether	88		96		40-140	9		50
Bis(2-chloroisopropyl)ether	81		90		40-140	11		50
Bis(2-chloroethoxy)methane	79		89		40-117	12		50
Hexachlorobutadiene	75		80		40-140	6		50
Hexachlorocyclopentadiene	51		56		40-140	9		50
Hexachloroethane	78		86		40-140	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2203814-2 WG2203814-3								
Isophorone	75		85		40-140	13		50
Naphthalene	89		94		40-140	5		50
Nitrobenzene	77		86		40-140	11		50
NDPA/DPA	91		100		36-157	9		50
n-Nitrosodi-n-propylamine	75		83		32-121	10		50
Bis(2-ethylhexyl)phthalate	110		118		40-140	7		50
Butyl benzyl phthalate	104		112		40-140	7		50
Di-n-butylphthalate	100		109		40-140	9		50
Di-n-octylphthalate	112		124		40-140	10		50
Diethyl phthalate	87		96		40-140	10		50
Dimethyl phthalate	88		96		40-140	9		50
Benzo(a)anthracene	100		110		40-140	10		50
Benzo(a)pyrene	101		112		40-140	10		50
Benzo(b)fluoranthene	101		111		40-140	9		50
Benzo(k)fluoranthene	105		118		40-140	12		50
Chrysene	102		112		40-140	9		50
Acenaphthylene	91		101		40-140	10		50
Anthracene	97		107		40-140	10		50
Benzo(ghi)perylene	99		111		40-140	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2203814-2 WG2203814-3								
Fluorene	89		99		40-140	11		50
Phenanthrene	95		104		40-140	9		50
Dibenzo(a,h)anthracene	97		108		40-140	11		50
Indeno(1,2,3-cd)pyrene	94		105		40-140	11		50
Pyrene	97		106		35-142	9		50
Biphenyl	92		101		37-127	9		50
4-Chloroaniline	**39**	Q	45		40-140	14		50
2-Nitroaniline	106		116		47-134	9		50
3-Nitroaniline	70		76		26-129	8		50
4-Nitroaniline	95		103		41-125	8		50
Dibenzofuran	89		99		40-140	11		50
2-Methylnaphthalene	91		99		40-140	8		50
1,2,4,5-Tetrachlorobenzene	88		97		40-117	10		50
Acetophenone	83		93		14-144	11		50
2,4,6-Trichlorophenol	90		100		30-130	11		50
p-Chloro-m-cresol	87		96		26-103	10		50
2-Chlorophenol	88		99		25-102	12		50
2,4-Dichlorophenol	91		101		30-130	10		50
2,4-Dimethylphenol	79		90		30-130	13		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2203814-2 WG2203814-3								
2-Nitrophenol	101		112		30-130	10		50
4-Nitrophenol	93		104		11-114	11		50
2,4-Dinitrophenol	95		105		4-130	10		50
4,6-Dinitro-o-cresol	114		126		10-130	10		50
Pentachlorophenol	64		75		17-109	16		50
Phenol	73		82		26-90	12		50
2-Methylphenol	86		96		30-130	11		50
3-Methylphenol/4-Methylphenol	85		96		30-130	12		50
2,4,5-Trichlorophenol	93		101		30-130	8		50
Benzoic Acid	72		82		10-110	13		50
Benzyl Alcohol	76		87		40-140	13		50
Carbazole	103		111		54-128	7		50
1,4-Dioxane	75		85		40-140	13		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2203814-2 WG2203814-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	91		99		25-120
Phenol-d6	82		93		10-120
Nitrobenzene-d5	81		92		23-120
2-Fluorobiphenyl	88		97		30-120
2,4,6-Tribromophenol	86		93		10-136
4-Terphenyl-d14	98		106		18-120

PETROLEUM HYDROCARBONS

Project Name: BL27 SCA PARCEL
Lab Number: L2623075
Project Number: 170340208
Report Date: 05/06/26

SAMPLE RESULTS

Lab ID: L2623075-01
Client ID: SB15S_S3_9-11
Sample Location: 5-46 46TH AVE, QUEENS, NY

Date Collected: 04/21/26 09:55
Date Received: 04/21/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D
Analytical Date: 05/05/26 20:57
Analyst: KDK
Percent Solids: 83%

Extraction Method: EPA 5035/5030B
Extraction Date: 05/05/26 08:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Gasoline Range Organics - East Longmeadow Lab						
Gasoline Range Organics	160		mg/kg	14	14	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1-Chloro-3-Fluorobenzene	119		70-130

Project Name: BL27 SCA PARCEL
Lab Number: L2623075
Project Number: 170340208
Report Date: 05/06/26

SAMPLE RESULTS

Lab ID: L2623075-01 D
Client ID: SB15S_S3_9-11
Sample Location: 5-46 46TH AVE, QUEENS, NY

Date Collected: 04/21/26 09:55
Date Received: 04/21/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8015D(M)
Analytical Date: 04/30/26 01:17
Analyst: CRE
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 04/26/26 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Diesel Range Organics - Westborough Lab						
DRO (C10-C28)	1800000		ug/kg	380000	21000	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	108		40-140

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015D(M)
Analytical Date: 04/28/26 20:56
Analyst: CRE

Extraction Method: EPA 3546
Extraction Date: 04/26/26 02:07

Parameter	Result	Qualifier	Units	RL	MDL
Diesel Range Organics - Westborough Lab for sample(s): 01 Batch: WG2203871-1					
DRO (C10-C28)	2200	J	ug/kg	33000	1800

Surrogate	%Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	112		40-140

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015D
Analytical Date: 05/05/26 12:08
Analyst: KDK

Extraction Method: EPA 5035/5030B
Extraction Date: 05/05/26 08:39

Parameter	Result	Qualifier	Units	RL	MDL
Gasoline Range Organics - East Longmeadow Lab for sample(s): 01 Batch: WG2209431-1					
Gasoline Range Organics	ND		mg/kg	1.0	0.99

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1-Chloro-3-Fluorobenzene	130		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Diesel Range Organics - Westborough Lab	Associated sample(s): 01		Batch: WG2203871-2					
DRO (C10-C28)	105		-		60-140	-		

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
o-Terphenyl	101				40-140

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Gasoline Range Organics - East Longmeadow Lab Associated sample(s): 01 Batch: WG2209431-2 WG2209431-3								
Gasoline Range Organics	97		113		80-120	14.9		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1-Chloro-3-Fluorobenzene	123		122		70-130

Lab Duplicate Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Diesel Range Organics - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2203871-3 QC Sample: L2623075-01 Client ID: SB15S_S3_9-11						
DRO (C10-C28)	1800000	1700000	ug/kg	6		20

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	108		105		40-140

INORGANICS
&
MISCELLANEOUS

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

SAMPLE RESULTS

Lab ID: L2623075-01
Client ID: SB15S_S3_9-11
Sample Location: 5-46 46TH AVE, QUEENS, NY
Sample Depth:
Matrix: Soil

Date Collected: 04/21/26 09:55
Date Received: 04/21/26
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.1		%	0.100	NA	1	-	04/23/26 13:06	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: BL27 SCA PARCEL

Project Number: 170340208

Lab Number: L2623075

Report Date: 05/06/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2202712-1 QC Sample: L2623075-01 Client ID: SB15S_S3_9-11						
Solids, Total	83.1	84.6	%	2		10

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2623075
Report Date: 05/06/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2623075-01A	Vial MeOH preserved	NA	NA			Y	Absent		A3-GRO-D(14)
L2623075-01B	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2623075-01C	Vial water preserved	NA	NA			Y	Absent	22-APR-26 21:53	NYTCL-8260HLW(14)
L2623075-01D	Vial water preserved	NA	NA			Y	Absent	22-APR-26 21:53	NYTCL-8260HLW(14)
L2623075-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2623075-01F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2623075-01G	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TPH-DRO(14),A3-GRO-D(14)

*Values in parentheses indicate holding time in days

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2623075
Project Number:	170340208	**Report Date:**	05/06/26

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2623075
Project Number:	170340208	**Report Date:**	05/06/26

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2623075
Project Number:	170340208	**Report Date:**	05/06/26

Data Qualifiers

estimated.

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2623075
Report Date: 05/06/26

REFERENCES

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

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

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile Aromatics.
EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.
EPA 625.1: SVOC-Acid Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 6 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 4/21/26

Pace Job #: L2623075

Client Information

Client: 368 Ninth Ave
Address: Langan Engineering NY, NY 10001
Phone: 212-479-5400
Fax:
Email: GWYKA@langan.com

Project Information

Project Name: ~~ASP~~ BL27 SCA Parcel
Project Location: 5-46 46TH Ave, Queens NY
Project #: 170340208
(Use Project name as Project #): ☐
Project Manager: Greg Wyka
PACE Quote #:

Turn-Around Time

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

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO #

Regulatory Requirement

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

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
cc: datamanagement@langan.com, rolo@langan.com, + cpietra@langan.com

Please specify Metals or TAL.

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 VOCs, SVOCs +	TPH GRO-DRO							Total Bottle
2307501	SB155_S3_9-11	04/21/26	09:55	S	CP	X	X							

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

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Relinquished By:	Date/Time	Received By:	Date/Time
Langan	04/21/26 12:05	K. Alm	4/21/26 12:05
K. Alm	4/21/26 13:20	NJSC	4/21/26 13:20
		Paul Mazzella	4/21/26 17:05
Paul Mazzella	4/21/26 2200	4/21	4/21 2100

144 04/21/26 23:00

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2623075
Received : 21-APR-2026
Reviewer : Fatimat Afolabi

Account Name : Langan Engineering & Environmental
Project Number : 170340208
Project Name : BL27 SCA PARCEL

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.6	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

JOB: L2627733 REPORT STYLE: Data Usability Report
0010: Analytical Report Cover Page - OK
0015: Sample Cross Reference Summary - OK
0060: Case Narrative - OK
0070: QC Outlier Summary Report - OK
0100: Volatiles Cover Page - OK
0110: Volatiles Sample Results - OK
0120: Volatiles Method Blank Report - OK
0130: Volatiles LCS Report - OK
0180: Semivolatiles Cover Page - OK
0190: Semivolatiles Sample Results - OK
0200: Semivolatiles Method Blank Report - OK
0210: Semivolatiles LCS Report - OK
1005: Metals Sample Results - OK
1010: Metals Method Blank Report - OK
1020: Metals LCS Report - OK
1040: Metals Matrix Spike Report - OK
1050: Metals Duplicate Report - OK
1180: Inorganics Cover Page - OK
1200: Wet Chemistry Sample Results - OK
1250: Wet Chemistry Duplicate Report - OK
5100: Sample Receipt & Container Information Report - OK
5200: Glossary - OK
5400: References - OK

ANALYTICAL REPORT

Lab Number:	L2605927
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Greg Wyka
Phone:	(212) 479-5476
Project Name:	BL27 SCA PARCEL
Project Number:	170340208
Report Date:	02/10/26

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

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2605927-01	C241175A_MW15D_020326	WATER	LONG ISLAND CITY, QUEENS, NY	02/03/26 13:04	02/03/26
L2605927-02	C241175A_MW46DB_020326	WATER	LONG ISLAND CITY, QUEENS, NY	02/03/26 16:00	02/03/26
L2605927-03	C241175A_GWDUP07_020326	WATER	LONG ISLAND CITY, QUEENS, NY	02/03/26 00:00	02/03/26
L2605927-04	C241175A_GWEB09_020326	WATER	LONG ISLAND CITY, QUEENS, NY	02/03/26 16:19	02/03/26
L2605927-05	C241175A_GWTB22_020326	WATER	LONG ISLAND CITY, QUEENS, NY	02/03/26 00:00	02/03/26

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2605927
Project Number:	170340208	**Report Date:**	02/10/26

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2605927
Project Number:	170340208	**Report Date:**	02/10/26

Case Narrative (continued)

Report Submission

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

Sample Receipt

The analyses performed were specified by the client.

Sulfide

The WG2173611-4 MS recovery performed on L2605927-01 is outside the acceptance criteria for sulfide (64%); however, the associated LCS recovery is within criteria. No further action was taken.

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

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 02/10/26

ORGANICS

VOLATILES

Project Name: BL27 SCA PARCEL
Lab Number: L2605927
Project Number: 170340208
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-01
Client ID: C241175A_MW15D_020326
Sample Location: LONG ISLAND CITY, QUEENS, NY
Date Collected: 02/03/26 13:04
Date Received: 02/03/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 02/05/26 09:20
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	2.4		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.24	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	2.3		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2605927

Project Number: 170340208 **Report Date:** 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-01 Date Collected: 02/03/26 13:04

Client ID: C241175A_MW15D_020326 Date Received: 02/03/26

Sample Location: LONG ISLAND CITY, QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.80		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	5.8		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2605927

Project Number: 170340208 **Report Date:** 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-01 Date Collected: 02/03/26 13:04

Client ID: C241175A_MW15D_020326 Date Received: 02/03/26

Sample Location: LONG ISLAND CITY, QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	97		70-130

Project Name: BL27 SCA PARCEL
Lab Number: L2605927
Project Number: 170340208
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-02
Client ID: C241175A_MW46DB_020326
Sample Location: LONG ISLAND CITY, QUEENS, NY
Date Collected: 02/03/26 16:00
Date Received: 02/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 02/05/26 09:43
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2605927

Project Number: 170340208 **Report Date:** 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-02 Date Collected: 02/03/26 16:00

Client ID: C241175A_MW46DB_020326 Date Received: 02/03/26

Sample Location: LONG ISLAND CITY, QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2605927

Project Number: 170340208 **Report Date:** 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-02 Date Collected: 02/03/26 16:00

Client ID: C241175A_MW46DB_020326 Date Received: 02/03/26

Sample Location: LONG ISLAND CITY, QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

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

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-03
Client ID: C241175A_GWDUP07_020326
Sample Location: LONG ISLAND CITY, QUEENS, NY
Date Collected: 02/03/26 00:00
Date Received: 02/03/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 02/05/26 10:05
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	2.4		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.24	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	2.3		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2605927

Project Number: 170340208 **Report Date:** 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-03 Date Collected: 02/03/26 00:00

Client ID: C241175A_GWDUP07_020326 Date Received: 02/03/26

Sample Location: LONG ISLAND CITY, QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.74		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	5.7		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2605927

Project Number: 170340208 **Report Date:** 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-03 Date Collected: 02/03/26 00:00

Client ID: C241175A_GWDUP07_020326 Date Received: 02/03/26

Sample Location: LONG ISLAND CITY, QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	98		70-130

Project Name: BL27 SCA PARCEL
Lab Number: L2605927
Project Number: 170340208
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-04
Client ID: C241175A_GWEB09_020326
Sample Location: LONG ISLAND CITY, QUEENS, NY
Date Collected: 02/03/26 16:19
Date Received: 02/03/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 02/05/26 10:27
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2605927

Project Number: 170340208 **Report Date:** 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-04 Date Collected: 02/03/26 16:19

Client ID: C241175A_GWEB09_020326 Date Received: 02/03/26

Sample Location: LONG ISLAND CITY, QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2605927

Project Number: 170340208 **Report Date:** 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-04 Date Collected: 02/03/26 16:19

Client ID: C241175A_GWEB09_020326 Date Received: 02/03/26

Sample Location: LONG ISLAND CITY, QUEENS, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	100		70-130

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-05
Client ID: C241175A_GWTB22_020326
Sample Location: LONG ISLAND CITY, QUEENS, NY
Date Collected: 02/03/26 00:00
Date Received: 02/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 02/05/26 10:50
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2605927

Project Number: 170340208 **Report Date:** 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-05 Date Collected: 02/03/26 00:00

Client ID: C241175A_GWTB22_020326 Date Received: 02/03/26

Sample Location: LONG ISLAND CITY, QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2605927

Project Number: 170340208 **Report Date:** 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-05 Date Collected: 02/03/26 00:00

Client ID: C241175A_GWTB22_020326 Date Received: 02/03/26

Sample Location: LONG ISLAND CITY, QUEENS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/05/26 08:52
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2172947-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/05/26 08:52
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2172947-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/05/26 08:52
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2172947-5					
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/05/26 08:52
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2172947-5					
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2172947-3 WG2172947-4								
Methylene chloride	93		86		70-130	8		20
1,1-Dichloroethane	99		91		70-130	8		20
Chloroform	98		92		70-130	6		20
Carbon tetrachloride	100		93		63-132	7		20
1,2-Dichloropropane	95		86		70-130	10		20
Dibromochloromethane	89		81		63-130	9		20
1,1,2-Trichloroethane	92		86		70-130	7		20
Tetrachloroethene	110		94		70-130	16		20
Chlorobenzene	100		93		75-130	7		20
Trichlorofluoromethane	120		110		62-150	9		20
1,2-Dichloroethane	94		85		70-130	10		20
1,1,1-Trichloroethane	100		91		67-130	9		20
Bromodichloromethane	92		83		67-130	10		20
trans-1,3-Dichloropropene	87		82		70-130	6		20
cis-1,3-Dichloropropene	91		83		70-130	9		20
1,1-Dichloropropene	100		91		70-130	9		20
Bromoform	82		75		54-136	9		20
1,1,2,2-Tetrachloroethane	83		77		67-130	8		20
Benzene	100		92		70-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2172947-3 WG2172947-4								
Toluene	99		90		70-130	10		20
Ethylbenzene	100		91		70-130	9		20
Chloromethane	84		77		64-130	9		20
Bromomethane	100		98		39-139	2		20
Vinyl chloride	100		94		55-140	6		20
Chloroethane	120		110		55-138	9		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	100		91		70-130	9		20
Trichloroethene	96		87		70-130	10		20
1,2-Dichlorobenzene	96		87		70-130	10		20
1,3-Dichlorobenzene	96		89		70-130	8		20
1,4-Dichlorobenzene	96		88		70-130	9		20
Methyl tert butyl ether	86		79		63-130	8		20
p/m-Xylene	100		90		70-130	11		20
o-Xylene	100		90		70-130	11		20
cis-1,2-Dichloroethene	98		90		70-130	9		20
Dibromomethane	94		85		70-130	10		20
1,2,3-Trichloropropane	81		74		64-130	9		20
Acrylonitrile	86		80		70-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2172947-3 WG2172947-4								
Styrene	95		90		70-130	5		20
Dichlorodifluoromethane	88		78		36-147	12		20
Acetone	83		86		58-148	4		20
Carbon disulfide	100		120		51-130	18		20
2-Butanone	75		71		63-138	5		20
Vinyl acetate	85		78		70-130	9		20
4-Methyl-2-pentanone	70		67		59-130	4		20
2-Hexanone	68		61		57-130	11		20
Bromochloromethane	99		90		70-130	10		20
2,2-Dichloropropane	100		92		63-133	8		20
1,2-Dibromoethane	91		85		70-130	7		20
1,3-Dichloropropane	92		86		70-130	7		20
1,1,1,2-Tetrachloroethane	97		87		64-130	11		20
Bromobenzene	96		88		70-130	9		20
n-Butylbenzene	100		90		53-136	11		20
sec-Butylbenzene	100		91		70-130	9		20
tert-Butylbenzene	98		87		70-130	12		20
o-Chlorotoluene	96		87		70-130	10		20
p-Chlorotoluene	93		85		70-130	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2172947-3 WG2172947-4								
1,2-Dibromo-3-chloropropane	72		72		41-144	0		20
Hexachlorobutadiene	100		93		63-130	7		20
Isopropylbenzene	100		96		70-130	4		20
p-Isopropyltoluene	99		88		70-130	12		20
Naphthalene	83		78		70-130	6		20
n-Propylbenzene	99		89		69-130	11		20
1,2,3-Trichlorobenzene	91		86		70-130	6		20
1,2,4-Trichlorobenzene	96		88		70-130	9		20
1,3,5-Trimethylbenzene	94		85		64-130	10		20
1,2,4-Trimethylbenzene	94		86		70-130	9		20
Methyl Acetate	84		78		70-130	7		20
Cyclohexane	95		87		70-130	9		20
1,4-Dioxane	82		72		56-162	13		20
Freon-113	100		120		70-130	18		20
p-Diethylbenzene	97		88		70-130	10		20
p-Ethyltoluene	99		88		70-130	12		20
1,2,4,5-Tetramethylbenzene	94		83		70-130	12		20
Ethyl ether	100		94		59-134	6		20
trans-1,4-Dichloro-2-butene	**69**	Q	**64**	Q	70-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2172947-3 WG2172947-4								
Methyl cyclohexane	96		86		70-130	11		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		88		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	91		91		70-130
Dibromofluoromethane	97		98		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2172947-6 WG2172947-7 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326												
Methylene chloride	ND	10	9.2	92		9.3	93		70-130	1		20
1,1-Dichloroethane	ND	10	9.9	99		10	100		70-130	1		20
Chloroform	ND	10	9.7	97		9.9	99		70-130	2		20
Carbon tetrachloride	ND	10	9.8	98		10	100		63-132	2		20
1,2-Dichloropropane	ND	10	9.2	92		9.3	93		70-130	1		20
Dibromochloromethane	ND	10	8.7	87		8.6	86		63-130	1		20
1,1,2-Trichloroethane	ND	10	9.1	91		9.0	90		70-130	1		20
Tetrachloroethene	2.4	10	12	96		12	96		70-130	0		20
Chlorobenzene	ND	10	9.5	95		9.4	94		75-130	1		20
Trichlorofluoromethane	ND	10	12	120		12	120		62-150	0		20
1,2-Dichloroethane	ND	10	9.5	95		9.4	94		70-130	1		20
1,1,1-Trichloroethane	ND	10	10	100		10	100		67-130	0		20
Bromodichloromethane	ND	10	8.9	89		9.0	90		67-130	1		20
trans-1,3-Dichloropropene	ND	10	8.3	83		8.2	82		70-130	1		20
cis-1,3-Dichloropropene	ND	10	8.2	82		8.3	83		70-130	1		20
1,1-Dichloropropene	ND	10	9.7	97		10	100		70-130	3		20
Bromoform	ND	10	7.9	79		7.6	76		54-136	4		20
1,1,2,2-Tetrachloroethane	ND	10	8.7	87		8.3	83		67-130	5		20
Benzene	0.24J	10	9.9	99		10	100		70-130	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2172947-6 WG2172947-7 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326												
Toluene	ND	10	9.4	94		9.3	93		70-130	1		20
Ethylbenzene	ND	10	9.3	93		9.2	92		70-130	1		20
Chloromethane	ND	10	8.3	83		8.6	86		64-130	4		20
Bromomethane	ND	10	12	120		13	130		39-139	8		20
Vinyl chloride	2.3	10	13	107		13	107		55-140	0		20
Chloroethane	ND	10	13	130		13	130		55-138	0		20
1,1-Dichloroethene	ND	10	11	110		13	130		61-145	17		20
trans-1,2-Dichloroethene	ND	10	9.8	98		10	100		70-130	2		20
Trichloroethene	0.80	10	10	92		10	92		70-130	0		20
1,2-Dichlorobenzene	ND	10	9.1	91		8.7	87		70-130	4		20
1,3-Dichlorobenzene	ND	10	9.0	90		8.6	86		70-130	5		20
1,4-Dichlorobenzene	ND	10	9.1	91		8.8	88		70-130	3		20
Methyl tert butyl ether	ND	10	8.5	85		8.8	88		63-130	3		20
p/m-Xylene	ND	20	18	90		18	90		70-130	0		20
o-Xylene	ND	20	18	90		18	90		70-130	0		20
cis-1,2-Dichloroethene	5.8	10	15	92		15	92		70-130	0		20
Dibromomethane	ND	10	9.2	92		9.3	93		70-130	1		20
1,2,3-Trichloropropane	ND	10	8.3	83		7.8	78		64-130	6		20
Acrylonitrile	ND	10	8.8	88		8.8	88		70-130	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2172947-6 WG2172947-7 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326												
Styrene	ND	20	18	90		18	90		70-130	0		20
Dichlorodifluoromethane	ND	10	8.2	82		8.6	86		36-147	5		20
Acetone	ND	10	9.2	92		9.0	90		58-148	2		20
Carbon disulfide	ND	10	10	100		12	120		51-130	18		20
2-Butanone	ND	10	7.7	77		8.0	80		63-138	4		20
Vinyl acetate	ND	10	7.7	77		7.7	77		70-130	0		20
4-Methyl-2-pentanone	ND	10	7.1	71		7.1	71		59-130	0		20
2-Hexanone	ND	10	6.8	68		6.8	68		57-130	0		20
Bromochloromethane	ND	10	9.7	97		9.9	99		70-130	2		20
2,2-Dichloropropane	ND	10	8.4	84		8.5	85		63-133	1		20
1,2-Dibromoethane	ND	10	9.0	90		8.8	88		70-130	2		20
1,3-Dichloropropane	ND	10	9.2	92		9.0	90		70-130	2		20
1,1,1,2-Tetrachloroethane	ND	10	9.4	94		9.2	92		64-130	2		20
Bromobenzene	ND	10	9.0	90		8.7	87		70-130	3		20
n-Butylbenzene	ND	10	8.9	89		8.6	86		53-136	3		20
sec-Butylbenzene	ND	10	9.1	91		8.8	88		70-130	3		20
tert-Butylbenzene	ND	10	9.2	92		8.9	89		70-130	3		20
o-Chlorotoluene	ND	10	8.6	86		9.6	96		70-130	11		20
p-Chlorotoluene	ND	10	8.6	86		8.3	83		70-130	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2172947-6 WG2172947-7 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326												
1,2-Dibromo-3-chloropropane	ND	10	7.7	77		7.4	74		41-144	4		20
Hexachlorobutadiene	ND	10	9.0	90		8.8	88		63-130	2		20
Isopropylbenzene	ND	10	9.0	90		9.0	90		70-130	0		20
p-Isopropyltoluene	ND	10	8.7	87		8.5	85		70-130	2		20
Naphthalene	ND	10	8.6	86		8.4	84		70-130	2		20
n-Propylbenzene	ND	10	8.9	89		8.6	86		69-130	3		20
1,2,3-Trichlorobenzene	ND	10	8.9	89		8.8	88		70-130	1		20
1,2,4-Trichlorobenzene	ND	10	9.2	92		8.8	88		70-130	4		20
1,3,5-Trimethylbenzene	ND	10	8.6	86		8.2	82		64-130	5		20
1,2,4-Trimethylbenzene	ND	10	8.5	85		8.3	83		70-130	2		20
Methyl Acetate	ND	10	7.8	78		7.6	76		70-130	3		20
Cyclohexane	ND	10	8.8J	88		9.2J	92		70-130	4		20
1,4-Dioxane	ND	500	420	84		410	82		56-162	2		20
Freon-113	ND	10	9.7	97		11	110		70-130	13		20
p-Diethylbenzene	ND	10	8.4	84		8.2	82		70-130	2		20
p-Ethyltoluene	ND	10	8.9	89		8.5	85		70-130	5		20
1,2,4,5-Tetramethylbenzene	ND	10	8.4	84		8.1	81		70-130	4		20
Ethyl ether	ND	10	11	110		11	110		59-134	0		20
trans-1,4-Dichloro-2-butene	ND	10	6.4	**64**	Q	6.3	**63**	Q	70-130	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2172947-6 WG2172947-7 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326												
Methyl cyclohexane	ND	10	8.6J	86		8.8J	88		70-130	2		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		104		70-130
4-Bromofluorobenzene	91		89		70-130
Dibromofluoromethane	101		100		70-130
Toluene-d8	99		98		70-130

METALS

Project Name: BL27 SCA PARCEL
Lab Number: L2605927
Project Number: 170340208
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-01
Client ID: C241175A_MW15D_020326
Sample Location: LONG ISLAND CITY, QUEENS, NY
Date Collected: 02/03/26 13:04
Date Received: 02/03/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Iron, Total	4.11		mg/l	0.0500	0.0191	1	02/04/26 18:46	02/05/26 10:14	EPA 3005A	1,6020B	DHL
Manganese, Total	0.6152		mg/l	0.00100	0.00044	1	02/04/26 18:46	02/05/26 10:14	EPA 3005A	1,6020B	DHL
Dissolved Metals - Mansfield Lab											
Iron, Dissolved	4.55		mg/l	0.0500	0.0191	1	02/04/26 18:46	02/05/26 11:56	EPA 3005A	1,6020B	CEY
Manganese, Dissolved	0.6473		mg/l	0.00100	0.00044	1	02/04/26 18:46	02/05/26 11:56	EPA 3005A	1,6020B	CEY

Project Name: BL27 SCA PARCEL
Lab Number: L2605927
Project Number: 170340208
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-03
Client ID: C241175A_GWDUP07_020326
Sample Location: LONG ISLAND CITY, QUEENS, NY
Date Collected: 02/03/26 00:00
Date Received: 02/03/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Iron, Total	4.13		mg/l	0.0500	0.0191	1	02/04/26 18:46	02/05/26 10:47	EPA 3005A	1,6020B	DHL
Manganese, Total	0.6148		mg/l	0.00100	0.00044	1	02/04/26 18:46	02/05/26 10:47	EPA 3005A	1,6020B	DHL
Dissolved Metals - Mansfield Lab											
Iron, Dissolved	4.68		mg/l	0.0500	0.0191	1	02/04/26 18:46	02/05/26 12:26	EPA 3005A	1,6020B	CEY
Manganese, Dissolved	0.6576		mg/l	0.00100	0.00044	1	02/04/26 18:46	02/05/26 12:26	EPA 3005A	1,6020B	CEY

Project Name: BL27 SCA PARCEL
Lab Number: L2605927
Project Number: 170340208
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-04
Client ID: C241175A_GWEB09_020326
Sample Location: LONG ISLAND CITY, QUEENS, NY
Date Collected: 02/03/26 16:19
Date Received: 02/03/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Iron, Total	ND		mg/l	0.0500	0.0191	1	02/04/26 18:46	02/05/26 10:53	EPA 3005A	1,6020B	DHL
Manganese, Total	ND		mg/l	0.00100	0.00044	1	02/04/26 18:46	02/05/26 10:53	EPA 3005A	1,6020B	DHL
Dissolved Metals - Mansfield Lab											
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	02/04/26 18:46	02/05/26 12:32	EPA 3005A	1,6020B	CEY
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	02/04/26 18:46	02/05/26 12:32	EPA 3005A	1,6020B	CEY

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03-04 Batch: WG2172280-1										
Iron, Total	ND		mg/l	0.0500	0.0191	1	02/04/26 18:46	02/05/26 10:03	1,6020B	DHL
Manganese, Total	ND		mg/l	0.00100	0.00044	1	02/04/26 18:46	02/05/26 10:03	1,6020B	DHL

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01,03-04 Batch: WG2172281-1										
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	02/04/26 18:46	02/05/26 11:44	1,6020B	CEY
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	02/04/26 18:46	02/05/26 11:44	1,6020B	CEY

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG2172280-2								
Iron, Total	103		-		80-120	-		
Manganese, Total	99		-		80-120	-		
Dissolved Metals - Mansfield Lab Associated sample(s): 01,03-04 Batch: WG2172281-2								
Iron, Dissolved	115		-		80-120	-		
Manganese, Dissolved	112		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03-04 QC Batch ID: WG2172280-3 WG2172280-4 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326												
Iron, Total	4.11	1	5.29	118		5.28	117		75-125	0		20
Manganese, Total	0.6152	0.5	1.138	104		1.129	103		75-125	1		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01,03-04 QC Batch ID: WG2172281-3 WG2172281-4 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326												
Iron, Dissolved	4.55	1	5.56	101		5.66	111		75-125	2		20
Manganese, Dissolved	0.6473	0.5	1.174	105		1.187	108		75-125	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-01
Client ID: C241175A_MW15D_020326
Sample Location: LONG ISLAND CITY, QUEENS, NY

Date Collected: 02/03/26 13:04
Date Received: 02/03/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	410.		mg CaCO3/L	10.0	NA	5	-	02/04/26 14:09	121,2320B	MRW
SALINITY	ND		SU	2.0	2.0	1	-	02/07/26 08:06	121,2520B	DMO
Nitrogen, Nitrate	0.034	J	mg/l	0.100	0.022	1	-	02/05/26 04:21	121,4500NO3-F	KAF
Sulfide	ND		mg/l	0.10	0.10	1	02/09/26 10:33	02/09/26 12:14	121,4500S2-D	LOF
Sulfate	ND		mg/l	10	1.4	1	02/04/26 15:00	02/04/26 15:00	1,9038	MRW
Total Organic Carbon	3.4		mg/l	1.0	0.19	2	-	02/05/26 05:41	1,9060A	DEW

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-03
Client ID: C241175A_GWDUP07_020326
Sample Location: LONG ISLAND CITY, QUEENS, NY

Date Collected: 02/03/26 00:00
Date Received: 02/03/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	406.		mg CaCO3/L	10.0	NA	5	-	02/04/26 14:35	121,2320B	MRW
SALINITY	ND		SU	2.0	2.0	1	-	02/04/26 10:06	121,2520B	DMO
Nitrogen, Nitrate	0.038	J	mg/l	0.100	0.022	1	-	02/05/26 04:24	121,4500NO3-F	KAF
Sulfide	ND		mg/l	0.10	0.10	1	02/09/26 10:33	02/09/26 12:15	121,4500S2-D	LOF
Sulfate	1.5	J	mg/l	10	1.4	1	02/04/26 15:00	02/04/26 15:00	1,9038	MRW
Total Organic Carbon	2.2		mg/l	0.50	0.09	1	-	02/05/26 05:41	1,9060A	DEW

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605927-04
Client ID: C241175A_GWEB09_020326
Sample Location: LONG ISLAND CITY, QUEENS, NY

Date Collected: 02/03/26 16:19
Date Received: 02/03/26
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	2.16		mg CaCO3/L	2.00	NA	1	-	02/04/26 14:42	121,2320B	MRW
SALINITY	ND		SU	2.0	2.0	1	-	02/04/26 10:06	121,2520B	DMO
Nitrogen, Nitrate	ND		mg/l	0.100	0.022	1	-	02/05/26 04:26	121,4500NO3-F	KAF
Sulfide	ND		mg/l	0.10	0.10	1	02/09/26 10:33	02/09/26 15:15	121,4500S2-D	LOF
Sulfate	1.7	J	mg/l	10	1.4	1	02/04/26 15:00	02/04/26 15:00	1,9038	MRW
Total Organic Carbon	ND		mg/l	0.50	0.09	1	-	02/05/26 05:41	1,9060A	DEW

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01,03-04 Batch: WG2172195-1										
Alkalinity, Total	ND		mg CaCO3/L	2.00	NA	1	-	02/04/26 11:40	121,2320B	MRW
General Chemistry - Westborough Lab for sample(s): 01,03-04 Batch: WG2172246-1										
Sulfate	1.6	J	mg/l	10	1.4	1	02/04/26 15:00	02/04/26 15:00	1,9038	MRW
General Chemistry - Westborough Lab for sample(s): 01,03-04 Batch: WG2172410-1										
Total Organic Carbon	ND		mg/l	0.50	0.09	1	-	02/05/26 05:41	1,9060A	DEW
General Chemistry - Westborough Lab for sample(s): 01,03-04 Batch: WG2172428-1										
Nitrogen, Nitrate	ND		mg/l	0.100	0.022	1	-	02/05/26 03:52	121,4500NO3-F	KAF
General Chemistry - Westborough Lab for sample(s): 01,03-04 Batch: WG2173611-1										
Sulfide	ND		mg/l	0.10	0.10	1	02/09/26 10:33	02/09/26 12:13	121,4500S2-D	LOF

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-04 Batch: WG2172151-1								
SALINITY	99		-			-		
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 Batch: WG2172195-2								
Alkalinity, Total	110		-		92-113	-		
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 Batch: WG2172246-2								
Sulfate	100		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 Batch: WG2172410-2								
Total Organic Carbon	93		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 Batch: WG2172428-2								
Nitrogen, Nitrate	100		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2173292-1								
SALINITY	99		-			-		
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 Batch: WG2173611-2								
Sulfide	96		-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 QC Batch ID: WG2172195-4 QC Sample: L2605849-03 Client ID: MS Sample												
Alkalinity, Total	63.6	100	161	97		-	-		86-116	-		
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 QC Batch ID: WG2172195-6 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326												
Alkalinity, Total	410.	500	923	102		-	-		86-116	-		
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 QC Batch ID: WG2172246-4 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326												
Sulfate	ND	40	48	120		-	-		55-147	-		
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 QC Batch ID: WG2172410-4 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326												
Total Organic Carbon	3.4	32	33	92		-	-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 QC Batch ID: WG2172428-4 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326												
Nitrogen, Nitrate	0.034J	4	3.90	98		-	-		83-113	-		
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 QC Batch ID: WG2173611-4 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326												
Sulfide	ND	0.48	0.31	**64**	Q	-	-		70-130	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG2172151-2 QC Sample: L2605927-04 Client ID: C241175A_GWEB09_020326						
SALINITY	ND	ND	SU	NC		
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 QC Batch ID: WG2172195-3 QC Sample: L2605849-03 Client ID: DUP Sample						
Alkalinity, Total	63.6	64.1	mg CaCO3/L	1		10
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 QC Batch ID: WG2172195-5 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326						
Alkalinity, Total	410.	410	mg CaCO3/L	0		10
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 QC Batch ID: WG2172246-3 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326						
Sulfate	ND	ND	mg/l	NC		14
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 QC Batch ID: WG2172410-3 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326						
Total Organic Carbon	3.4	3.2	mg/l	6		20
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 QC Batch ID: WG2172428-3 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326						
Nitrogen, Nitrate	0.034J	0.024J	mg/l	NC		17
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2173292-2 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326						
SALINITY	ND	ND	SU	NC		

Lab Duplicate Analysis

Batch Quality Control

Project Name: BL27 SCA PARCEL

Project Number: 170340208

Lab Number: L2605927

Report Date: 02/10/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03-04 QC Batch ID: WG2173611-3 QC Sample: L2605927-01 Client ID: C241175A_MW15D_020326						
Sulfide	ND	ND	mg/l	NC		20

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2605927-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-01A1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-01A2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-01B1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-01B2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-01C1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-01C2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-01D	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-9060(28)
L2605927-01D1	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-9060(28)
L2605927-01D2	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-9060(28)
L2605927-01E	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-9060(28)
L2605927-01E1	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-9060(28)
L2605927-01E2	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-9060(28)
L2605927-01F	Plastic 120ml unpreserved	NA	NA			Y	Absent		SO4-9038(28),NO3-4500(2)
L2605927-01F1	Plastic 500ml unpreserved	NA	NA			Y	Absent		SO4-9038(28),NO3-4500(2)
L2605927-01F2	Plastic 500ml unpreserved	NA	NA			Y	Absent		SO4-9038(28),NO3-4500(2)
L2605927-01G	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),MN-6020T(180)
L2605927-01G1	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),MN-6020T(180)
L2605927-01G2	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),MN-6020T(180)
L2605927-01H	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		MN-6020S(180),FE-6020S(180)

*Values in parentheses indicate holding time in days

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2605927-01H1	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),MN-6020S(180),FE-6020S(180),MN-6020T(180)
L2605927-01H2	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),MN-6020S(180),FE-6020S(180),MN-6020T(180)
L2605927-01I	Plastic 120ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2605927-01I1	Plastic 120ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2605927-01I2	Plastic 120ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2605927-01J	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2605927-01J1	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2605927-01J2	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2605927-01K	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2605927-01K1	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2605927-01K2	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2605927-01L	Amber 250ml unpreserved	NA	NA			Y	Absent		SALINITY(28)
L2605927-01L1	Amber 250ml unpreserved	NA	NA			Y	Absent		SALINITY(28)
L2605927-01L2	Amber 250ml unpreserved	NA	NA			Y	Absent		SALINITY(28)
L2605927-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-03D	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-9060(28)
L2605927-03E	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-9060(28)
L2605927-03F	Plastic 120ml unpreserved	NA	NA			Y	Absent		SO4-9038(28),NO3-4500(2)
L2605927-03G	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),MN-6020T(180)
L2605927-03H	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		MN-6020S(180),FE-6020S(180)
L2605927-03I	Plastic 120ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2605927-03J	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)

*Values in parentheses indicate holding time in days

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2605927
Report Date: 02/10/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2605927-03K	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2605927-03L	Amber 250ml unpreserved	NA	NA			Y	Absent		SALINITY(28)
L2605927-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-04D	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-9060(28)
L2605927-04E	Vial H2SO4 preserved	NA	NA			Y	Absent		TOC-9060(28)
L2605927-04F	Plastic 120ml unpreserved	NA	NA			Y	Absent		SO4-9038(28),NO3-4500(2)
L2605927-04G	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),MN-6020T(180)
L2605927-04H	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		MN-6020S(180),FE-6020S(180)
L2605927-04I	Plastic 120ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2605927-04J	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2605927-04K	Plastic 250ml Zn Acetate/NaOH preserved	NA	>9	>9		Y	Absent		SULFIDE-4500(7)
L2605927-04L	Amber 250ml unpreserved	NA	NA			Y	Absent		SALINITY(28)
L2605927-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2605927-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

Container Comments

L2605927-01H1	DISSOLVED ONLY
L2605927-01H2	DISSOLVED ONLY

*Values in parentheses indicate holding time in days

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2605927
Project Number:	170340208	**Report Date:**	02/10/26

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2605927
Project Number:	170340208	**Report Date:**	02/10/26

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2605927
Project Number:	170340208	**Report Date:**	02/10/26

Data Qualifiers

estimated.

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2605927
Report Date: 02/10/26

REFERENCES

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

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

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile Aromatics.
EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.
EPA 625.1: SVOC-Acid Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 02.04.26

Pace Job #: L2605927

Client Information
Client: Langan Engineering
Address: 360 9th Ave 8th Fl
NY, NY 10001
Phone: 212-479-5400
Fax: —
Email: GWYKA@langan.com

Project Information
Project Name: BL27 SCA Parcel
Project Location: Long Island City, Queens, NY
Project #: 170340208
(Use Project name as Project #): ☐
Project Manager: Greg Wyka
PACE Quote #: 00198813

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

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

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

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
Please cc: datamanagement@langan.com, rolo@langan.com & qivetra@langan.com

Please specify Metals or TAL.

ANALYSIS

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

PACE Lab ID (Lab Use Only)		Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL/TAL VOCs, 8260, Mang, Fe	Chloride, Nitrate, Sulfate, Sulfide	TOC (Total Organic Carbon)	Alkalinity as Calcium Carbonate	Ammonia, Salinity	TCL/TAL 8270 SVOCs			Total # Bottles	Sample Specific Comments
05927	01	C241175A-MW15D-020326	02/03/26	13:04	GW	CR	X	X	X	X	X					MS/MSD
	02	C241175A-MW46DB-020326	↓	16:00	↓	↓						X				
	03	C241175A-GWDUP07-020326	↓	—	↓	↓	X	X	X	X	X					
	04	C241175A-GWEB09-020326	↓	16:14	AQ	CR	X	X	X	X	X					
	05	C241175A-GWTB22-020326	↓	—	AQ	↓						X				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
Langan	02/03/26 1640		2/3/26 16:40
	2/3/26 17:45		2:3 2115
AL	2-4-26 0230	AL	2-4-26 0030
			02/04/26 03:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2605927
Received : 03-FEB-2026
Reviewer : Riley Frankian

Account Name : Langan Engineering & Environmental
Project Number : 170340208
Project Name : BL27 SCA PARCEL

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.8	
B	Absent/	Ice	2.9	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2627733
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Greg Wyka
Phone:	(212) 479-5476
Project Name:	BL27 SCA PARCEL
Project Number:	170340208
Report Date:	05/21/26

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

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2627733-01	SO_DS01_050826	SOIL	LONG ISLAND CITY, QUEENS	05/08/26 10:35	05/08/26
L2627733-02	GW_DS01_050826	WATER	LONG ISLAND CITY, QUEENS	05/08/26 10:45	05/08/26
L2627733-03	MW15S_S3_050826	WATER	LONG ISLAND CITY, QUEENS	05/08/26 09:00	05/08/26
L2627733-04	TB01_050826	TRIP BLANK (AQUEOUS)	LONG ISLAND CITY, QUEENS	05/08/26 00:00	05/08/26

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2627733
Project Number:	170340208	**Report Date:**	05/21/26

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2627733
Project Number:	170340208	**Report Date:**	05/21/26

Case Narrative (continued)

Report Submission

May 21, 2026: This is a preliminary report.

May 20, 2026: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Sample Receipt

L2627733-02: The sample was not received at the appropriate pH for requested parameter(s); therefore, the laboratory added additional preservative. Please refer to the Sample Receipt and Container Information section of the report for specific details.

L2627733-02: Due to the sample matrix, the analysis of Semivolatile Organics by SIM could not be performed.

Volatile Organics

L2627733-02D: The sample has elevated detection limits due to the dilution required by the sample matrix (oily).

Semivolatile Organics

L2627733-02D: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2627733-02D: The surrogate recoveries are below the acceptance criteria for 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%) and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

Total Metals

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2627733
Project Number:	170340208	**Report Date:**	05/21/26

Case Narrative (continued)

L2627733-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

L2627733-02: The sample has elevated detection limits for all elements due to the prep dilution required by the sample matrix.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 05/21/26

QC OUTLIER SUMMARY REPORT

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Volatile Organics by GC/MS - Westborough Lab								
8260D	Batch QC	WG2214602-4	Carbon disulfide	LCSD	22	51-130	02-04	non-directional bias
Semivolatile Organics by GC/MS - Westborough Lab								
8270E	GW_DS01_050826	L2627733-02 D	2-Fluorophenol	Surrogate	0	21-120	-	- - not applicable - -
8270E	GW_DS01_050826	L2627733-02 D	Phenol-d6	Surrogate	0	10-120	-	- - not applicable - -
8270E	GW_DS01_050826	L2627733-02 D	Nitrobenzene-d5	Surrogate	0	23-120	-	- - not applicable - -
8270E	GW_DS01_050826	L2627733-02 D	2-Fluorobiphenyl	Surrogate	0	15-120	-	- - not applicable - -
8270E	GW_DS01_050826	L2627733-02 D	2,4,6-Tribromophenol	Surrogate	0	10-120	-	- - not applicable - -
8270E	GW_DS01_050826	L2627733-02 D	4-Terphenyl-d14	Surrogate	0	41-149	-	- - not applicable - -
8270E	Batch QC	WG2212974-2	Bis(2-chloroisopropyl)ether	LCS	38	40-140	01	potential low bias
Total Metals - Mansfield Lab								
6010D	Batch QC (L2628236-01)	WG2215150-3	Arsenic, Total	MS	67	75-125	01	potential low bias
6010D	Batch QC (L2628236-01)	WG2215150-3	Chromium, Total	MS	68	75-125	01	potential low bias
6010D	Batch QC (L2628236-01)	WG2215150-4	Chromium, Total	Duplicate	23	NA	01	non-directional bias
6010D	Batch QC (L2628236-01)	WG2215150-4	Lead, Total	Duplicate	32	NA	01	non-directional bias

ORGANICS

VOLATILES

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-01 Date Collected: 05/08/26 10:35

Client ID: SO_DS01_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 05/21/26 09:14

Analyst: MNF

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-01 Date Collected: 05/08/26 10:35

Client ID: SO_DS01_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	1.8		ug/kg	1.1	0.19	1
sec-Butylbenzene	1.9		ug/kg	1.1	0.16	1
tert-Butylbenzene	0.21	J	ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	0.52	J	ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-01 Date Collected: 05/08/26 10:35

Client ID: SO_DS01_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	0.66	J	ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	1.5	J	ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	9.3		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	96		70-130

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-02 D
Client ID: GW_DS01_050826
Sample Location: LONG ISLAND CITY, QUEENS
Date Collected: 05/08/26 10:45
Date Received: 05/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/15/26 16:00
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-02 D Date Collected: 05/08/26 10:45

Client ID: GW_DS01_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
Xylenes, Total	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
1,2-Dichloroethene, Total	ND		ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-02 D Date Collected: 05/08/26 10:45

Client ID: GW_DS01_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	610	10
p-Diethylbenzene	ND		ug/l	20	7.0	10
p-Ethyltoluene	ND		ug/l	20	7.0	10
1,2,4,5-Tetramethylbenzene	ND		ug/l	20	5.4	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	110		70-130

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-03
Client ID: MW15S_S3_050826
Sample Location: LONG ISLAND CITY, QUEENS
Date Collected: 05/08/26 09:00
Date Received: 05/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/15/26 15:36
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.96	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.18	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-03 Date Collected: 05/08/26 09:00

Client ID: MW15S_S3_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	0.40	J	ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.4	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	6.3		ug/l	2.5	0.70	1
sec-Butylbenzene	7.4		ug/l	2.5	0.70	1
tert-Butylbenzene	0.94	J	ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	8.8		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	2.0	J	ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-03 Date Collected: 05/08/26 09:00

Client ID: MW15S_S3_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	9.4		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	6.4		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	41		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	113		70-130

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-04 Date Collected: 05/08/26 00:00

Client ID: TB01_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Matrix: Trip Blank (Aqueous)

Analytical Method: 1,8260D

Analytical Date: 05/15/26 15:11

Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-04 Date Collected: 05/08/26 00:00

Client ID: TB01_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-04 Date Collected: 05/08/26 00:00

Client ID: TB01_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	114		70-130

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/15/26 13:08
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2214602-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/15/26 13:08
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2214602-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/15/26 13:08
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2214602-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/15/26 13:08
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-04 Batch: WG2214602-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	116		70-130

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/21/26 08:49
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2216835-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/21/26 08:49
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2216835-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/21/26 08:49
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2216835-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/21/26 08:49
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2216835-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

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

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2214602-3 WG2214602-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	120		110		70-130	9		20
Chloroform	120		110		70-130	9		20
Carbon tetrachloride	130		120		63-132	8		20
1,2-Dichloropropane	98		100		70-130	2		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	92		90		70-130	2		20
Tetrachloroethene	120		110		70-130	9		20
Chlorobenzene	100		98		75-130	2		20
Trichlorofluoromethane	120		110		62-150	9		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	120		120		67-130	0		20
Bromodichloromethane	110		100		67-130	10		20
trans-1,3-Dichloropropene	96		96		70-130	0		20
cis-1,3-Dichloropropene	100		97		70-130	3		20
1,1-Dichloropropene	100		96		70-130	4		20
Bromoform	100		99		54-136	1		20
1,1,2,2-Tetrachloroethane	83		84		67-130	1		20
Benzene	100		99		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2214602-3 WG2214602-4								
Toluene	100		100		70-130	0		20
Ethylbenzene	110		100		70-130	10		20
Chloromethane	96		90		64-130	6		20
Bromomethane	64		63		39-139	2		20
Vinyl chloride	96		89		55-140	8		20
Chloroethane	89		88		55-138	1		20
1,1-Dichloroethene	83		76		61-145	9		20
trans-1,2-Dichloroethene	97		90		70-130	7		20
Trichloroethene	110		100		70-130	10		20
1,2-Dichlorobenzene	99		98		70-130	1		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	84		83		63-130	1		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	110		100		70-130	10		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	85		83		64-130	2		20
Acrylonitrile	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2214602-3 WG2214602-4								
Styrene	105		100		70-130	5		20
Dichlorodifluoromethane	110		100		36-147	10		20
Acetone	110		100		58-148	10		20
Carbon disulfide	86		69		51-130	**22**	Q	20
2-Butanone	91		87		63-138	4		20
Vinyl acetate	130		120		70-130	8		20
4-Methyl-2-pentanone	78		86		59-130	10		20
2-Hexanone	77		82		57-130	6		20
Bromochloromethane	120		100		70-130	18		20
2,2-Dichloropropane	120		110		63-133	9		20
1,2-Dibromoethane	92		92		70-130	0		20
1,3-Dichloropropane	93		94		70-130	1		20
1,1,1,2-Tetrachloroethane	110		100		64-130	10		20
Bromobenzene	110		100		70-130	10		20
n-Butylbenzene	95		93		53-136	2		20
sec-Butylbenzene	90		88		70-130	2		20
tert-Butylbenzene	92		92		70-130	0		20
o-Chlorotoluene	97		93		70-130	4		20
p-Chlorotoluene	97		97		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2214602-3 WG2214602-4								
1,2-Dibromo-3-chloropropane	95		94		41-144	1		20
Hexachlorobutadiene	120		120		63-130	0		20
Isopropylbenzene	90		87		70-130	3		20
p-Isopropyltoluene	94		93		70-130	1		20
Naphthalene	76		76		70-130	0		20
n-Propylbenzene	94		92		69-130	2		20
1,2,3-Trichlorobenzene	97		97		70-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	93		92		64-130	1		20
1,2,4-Trimethylbenzene	95		93		70-130	2		20
1,4-Dioxane	128		140		56-162	9		20
p-Diethylbenzene	90		88		70-130	2		20
p-Ethyltoluene	92		90		70-130	2		20
1,2,4,5-Tetramethylbenzene	88		89		70-130	1		20
Ethyl ether	75		71		59-134	5		20
trans-1,4-Dichloro-2-butene	93		89		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04 Batch: WG2214602-3 WG2214602-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		106		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	89		88		70-130
Dibromofluoromethane	105		106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2216835-3 WG2216835-4								
Methylene chloride	92		90		70-130	2		30
1,1-Dichloroethane	95		92		70-130	3		30
Chloroform	98		91		70-130	7		30
Carbon tetrachloride	94		90		70-130	4		30
1,2-Dichloropropane	96		94		70-130	2		30
Dibromochloromethane	92		92		70-130	0		30
1,1,2-Trichloroethane	100		100		70-130	0		30
Tetrachloroethene	103		100		70-130	3		30
Chlorobenzene	99		97		70-130	2		30
Trichlorofluoromethane	97		92		70-139	5		30
1,2-Dichloroethane	93		92		70-130	1		30
1,1,1-Trichloroethane	94		92		70-130	2		30
Bromodichloromethane	90		88		70-130	2		30
trans-1,3-Dichloropropene	96		95		70-130	1		30
cis-1,3-Dichloropropene	95		94		70-130	1		30
1,1-Dichloropropene	99		96		70-130	3		30
Bromoform	87		85		70-130	2		30
1,1,2,2-Tetrachloroethane	97		98		70-130	1		30
Benzene	96		94		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2216835-3 WG2216835-4								
Toluene	98		96		70-130	2		30
Ethylbenzene	100		98		70-130	2		30
Chloromethane	91		86		52-130	6		30
Bromomethane	115		107		57-147	7		30
Vinyl chloride	103		97		67-130	6		30
Chloroethane	100		94		50-151	6		30
1,1-Dichloroethene	100		96		65-135	4		30
trans-1,2-Dichloroethene	98		94		70-130	4		30
Trichloroethene	97		96		70-130	1		30
1,2-Dichlorobenzene	103		100		70-130	3		30
1,3-Dichlorobenzene	105		101		70-130	4		30
1,4-Dichlorobenzene	104		100		70-130	4		30
Methyl tert butyl ether	94		94		66-130	0		30
p/m-Xylene	99		97		70-130	2		30
o-Xylene	99		97		70-130	2		30
cis-1,2-Dichloroethene	97		94		70-130	3		30
Dibromomethane	96		95		70-130	1		30
Styrene	101		100		70-130	1		30
Dichlorodifluoromethane	86		82		30-146	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2216835-3 WG2216835-4								
Acetone	88		76		54-140	15		30
Carbon disulfide	100		95		59-130	5		30
2-Butanone	88		88		70-130	0		30
Vinyl acetate	97		95		70-130	2		30
4-Methyl-2-pentanone	91		95		70-130	4		30
1,2,3-Trichloropropane	97		97		68-130	0		30
2-Hexanone	81		86		70-130	6		30
Bromochloromethane	98		96		70-130	2		30
2,2-Dichloropropane	94		91		70-130	3		30
1,2-Dibromoethane	103		103		70-130	0		30
1,3-Dichloropropane	100		100		69-130	0		30
1,1,1,2-Tetrachloroethane	95		94		70-130	1		30
Bromobenzene	102		99		70-130	3		30
n-Butylbenzene	104		100		70-130	4		30
sec-Butylbenzene	102		98		70-130	4		30
tert-Butylbenzene	100		97		70-130	3		30
o-Chlorotoluene	101		97		70-130	4		30
p-Chlorotoluene	102		98		70-130	4		30
1,2-Dibromo-3-chloropropane	86		88		68-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2216835-3 WG2216835-4								
Hexachlorobutadiene	101		98		67-130	3		30
Isopropylbenzene	102		98		70-130	4		30
p-Isopropyltoluene	103		99		70-130	4		30
Naphthalene	97		98		70-130	1		30
Acrylonitrile	104		104		70-130	0		30
n-Propylbenzene	103		100		70-130	3		30
1,2,3-Trichlorobenzene	103		101		70-130	2		30
1,2,4-Trichlorobenzene	107		103		70-130	4		30
1,3,5-Trimethylbenzene	101		98		70-130	3		30
1,2,4-Trimethylbenzene	102		98		70-130	4		30
1,4-Dioxane	108		112		65-136	4		30
p-Diethylbenzene	103		99		70-130	4		30
p-Ethyltoluene	104		100		70-130	4		30
1,2,4,5-Tetramethylbenzene	102		99		70-130	3		30
Ethyl ether	102		100		67-130	2		30
trans-1,4-Dichloro-2-butene	93		93		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2216835-3 WG2216835-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		97		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	98		97		70-130
Dibromofluoromethane	97		97		70-130

SEMIVOLATILES

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-01
Client ID: SO_DS01_050826
Sample Location: LONG ISLAND CITY, QUEENS
Date Collected: 05/08/26 10:35
Date Received: 05/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/15/26 09:37
Analyst: CMM
Percent Solids: 85%
Extraction Method: EPA 3546
Extraction Date: 05/14/26 09:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	200		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	770		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	61	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	38	17.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	510		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-01 Date Collected: 05/08/26 10:35

Client ID: SO_DS01_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	480		ug/kg	120	22.	1
Benzo(a)pyrene	670		ug/kg	150	47.	1
Benzo(b)fluoranthene	720		ug/kg	120	32.	1
Benzo(k)fluoranthene	230		ug/kg	120	31.	1
Chrysene	410		ug/kg	120	20.	1
Acenaphthylene	61	J	ug/kg	150	30.	1
Anthracene	220		ug/kg	120	37.	1
Benzo(ghi)perylene	400		ug/kg	150	22.	1
Fluorene	250		ug/kg	190	19.	1
Phenanthrene	1000		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	120		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	380		ug/kg	150	27.	1
Pyrene	730		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	75	J	ug/kg	190	18.	1
2-Methylnaphthalene	99	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-01 Date Collected: 05/08/26 10:35

Client ID: SO_DS01_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	63	J	ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	67		18-120

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-02 D
Client ID: GW_DS01_050826
Sample Location: LONG ISLAND CITY, QUEENS

Date Collected: 05/08/26 10:45
Date Received: 05/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/18/26 13:33
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 05/15/26 03:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	42	8.5	20
1,2,4-Trichlorobenzene	ND		ug/l	100	20.	20
Hexachlorobenzene	ND		ug/l	42	9.5	20
Bis(2-chloroethyl)ether	ND		ug/l	42	8.2	20
2-Chloronaphthalene	ND		ug/l	42	7.4	20
1,2-Dichlorobenzene	ND		ug/l	42	6.9	20
1,3-Dichlorobenzene	ND		ug/l	42	6.6	20
1,4-Dichlorobenzene	ND		ug/l	42	8.2	20
3,3'-Dichlorobenzidine	ND		ug/l	100	39.	20
2,4-Dinitrotoluene	ND		ug/l	100	11.	20
2,6-Dinitrotoluene	ND		ug/l	100	18.	20
Fluoranthene	24.	J	ug/l	42	8.6	20
4-Chlorophenyl phenyl ether	ND		ug/l	42	8.1	20
4-Bromophenyl phenyl ether	ND		ug/l	42	5.1	20
Bis(2-chloroisopropyl)ether	ND		ug/l	42	8.5	20
Bis(2-chloroethoxy)methane	ND		ug/l	100	18.	20
Hexachlorobutadiene	ND		ug/l	42	7.5	20
Hexachlorocyclopentadiene	ND		ug/l	420	26.	20
Hexachloroethane	ND		ug/l	42	4.3	20
Isophorone	ND		ug/l	100	18.	20
Naphthalene	ND		ug/l	42	11.	20
Nitrobenzene	ND		ug/l	42	4.3	20
NDPA/DPA	ND		ug/l	42	19.	20
n-Nitrosodi-n-propylamine	ND		ug/l	100	19.	20
Bis(2-ethylhexyl)phthalate	410		ug/l	63	30.	20
Butyl benzyl phthalate	ND		ug/l	100	55.	20
Di-n-butylphthalate	ND		ug/l	100	20.	20
Di-n-octylphthalate	ND		ug/l	100	48.	20

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-02 D Date Collected: 05/08/26 10:45

Client ID: GW_DS01_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	100	16.	20
Dimethyl phthalate	ND		ug/l	100	19.	20
Benzo(a)anthracene	15.	J	ug/l	42	6.8	20
Benzo(a)pyrene	ND		ug/l	42	7.7	20
Benzo(b)fluoranthene	ND		ug/l	42	11.	20
Benzo(k)fluoranthene	ND		ug/l	42	13.	20
Chrysene	15.	J	ug/l	42	4.7	20
Acenaphthylene	ND		ug/l	42	6.6	20
Anthracene	ND		ug/l	42	9.8	20
Benzo(ghi)perylene	ND		ug/l	42	7.8	20
Fluorene	ND		ug/l	42	9.2	20
Phenanthrene	40.	J	ug/l	42	8.8	20
Dibenzo(a,h)anthracene	ND		ug/l	42	6.0	20
Indeno(1,2,3-cd)pyrene	ND		ug/l	42	10.	20
Pyrene	25.	J	ug/l	42	8.6	20
Biphenyl	ND		ug/l	42	4.1	20
4-Chloroaniline	ND		ug/l	100	9.8	20
2-Nitroaniline	ND		ug/l	100	22.	20
3-Nitroaniline	ND		ug/l	100	24.	20
4-Nitroaniline	ND		ug/l	100	30.	20
Dibenzofuran	ND		ug/l	42	8.4	20
2-Methylnaphthalene	ND		ug/l	42	7.8	20
1,2,4,5-Tetrachlorobenzene	ND		ug/l	210	5.0	20
Acetophenone	ND		ug/l	100	19.	20
2,4,6-Trichlorophenol	ND		ug/l	100	44.	20
p-Chloro-m-cresol	ND		ug/l	42	13.	20
2-Chlorophenol	ND		ug/l	42	14.	20
2,4-Dichlorophenol	ND		ug/l	100	36.	20
2,4-Dimethylphenol	ND		ug/l	100	43.	20
2-Nitrophenol	ND		ug/l	210	41.	20
4-Nitrophenol	ND		ug/l	210	30.	20
2,4-Dinitrophenol	ND		ug/l	420	110	20
4,6-Dinitro-o-cresol	ND		ug/l	210	49.	20
Pentachlorophenol	ND		ug/l	210	53.	20
Phenol	ND		ug/l	100	7.4	20
2-Methylphenol	ND		ug/l	100	49.	20
3-Methylphenol/4-Methylphenol	ND		ug/l	100	29.	20

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-02 D Date Collected: 05/08/26 10:45

Client ID: GW_DS01_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	100	44.	20
Benzoic Acid	240	J	ug/l	1000	55.	20
Benzyl Alcohol	ND		ug/l	42	8.0	20
Carbazole	ND		ug/l	42	6.5	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	21-120
Phenol-d6	**0**	Q	10-120
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	15-120
2,4,6-Tribromophenol	**0**	Q	10-120
4-Terphenyl-d14	**0**	Q	41-149

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-03
Client ID: MW15S_S3_050826
Sample Location: LONG ISLAND CITY, QUEENS

Date Collected: 05/08/26 09:00
Date Received: 05/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 05/15/26 19:16
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 05/15/26 03:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	3.1	J	ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-03 Date Collected: 05/08/26 09:00

Client ID: MW15S_S3_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	83		41-149

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-03
Client ID: MW15S_S3_050826
Sample Location: LONG ISLAND CITY, QUEENS

Date Collected: 05/08/26 09:00
Date Received: 05/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 05/16/26 23:39
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 05/15/26 03:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.29		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.58		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.37		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.76		ug/l	0.10	0.03	1
Benzo(a)pyrene	1.6		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	1.8		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	0.61		ug/l	0.10	0.03	1
Chrysene	0.97		ug/l	0.10	0.03	1
Acenaphthylene	0.18		ug/l	0.10	0.02	1
Anthracene	0.45		ug/l	0.10	0.02	1
Benzo(ghi)perylene	1.2		ug/l	0.10	0.02	1
Fluorene	0.26		ug/l	0.10	0.03	1
Phenanthrene	0.93		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	0.34		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	1.4		ug/l	0.10	0.02	1
Pyrene	2.7		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.88		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-03 Date Collected: 05/08/26 09:00

Client ID: MW15S_S3_050826 Date Received: 05/08/26

Sample Location: LONG ISLAND CITY, QUEENS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	70		41-149

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/14/26 02:13
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 05/13/26 19:19

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2212974-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	33	14.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/14/26 02:13
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 05/13/26 19:19

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2212974-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/14/26 02:13
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 05/13/26 19:19

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2212974-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/14/26 02:13
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 05/13/26 19:19

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2212974-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		25-120
Phenol-d6	51		10-120
Nitrobenzene-d5	43		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	83		18-120

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/15/26 17:01
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 05/15/26 03:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG2213705-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/15/26 17:01
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 05/15/26 03:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG2213705-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	1.1	J	ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	2.3	J	ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/15/26 17:01
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 05/15/26 03:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG2213705-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/15/26 17:01
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 05/15/26 03:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG2213705-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	51		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	71		41-149

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 05/15/26 13:14
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 05/15/26 03:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 03 Batch: WG2213706-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 05/15/26 13:14
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 05/15/26 03:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 03 Batch: WG2213706-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	99		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2212974-2 WG2212974-3								
Acenaphthene	71		71		31-137	0		50
1,2,4-Trichlorobenzene	66		67		38-107	2		50
Hexachlorobenzene	79		77		40-140	3		50
Bis(2-chloroethyl)ether	64		67		40-140	5		50
2-Chloronaphthalene	73		74		40-140	1		50
1,2-Dichlorobenzene	63		66		40-140	5		50
1,3-Dichlorobenzene	62		66		40-140	6		50
1,4-Dichlorobenzene	62		64		28-104	3		50
3,3'-Dichlorobenzidine	72		70		40-140	3		50
2,4-Dinitrotoluene	66		66		40-132	0		50
2,6-Dinitrotoluene	86		88		40-140	2		50
Fluoranthene	74		74		40-140	0		50
4-Chlorophenyl phenyl ether	71		72		40-140	1		50
4-Bromophenyl phenyl ether	76		76		40-140	0		50
Bis(2-chloroisopropyl)ether	**38**	Q	40		40-140	5		50
Bis(2-chloroethoxy)methane	70		70		40-117	0		50
Hexachlorobutadiene	66		67		40-140	2		50
Hexachlorocyclopentadiene	74		75		40-140	1		50
Hexachloroethane	62		65		40-140	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2212974-2 WG2212974-3								
Isophorone	70		70		40-140	0		50
Naphthalene	71		73		40-140	3		50
Nitrobenzene	67		69		40-140	3		50
NDPA/DPA	74		73		36-157	1		50
n-Nitrosodi-n-propylamine	66		68		32-121	3		50
Bis(2-ethylhexyl)phthalate	102		101		40-140	1		50
Butyl benzyl phthalate	82		75		40-140	9		50
Di-n-butylphthalate	84		85		40-140	1		50
Di-n-octylphthalate	107		107		40-140	0		50
Diethyl phthalate	77		77		40-140	0		50
Dimethyl phthalate	76		78		40-140	3		50
Benzo(a)anthracene	78		79		40-140	1		50
Benzo(a)pyrene	87		88		40-140	1		50
Benzo(b)fluoranthene	87		85		40-140	2		50
Benzo(k)fluoranthene	84		86		40-140	2		50
Chrysene	82		81		40-140	1		50
Acenaphthylene	75		76		40-140	1		50
Anthracene	75		75		40-140	0		50
Benzo(ghi)perylene	78		78		40-140	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2212974-2 WG2212974-3								
Fluorene	72		71		40-140	1		50
Phenanthrene	72		72		40-140	0		50
Dibenzo(a,h)anthracene	75		75		40-140	0		50
Indeno(1,2,3-cd)pyrene	79		77		40-140	3		50
Pyrene	70		71		35-142	1		50
Biphenyl	81		81		37-127	0		50
4-Chloroaniline	49		45		40-140	9		50
2-Nitroaniline	92		93		47-134	1		50
3-Nitroaniline	70		67		26-129	4		50
4-Nitroaniline	77		81		41-125	5		50
Dibenzofuran	70		70		40-140	0		50
2-Methylnaphthalene	78		80		40-140	3		50
1,2,4,5-Tetrachlorobenzene	75		78		40-117	4		50
Acetophenone	80		83		14-144	4		50
2,4,6-Trichlorophenol	80		82		30-130	2		50
p-Chloro-m-cresol	84		85		26-103	1		50
2-Chlorophenol	75		78		25-102	4		50
2,4-Dichlorophenol	79		80		30-130	1		50
2,4-Dimethylphenol	79		81		30-130	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2212974-2 WG2212974-3								
2-Nitrophenol	83		87		30-130	5		50
4-Nitrophenol	68		70		11-114	3		50
2,4-Dinitrophenol	79		79		4-130	0		50
4,6-Dinitro-o-cresol	84		82		10-130	2		50
Pentachlorophenol	74		74		17-109	0		50
Phenol	75		75		26-90	0		50
2-Methylphenol	77		79		30-130	3		50
3-Methylphenol/4-Methylphenol	78		80		30-130	3		50
2,4,5-Trichlorophenol	82		82		30-130	0		50
Benzoic Acid	90		94		10-110	4		50
Benzyl Alcohol	70		72		40-140	3		50
Carbazole	74		74		54-128	0		50
1,4-Dioxane	50		53		40-140	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2212974-2 WG2212974-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	75		78		25-120
Phenol-d6	72		74		10-120
Nitrobenzene-d5	69		70		23-120
2-Fluorobiphenyl	72		73		30-120
2,4,6-Tribromophenol	88		85		10-136
4-Terphenyl-d14	72		72		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG2213705-2 WG2213705-3								
Acenaphthene	68		71		37-111	4		30
1,2,4-Trichlorobenzene	56		55		39-98	2		30
Hexachlorobenzene	69		66		40-140	4		30
Bis(2-chloroethyl)ether	70		70		40-140	0		30
2-Chloronaphthalene	63		63		40-140	0		30
1,2-Dichlorobenzene	60		59		40-140	2		30
1,3-Dichlorobenzene	57		57		40-140	0		30
1,4-Dichlorobenzene	57		58		36-97	2		30
3,3'-Dichlorobenzidine	74		72		40-140	3		30
2,4-Dinitrotoluene	96		101		48-143	5		30
2,6-Dinitrotoluene	88		86		40-140	2		30
Fluoranthene	86		86		40-140	0		30
4-Chlorophenyl phenyl ether	69		69		40-140	0		30
4-Bromophenyl phenyl ether	69		70		40-140	1		30
Bis(2-chloroisopropyl)ether	64		66		40-140	3		30
Bis(2-chloroethoxy)methane	69		71		40-140	3		30
Hexachlorobutadiene	53		54		40-140	2		30
Hexachlorocyclopentadiene	56		57		40-140	2		30
Hexachloroethane	54		54		40-140	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG2213705-2 WG2213705-3								
Isophorone	66		67		40-140	2		30
Naphthalene	65		67		40-140	3		30
Nitrobenzene	74		78		40-140	5		30
NDPA/DPA	75		78		40-140	4		30
n-Nitrosodi-n-propylamine	68		69		29-132	1		30
Bis(2-ethylhexyl)phthalate	115		123		40-140	7		30
Butyl benzyl phthalate	108		109		40-140	1		30
Di-n-butylphthalate	102		109		40-140	7		30
Di-n-octylphthalate	119		126		40-140	6		30
Diethyl phthalate	82		85		40-140	4		30
Dimethyl phthalate	85		90		40-140	6		30
Benzo(a)anthracene	90		95		40-140	5		30
Benzo(a)pyrene	90		94		40-140	4		30
Benzo(b)fluoranthene	89		96		40-140	8		30
Benzo(k)fluoranthene	94		99		40-140	5		30
Chrysene	92		98		40-140	6		30
Acenaphthylene	68		69		45-123	1		30
Anthracene	83		84		40-140	1		30
Benzo(ghi)perylene	86		91		40-140	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG2213705-2 WG2213705-3								
Fluorene	72		73		40-140	1		30
Phenanthrene	81		86		40-140	6		30
Dibenzo(a,h)anthracene	85		90		40-140	6		30
Indeno(1,2,3-cd)pyrene	73		78		40-140	7		30
Pyrene	85		83		26-127	2		30
Biphenyl	69		67		40-140	3		30
4-Chloroaniline	62		64		40-140	3		30
2-Nitroaniline	95		98		52-143	3		30
3-Nitroaniline	88		92		25-145	4		30
4-Nitroaniline	93		94		51-143	1		30
Dibenzofuran	70		72		40-140	3		30
2-Methylnaphthalene	65		65		40-140	0		30
1,2,4,5-Tetrachlorobenzene	60		62		2-134	3		30
Acetophenone	74		74		39-129	0		30
2,4,6-Trichlorophenol	81		86		30-130	6		30
p-Chloro-m-cresol	82		82		23-97	0		30
2-Chlorophenol	74		76		27-123	3		30
2,4-Dichlorophenol	77		77		30-130	0		30
2,4-Dimethylphenol	73		74		30-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG2213705-2 WG2213705-3								
2-Nitrophenol	97		90		30-130	7		30
4-Nitrophenol	66		67		10-80	2		30
2,4-Dinitrophenol	70		75		20-130	7		30
4,6-Dinitro-o-cresol	103		100		20-164	3		30
Pentachlorophenol	58		63		9-103	8		30
Phenol	45		44		12-110	2		30
2-Methylphenol	73		72		30-130	1		30
3-Methylphenol/4-Methylphenol	71		72		30-130	1		30
2,4,5-Trichlorophenol	86		84		30-130	2		30
Benzoic Acid	62		70		10-164	12		30
Benzyl Alcohol	67		67		26-116	0		30
Carbazole	84		86		55-144	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG2213705-2 WG2213705-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	58		59		21-120
Phenol-d6	39		40		10-120
Nitrobenzene-d5	73		77		23-120
2-Fluorobiphenyl	64		62		15-120
2,4,6-Tribromophenol	77		80		10-120
4-Terphenyl-d14	80		83		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab	Associated sample(s): 03		Batch: WG2213706-2 WG2213706-3					
Acenaphthene	68		72		40-140	6		40
2-Chloronaphthalene	70		73		40-140	4		40
Fluoranthene	86		95		40-140	10		40
Hexachlorobutadiene	52		54		40-140	4		40
Naphthalene	61		64		40-140	5		40
Benzo(a)anthracene	80		87		40-140	8		40
Benzo(a)pyrene	90		98		40-140	9		40
Benzo(b)fluoranthene	86		93		40-140	8		40
Benzo(k)fluoranthene	86		94		40-140	9		40
Chrysene	78		86		40-140	10		40
Acenaphthylene	85		89		40-140	5		40
Anthracene	80		86		40-140	7		40
Benzo(ghi)perylene	83		90		40-140	8		40
Fluorene	75		79		40-140	5		40
Phenanthrene	69		76		40-140	10		40
Dibenzo(a,h)anthracene	92		101		40-140	9		40
Indeno(1,2,3-cd)pyrene	86		94		40-140	9		40
Pyrene	84		93		40-140	10		40
2-Methylnaphthalene	69		71		40-140	3		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 03 Batch: WG2213706-2 WG2213706-3								
Pentachlorophenol	94		101		40-140	7		40
Hexachlorobenzene	69		73		40-140	6		40
Hexachloroethane	49		51		40-140	4		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		63		21-120
Phenol-d6	42		44		10-120
Nitrobenzene-d5	79		82		23-120
2-Fluorobiphenyl	75		77		15-120
2,4,6-Tribromophenol	84		94		10-120
4-Terphenyl-d14	90		103		41-149

METALS

Project Name: BL27 SCA PARCEL
Lab Number: L2627733
Project Number: 170340208
Report Date: 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-01
Client ID: SO_DS01_050826
Sample Location: LONG ISLAND CITY, QUEENS
Date Collected: 05/08/26 10:35
Date Received: 05/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	2.55		mg/kg	0.926	0.400	2	05/18/26 23:15	05/19/26 07:06	EPA 3050B	1,6010D	MFR
Barium, Total	45.4		mg/kg	0.926	0.098	2	05/18/26 23:15	05/19/26 07:06	EPA 3050B	1,6010D	MFR
Cadmium, Total	0.083	J	mg/kg	0.926	0.051	2	05/18/26 23:15	05/19/26 07:06	EPA 3050B	1,6010D	MFR
Chromium, Total	16.8		mg/kg	0.926	0.785	2	05/18/26 23:15	05/19/26 07:06	EPA 3050B	1,6010D	MFR
Lead, Total	52.5		mg/kg	4.63	0.220	2	05/18/26 23:15	05/19/26 07:06	EPA 3050B	1,6010D	MFR
Mercury, Total	0.271		mg/kg	0.080	0.052	1	05/19/26 02:53	05/19/26 10:17	EPA 7471B	1,7471B	RJG
Selenium, Total	ND		mg/kg	1.85	0.305	2	05/18/26 23:15	05/19/26 07:06	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.463	0.276	2	05/18/26 23:15	05/19/26 07:06	EPA 3050B	1,6010D	MFR

Project Name: BL27 SCA PARCEL
Lab Number: L2627733
Project Number: 170340208
Report Date: 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-02
Client ID: GW_DS01_050826
Sample Location: LONG ISLAND CITY, QUEENS
Date Collected: 05/08/26 10:45
Date Received: 05/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	ND		mg/l	0.2500	0.08250	1	05/18/26 12:50	05/19/26 11:16	EPA 3005A	1,6020B	CEY
Barium, Total	ND		mg/l	0.2500	0.08650	1	05/18/26 12:50	05/19/26 11:16	EPA 3005A	1,6020B	CEY
Cadmium, Total	ND		mg/l	0.1000	0.02995	1	05/18/26 12:50	05/19/26 11:16	EPA 3005A	1,6020B	CEY
Chromium, Total	0.3466	J	mg/l	0.5000	0.08900	1	05/18/26 12:50	05/19/26 11:16	EPA 3005A	1,6020B	CEY
Lead, Total	0.4180	J	mg/l	0.5000	0.1715	1	05/18/26 12:50	05/19/26 11:16	EPA 3005A	1,6020B	CEY
Mercury, Total	ND		mg/l	0.1000	0.04575	1	05/18/26 12:56	05/18/26 21:48	EPA 7470A	1,7470A	RDB
Selenium, Total	ND		mg/l	2.50	0.865	1	05/18/26 12:50	05/19/26 11:16	EPA 3005A	1,6020B	CEY
Silver, Total	ND		mg/l	0.2000	0.08150	1	05/18/26 12:50	05/19/26 11:16	EPA 3005A	1,6020B	CEY

Project Name: BL27 SCA PARCEL **Lab Number:** L2627733

Project Number: 170340208 **Report Date:** 05/21/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02 Batch: WG2214872-1										
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	05/18/26 12:50	05/19/26 12:32	1,6020B	CEY
Barium, Total	ND		mg/l	0.00050	0.00017	1	05/18/26 12:50	05/19/26 12:32	1,6020B	CEY
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/18/26 12:50	05/19/26 12:32	1,6020B	CEY
Chromium, Total	0.00022	J	mg/l	0.00100	0.00017	1	05/18/26 12:50	05/19/26 12:32	1,6020B	CEY
Lead, Total	ND		mg/l	0.00100	0.00034	1	05/18/26 12:50	05/19/26 12:32	1,6020B	CEY
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/18/26 12:50	05/19/26 12:32	1,6020B	CEY
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/18/26 12:50	05/19/26 12:32	1,6020B	CEY

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02 Batch: WG2214873-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/18/26 12:56	05/18/26 21:25	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2215150-1										
Arsenic, Total	ND		mg/kg	0.400	0.173	1	05/18/26 23:15	05/19/26 06:36	1,6010D	MFR
Barium, Total	ND		mg/kg	0.400	0.042	1	05/18/26 23:15	05/19/26 06:36	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.400	0.022	1	05/18/26 23:15	05/19/26 06:36	1,6010D	MFR
Chromium, Total	ND		mg/kg	0.400	0.339	1	05/18/26 23:15	05/19/26 06:36	1,6010D	MFR
Lead, Total	ND		mg/kg	2.00	0.095	1	05/18/26 23:15	05/19/26 06:36	1,6010D	MFR
Selenium, Total	ND		mg/kg	0.800	0.132	1	05/18/26 23:15	05/19/26 06:36	1,6010D	MFR
Silver, Total	ND		mg/kg	0.200	0.119	1	05/18/26 23:15	05/19/26 06:36	1,6010D	MFR

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2215151-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	05/19/26 02:53	05/19/26 09:57	1,7471B	RJG

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2214872-2								
Arsenic, Total	93		-		80-120	-		
Barium, Total	101		-		80-120	-		
Cadmium, Total	100		-		80-120	-		
Chromium, Total	98		-		80-120	-		
Lead, Total	99		-		80-120	-		
Selenium, Total	97		-		80-120	-		
Silver, Total	100		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2214873-2								
Mercury, Total	93		-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2215150-2								
Arsenic, Total	98		-		80-120	-		20
Barium, Total	102		-		80-120	-		20
Cadmium, Total	102		-		80-120	-		20
Chromium, Total	100		-		80-120	-		20
Lead, Total	100		-		80-120	-		20
Selenium, Total	98		-		80-120	-		20
Silver, Total	100		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2215151-2					
Mercury, Total	94	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2214872-3 WG2214872-4 QC Sample: L2626241-02 Client ID: MS Sample												
Arsenic, Total	0.00127	0.12	0.1074	88		0.1281	106		75-125	18		20
Barium, Total	0.0311	2	1.943	96		1.821	89		75-125	6		20
Cadmium, Total	ND	0.053	0.05056	95		0.05192	98		75-125	3		20
Chromium, Total	ND	0.2	0.1875	94		0.2074	104		75-125	10		20
Lead, Total	ND	0.53	0.4995	94		0.5136	97		75-125	3		20
Selenium, Total	ND	0.12	0.105	88		0.116	97		75-125	10		20
Silver, Total	ND	0.05	0.04774	95		0.04821	96		75-125	1		20
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2214872-7 WG2214872-8 QC Sample: L2626807-04 Client ID: MS Sample												
Arsenic, Total	ND	0.12	0.1237	103		0.1316	110		75-125	6		20
Barium, Total	0.0098	2	1.761	88		1.850	92		75-125	5		20
Cadmium, Total	ND	0.053	0.05067	96		0.05272	99		75-125	4		20
Chromium, Total	0.0002J	0.2	0.2021	101		0.2160	108		75-125	7		20
Lead, Total	ND	0.53	0.5068	96		0.5304	100		75-125	5		20
Selenium, Total	ND	0.12	0.117	98		0.118	98		75-125	1		20
Silver, Total	ND	0.05	0.04746	95		0.04858	97		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2214873-3 QC Sample: L2625918-02 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00461	92		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2215150-3 QC Sample: L2628236-01 Client ID: MS Sample												
Arsenic, Total	5.57	10.6	12.7	**67**	Q	-	-		75-125	-		
Barium, Total	4.74	178	178	98		-	-		75-125	-		
Cadmium, Total	ND	4.7	4.48	95		-	-		75-125	-		
Chromium, Total	18.2	17.8	30.2	**68**	Q	-	-		75-125	-		
Lead, Total	6.58	47	53.6	100		-	-		75-125	-		
Selenium, Total	0.448J	10.6	8.64	81		-	-		75-125	-		
Silver, Total	ND	4.44	4.39	99		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2215151-3 QC Sample: L2628236-01 Client ID: MS Sample												
Mercury, Total	0.092	1.82	1.79	93		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2214873-4 QC Sample: L2625918-02 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2215150-4 QC Sample: L2628236-01 Client ID: DUP Sample						
Arsenic, Total	5.57	5.03	mg/kg	10		20
Barium, Total	4.74	4.91	mg/kg	4		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	18.2	14.4	mg/kg	**23**	Q	20
Lead, Total	6.58	9.06	mg/kg	**32**	Q	20
Selenium, Total	0.448J	0.309J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2215151-4 QC Sample: L2628236-01 Client ID: DUP Sample						
Mercury, Total	0.092	0.071J	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

SAMPLE RESULTS

Lab ID: L2627733-01
Client ID: SO_DS01_050826
Sample Location: LONG ISLAND CITY, QUEENS

Date Collected: 05/08/26 10:35
Date Received: 05/08/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	05/12/26 13:13	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: BL27 SCA PARCEL

Project Number: 170340208

Lab Number: L2627733

Report Date: 05/21/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2211980-1 QC Sample: L2626908-01 Client ID: DUP Sample						
Solids, Total	68.1	66.8	%	2		10

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2627733-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2627733-01B	Vial water preserved	NA	NA			Y	Absent	09-MAY-26 17:07	NYTCL-8260HLW(14)
L2627733-01C	Vial water preserved	NA	NA			Y	Absent	09-MAY-26 17:07	NYTCL-8260HLW(14)
L2627733-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2627733-01E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L2627733-01F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),NYTCL-8270(14)
L2627733-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2627733-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2627733-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2627733-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2627733-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2627733-02F	Plastic 250ml HNO3 preserved	NA	7	7		N	Absent		BA-6020T(180),SE-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180)
L2627733-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2627733-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2627733-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2627733-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2627733-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2627733-03F	Vial HCl preserved	NA	NA			Y	Absent		ARCHIVE()
L2627733-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2627733
Report Date: 05/21/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2627733-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2627733
Project Number:	170340208	**Report Date:**	05/21/26

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2627733
Project Number:	170340208	**Report Date:**	05/21/26

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2627733
Project Number:	170340208	**Report Date:**	05/21/26

Data Qualifiers

estimated.

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2627733
Report Date: 05/21/26

REFERENCES

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

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

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 504.1: EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water
EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water
SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile Aromatics.
EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.
EPA 625.1: SVOC-Acid Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NV MA00030, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/8/26

Pace Job #: 12627733

Client Information
Client: Langan Engineering
Address: 300 Ninth Ave, 8th Fl
NY, NY 10001
Phone: 212-479-5400
Fax:
Email: GWyka@langan.com

Project Information
Project Name: BL27 SCA Parcel
Project Location: Long Island City, Queens
Project #: 170340208
(Use Project name as Project #): ☐
Project Manager: Greg Wyka
PACE Quote #:

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

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

Billing Information
☒ Same as Client Info
PO #

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

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility: ☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
(c)datamanagement@langan.com, rolo@langan.com, cpietrafesa@langan.com

Please specify Metals or TAL.

ANALYSIS

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

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs	SVOCs, RCRA 8 Metals	NYTCL SVOCs	TCLP (Mod)	Total Bottle	Sample Specific Comments
27733-01	SO-DS01-050826	05/08/26	10:35	GP	SO	X	X		X		
02	GW-DS01-050826	↓	10:45	↓	AQ	X	X				
03	MW15S-S3-050826	↓	09:00	↓	AQ	X		X			
04	TB01-050826	—	—	—	AQ	X					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Langan Courier 05	05/08/26 1107	SWOE	5/8/26 1:07
SWOE	5/8/26 16:11	NJSCSS	5/8/26 16:11
NJSCSS	5/8/26 1655	Paul Mazzeo	5/8/26 1655
Paul Mazzeo	5/8/26 2210		5/8/26 2210

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2627733

Account Name : Langan Engineering & Environmental
Project Number : 170340208
Project Name : BL27 SCA PARCEL

Received : 08-MAY-2026
Reviewer : Fatimat Afolabi

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.7	

Condition Information

1) All samples on COC received? **YES**

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **NO**

4) Are there any discrepancies between COC & sample labels? **NO**

5) Are samples in appropriate containers for requested analysis? **YES**

6) Are samples properly preserved for requested analysis? **NO**

Container	pH	Preservative Added	Final pH
L2627733-02F	7	HNO3	7

Following containers were received with headspace: -03F

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

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

ACCREDITED
CERTIFICATE #7157.01

Client: Carli Piretra
Langan Engineering & Environmental Services
368 9th Avenue
8th Floor
New York, NY 10001

Phone:

Fax:

Identifier: 016XB **Date Rec:** 02/04/2026 **Report Date:** 02/06/2026

Client Project #: 170340208 **Client Project Name:** BL27 SCA Parcel

Purchase Order #:

Test Results Provided For: CENSUS

Reviewed By: Adam Partin

NOTICE: This report is intended only for the addressee shown above and contains project specific information. If you have received this in error, please notify Microbial Insights, Inc. immediately. The data and other information in this report represent only the sample(s) analyzed in the condition received and with the information provided. The report shall not be reproduced, unless in full, without approval from Microbial Insights, Inc.

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

MICROBIAL INSIGHTS, INC.

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

CENSUS

Client: **Langan Engineering & Environmental Services** **MI Project Number:** **016XB**

Project: BL27 SCA Parcel Date Received: 02/04/2026

Sample Information

Client Sample ID:	**C241175A_MW4 6DB_020326**	**C241175A_MW1 5D_020326**
Sample Date:	02/03/2026	02/03/2026
Units:	cells/mL	cells/mL
Analyst/Reviewer:	CM/AP	CM/AP

Dechlorinating Bacteria

Dehalococcoides	*DHC*	**3.20E-01**	**1.70E+01**
tceA Reductase	TCE	<2.40E-01	<2.50E-01
BAV1 Vinyl Chloride Reductase	BVC	<2.40E-01	<2.50E-01
Vinyl Chloride Reductase	VCR	<2.40E-01	**1.50E+01**

Legend:

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

Quality Assurance/Quality Control Data

Samples Received: **02/04/2026**

Component	Date Prepared	Date Analyzed	Arrival Temperature	Positive Control	Extraction Blank	Negative Control
BVC	02/04/2026	02/06/2026	2°C	102%	non-detect	non-detect
DHC	02/04/2026	02/06/2026	2°C	100%	non-detect	non-detect
TCE	02/04/2026	02/06/2026	2°C	104%	non-detect	non-detect
VCR	02/04/2026	02/06/2026	2°C	91%	non-detect	non-detect

CHAIN OF CUSTODY

SGS North America Inc. - Dayton
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.sgs.com/ehsusa

FED-EX Tracking #	Bottle Order Control #
SGS Quote #	SGS Job #

Client / Reporting Information

Company Name: **Langan**
Street Address: **368 9th Ave**
City / State / Zip: **New York, NY 10001-2727**
Project Contact / E-mail: **Carli Piretra**
Phone #: **212-479-5400**
Sampler(s) Name(s) / Phone #: **Carli Piretra 201-708-5093**

Project Information

Project Name: ABC BL27 SCA Parcel Site (170340208)
Street: **5-46 46th Ave**
City / State: **Long Island City** **NY**
Project #: 170340208
Client Purchase Order #:
Project Manager: **Greg Wyka**

Billing Information (if different from Report to)
Company Name: **Langan**
Street Address: **368 9th Ave**
City / State / Zip: **New York, NY 10001-2727**
Attention:

Requested Analysis

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL- Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB-Equipment Blank
RB - Rinse Blank
TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	PCBs	pH Check (Lab Use Only)	LAB USE ONLY
	C241175B_MW15S_PROD		3/11/26	08:00	CP	G		Prod	1									X		

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [X] 10 Business Days
- [ ] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other _____

All data available via SGS Engage
* Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NYASP Category A
- [X] NYASP Category B
- [ ] MA MCP Criteria _____
- [ ] CT RCP Criteria _____
- [ ] State Forms
- [ ] EDD Format _____

Commercial "A" = Results only; **Commercial "B"** = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Please CC: gwyka@langan.com, rolo@langan.com, and datamanagement@langan.com

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1	Carli Piretra; Langan	03/12/2026	1	2		2
3			3	4		4
5			5	Custody Seal # ☐ Intact ☐ Not intact ☐ Absent		Therm ID: On Ice Cooler Temp. °C See Sample Receipt Summary ☐

SGS NORTH AMERICA INC. LABORATORIES CHAIN OF CUSTODY INSTRUCTIONS

CLIENT/ REPORTING INFORMATION

Enter the company name, address, phone number, and person designated to receive the analytical report. Sampler's full name(s) and phone number needs to be entered in case the laboratory discovers a sampling anomaly and needs to make a call. The name(s) will correspond with sampler's initials listed in the collection section under sampled by.

PROJECT INFORMATION AND BILLING INFORMATION

Fill in all the requested information that is available. This information is critical to matching up specific project and billing information in our LIMS to the job listed on the chain. The state of origin must be filled in to ensure that our reporting format meets the requirements of that specific state and to ensure that we have certifications for that state.

FIELD ID/ POINT OF COLLECTION AND COLLECTION INFORMATION

CLEARLY, write in the sample ID, dates, times and samplers initials. All information must be legible. Use one line per sample point unless the sample was taken at multiple times for different tests. In such a case use a separate line for the bottles taken at different times. Enter the date, and time of each sample. Please note AM and PM or use Military time. Check this information and the Field IDs against the information recorded on the bottles. Make sure all information matches exactly.

MATRIX, # OF BOTTLES, NUMBER OF PRESERVED BOTTLES

Standard abbreviations for matrix codes are listed on the right side of the chain. DW- Drinking Water, GW-Ground Water, WW- Water or Wastewater, SW- Surface Water, SO- Soil, SL- Sludge, SED-Sediment, OI- Oil, LIQ- Other Liquid, SOL- Other Solid, WP- Wipe, AIR- Air. FB- Field Blank, RB- Rinse Blank, EB- Equipment Blank, TB- Trip Blank. Enter the matrix code in the matrix column. Enter the total number of bottles for the sample in the designated column and list the number of bottles of each preservative type in the designated column. One field under preservation has been left blank and can be filled in if an unlisted preservative was used.

REQUESTED ANALYSIS

The last page of the chain of custody form contains a list of the most common tests performed. If the analysis you require is listed here, please use the SGS - Location **TEST CODE** and write it in the columns labeled under "Requested Analysis". If the analysis you require cannot be found on the list, please state the analysis as clearly as possible in the columns by providing the analytical method and reporting list where applicable. Put an X in the box correlating with each test needed for the samples listed on the chain. If an analysis is on HOLD do not put an X in the column for that test, use an H and Footnote in the comments section H= HOLD. It is your responsibility to contact the lab to activate any contingent samples placed on HOLD pending review of the data for the first-tier analysis. Samples placed on HOLD will only be held for 30 days after report completion. If the most current New Jersey Groundwater criteria must be met, please indicate this by stating "MUST MEET CURRENT NJ GW CRITERIA" on the chain.

SGS NORTH AMERICA INC. QUOTE NUMBER AND BOTTLE ORDER CONTROL NUMBER

If the quote number is known, please write the quote number in this field. The bottle order control number is listed on the bottle order form, which was delivered with the coolers. Please write in the number from this form in this field

SGS SAMPLE #, SGS JOB NUMBER, AND LAB USE ONLY FIELDS

Please do not write in these fields

TURNAROUND TIME (BUSINESS DAYS)

Put an X in the box next to the desired turnaround time. Turnaround time is calculated using business days, M-F. For multiple turnaround times, clearly designate the turnaround for specific samples and tests. Use the comment section or list a special turnaround time next to the test in the requested analysis section if necessary. If the turnaround time is not listed, the samples will be run at standard turnaround time.

DATA DELIVERABLE INFORMATION

Put an X next to the hardcopy report package type that is required. COMMA (Results only), COMMB (Results and QC summaries), NJREDT2 (Results, QC Summaries, and partial raw data). FULLT1 (Results, QC Summaries, and all raw data), NYASPA (Results only), NYASPB (Results, QC Summaries, and all raw data), CLP (Results, QC Summaries, and raw data according to CLP statement of work). Deliverables must be selected for all jobs. Failure to designate deliverable type could result in incorrect log in, analysis, and reporting of the final data package.

SAMPLE CUSTODY TRANSFER

All sample transfers must be signed and dated by the person relinquishing the samples and the person receiving the samples. Missing signatures and custody information could invalidate all work done on the job. Fill in the custody seal number in the section designated at the bottom of the chain.

COMMENTS

If there are any special instructions, write them in this field. If the metals samples are to be lab filtered, document this in the comment section. Metals samples submitted for lab filtration must be unpreserved.

GENERAL

If there is more than a one-page chain of custody, write in the upper left-hand corner, 1of 2, 2 of 2 etc. for the pages submitted. This is to indicate to the laboratory. that the samples are all to be put on one job upon assignment of our job and sample numbers.

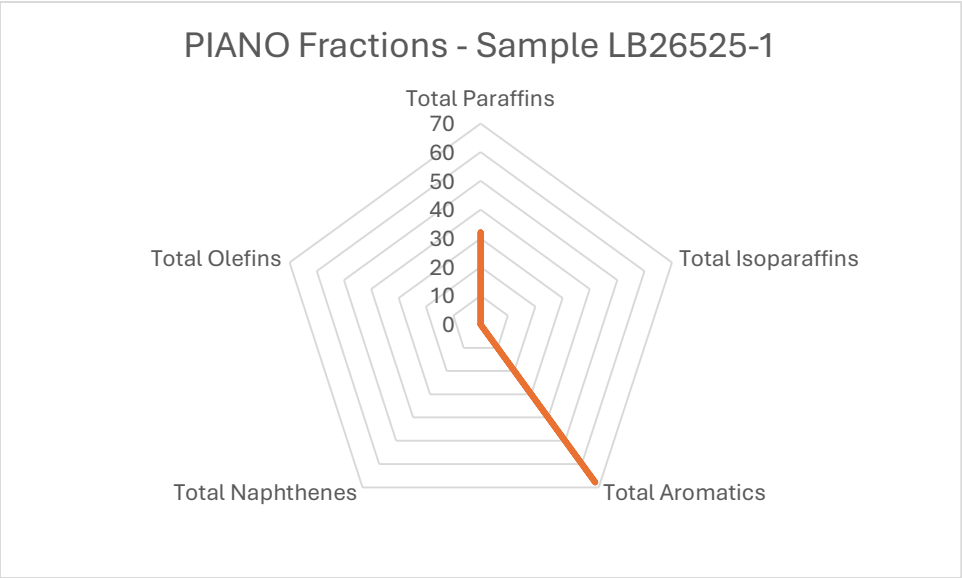
The chain of custody is a legal document, use only black or blue ink and do not use whiteout or correction tape. To correct an error, either rewrite the document; or draw a single line through the incorrect information, and write in the corrected information. Date and initial all strikeouts.

PIANO Report

Sample ID: LB26525 -1

PIANO FRACTIONS		%Makeup
Total Paraffins	137.93	32.17
Total Isoparaffins	0.00	0.00
Total Aromatics	290.79	67.83
Total Naphthenes	0.00	0.00
Total Olefins	0.00	0.00
Total	428.72	
Isomerization	Ratio	
Isopentane/Pentane	#DIV/0!	
2-Methylpentane/3-Methylpentane	#DIV/0!	
Evaporation		
n-Pentane/n-Heptane	#DIV/0!	
2-Methylpentane/2-Methylheptane	#DIV/0!	
Water Washing		
Benzene/Cyclohexane	#DIV/0!	
Toluene/Methylcyclohexane	#DIV/0!	
Aromatics/Paraffins	2.11	
Aromatics/Naphthenes	#DIV/0!	
Benzene/Toluene	#DIV/0!	
Toluene/Total Xylenes	#DIV/0!	
Biodegradation		
(C4 to C8 Paraffins + Isoparaffins) / C4-C8 Olefins	#DIV/0!	
3-methylhexane/n-Heptane	#DIV/0!	
Methylcyclohexane/n-Heptane	#DIV/0!	
Isoparaffins+Naphthenes/Paraffins	0.00	
Octane Rating/Alkylation		
2,2,4-Trimethylpentane / Methylcyclohexane	#DIV/0!	
Refining Ratios		
2,2,4-TMP+Toluene / n-C7+n-C8	#DIV/0!	
2,2,4-TMP / (2,2,4-TMP + 2,2,3 - TMP + 2,3,4-TMP + 2,3,3-TMP)	#DIV/0!	
i-C5 / (i-C5 + n-C5)	#DIV/0!	
Naphthalene / n-C12	#DIV/0!	

Note: #DV/0! = divisor of the ratio is not detected

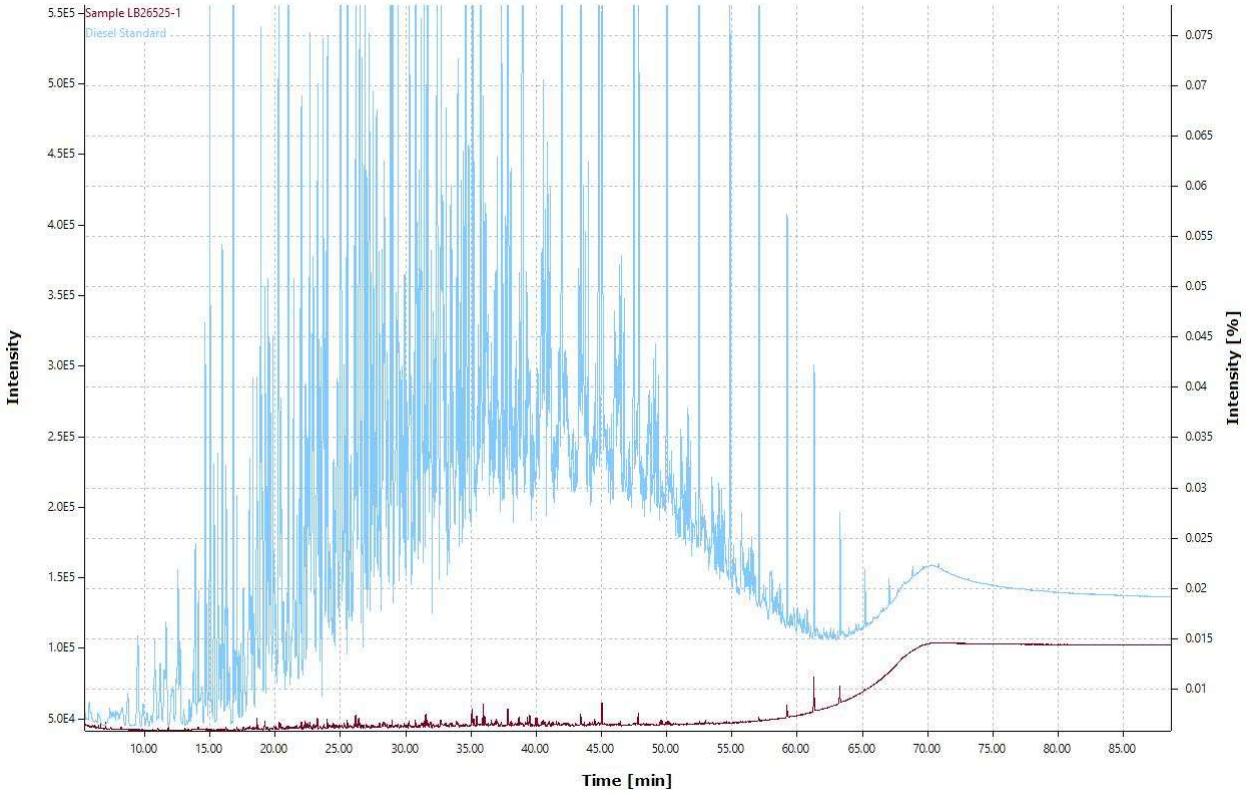


Whole Oil Analysis Report:

Overlay of Sampel 26525-1 with Diesel Standard

Sample did not contain gasoline components as evidenced by the PIANO analysis. Sample contains traces of diesel based on the Whole Oil Analysis.

The figure below shows the comparison of the sample with the diesel standard.



SGS North America Inc.

Report of Analysis

Client Sample ID:	62411756_MW15S_PROD		
Lab Sample ID:	LB26525-1	**Date Sampled:**	03/11/26
Matrix:	SO - Soil	**Date Received:**	03/16/26
Method:	PIANO	**Percent Solids:**	n/a [a]
Project:	ABC BL27 SCA Parcel Site (170340208), 5-46 46th Ave, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1Y015431.D	1	03/20/26 05:24	NN	n/a	n/a	V1Y694
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	1.0 g	10.0 ml	200 ul
Run #2			

PIANO LIST

CAS No.	Compound	Result	RL	MDL	Units	Q
PARAFFINS						
109-66-0	Pentane	ND	250	88	ug/kg	
110-54-3	Hexane	ND	250	130	ug/kg	
142-82-5	Heptane	ND	250	150	ug/kg	
111-65-9	Octane	ND	250	110	ug/kg	
111-84-2	Nonane	ND	250	88	ug/kg	
124-18-5	Decane	ND	250	110	ug/kg	
1120-21-4	Undecane	138	250	100	ug/kg	JB
112-40-3	Dodecane	ND	250	110	ug/kg	
629-50-5	Tridecane	ND	250	160	ug/kg	
ISOPARAFFINS						
79-29-8	2,3-Dimethylbutane	ND	250	75	ug/kg	
590-35-2	2,2-Dimethylpentane	ND	250	98	ug/kg	
565-59-3	2,3-Dimethylpentane	ND	250	85	ug/kg	
108-08-7	2,4-Dimethylpentane	ND	250	93	ug/kg	
584-94-1	2,3-Dimethylhexane	ND	250	90	ug/kg	
589-43-5	2,4-Dimethylhexane	ND	250	90	ug/kg	
592-13-2	2,5-Dimethylhexane	ND	250	75	ug/kg	
619-99-8	3-Ethylhexane	ND	250	120	ug/kg	
78-78-4	2-Methylbutane	ND	250	93	ug/kg	
107-83-5	2-Methylpentane	ND	250	120	ug/kg	
96-14-0	3-Methylpentane	ND	250	130	ug/kg	
591-76-4	2-Methylhexane	ND	250	78	ug/kg	
589-34-4	3-Methylhexane	ND	250	100	ug/kg	
592-27-8	2-Methylheptane	ND	250	90	ug/kg	
589-81-1	3-Methylheptane	ND	250	110	ug/kg	
564-02-3	2,2,3-Trimethylpentane	ND	250	83	ug/kg	
540-84-1	2,2,4-Trimethylpentane	ND	250	90	ug/kg	
560-21-4	2,3,3-Trimethylpentane	ND	250	100	ug/kg	
565-75-3	2,3,4-Trimethylpentane	ND	250	73	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	62411756_MW15S_PROD		
Lab Sample ID:	LB26525-1	**Date Sampled:**	03/11/26
Matrix:	SO - Soil	**Date Received:**	03/16/26
Method:	PIANO	**Percent Solids:**	n/a [a]
Project:	ABC BL27 SCA Parcel Site (170340208), 5-46 46th Ave, Long Island City, NY		

PIANO LIST

CAS No.	Compound	Result	RL	MDL	Units	Q
AROMATICS						
71-43-2	Benzene	ND	250	80	ug/kg	
104-51-8	n-Butylbenzene	ND	250	78	ug/kg	
135-98-8	sec-Butylbenzene	ND	250	58	ug/kg	
135-01-3	1,2-Diethylbenzene	ND	250	55	ug/kg	
100-41-4	Ethylbenzene	ND	250	58	ug/kg	
611-14-3	2-Ethyltoluene	ND	250	58	ug/kg	
1758-88-9	2-Ethyl-p-xylene	ND	250	55	ug/kg	
933-98-2	3-Ethyl-o-xylene	ND	250	55	ug/kg	
934-80-5	4-Ethyl-o-xylene	ND	250	60	ug/kg	
874-41-9	4-Ethyl-m-xylene	ND	250	53	ug/kg	
934-74-7	5-Ethyl-m-xylene	ND	250	60	ug/kg	
496-11-7	Indane	ND	250	65	ug/kg	
98-82-8	Isopropylbenzene	ND	250	63	ug/kg	
527-84-4	o-Isopropyltoluene	ND	250	63	ug/kg	
535-77-3	m-Isopropyltoluene	ND	250	40	ug/kg	
99-87-6	p-Isopropyltoluene	ND	250	65	ug/kg	
90-12-0	1-Methyl Naphthalene	62.7	250	58	ug/kg	J
91-57-6	2-Methyl Naphthalene	95.1	250	68	ug/kg	JB
91-20-3	Naphthalene	56.4	250	55	ug/kg	J
1074-55-1	1-Methyl-4-n-propylbenzene	ND	250	60	ug/kg	
103-65-1	n-Propylbenzene	ND	250	50	ug/kg	
538-68-1	n-Pentylbenzene	76.6	250	73	ug/kg	J
100-42-5	Styrene	ND	250	53	ug/kg	
108-88-3	Toluene	ND	250	110	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	250	65	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	250	55	ug/kg	
95-93-2	1,2,4,5-Tetramethylbenzene	51.6	250	40	ug/kg	J
	m,p-Xylene	ND	500	330	ug/kg	
95-47-6	o-Xylene	ND	250	63	ug/kg	
NAPHTHENES						
287-92-3	Cyclopentane	ND	250	110	ug/kg	
110-82-7	Cyclohexane	ND	250	85	ug/kg	
96-37-7	Methylcyclopentane	ND	250	130	ug/kg	
108-87-2	Methylcyclohexane	ND	250	140	ug/kg	
OLEFINS						
563-46-2	2-Methyl-1-butene	ND	250	120	ug/kg	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	62411756_MW15S_PROD		
Lab Sample ID:	LB26525-1	**Date Sampled:**	03/11/26
Matrix:	SO - Soil	**Date Received:**	03/16/26
Method:	PIANO	**Percent Solids:**	n/a [a]
Project:	ABC BL27 SCA Parcel Site (170340208), 5-46 46th Ave, Long Island City, NY		

PIANO LIST

CAS No.	Compound	Result	RL	MDL	Units	Q
109-67-1	1-Pentene	ND	250	120	ug/kg	
627-20-3	cis-2-Pentene	ND	250	100	ug/kg	
646-04-8	trans-2-Pentene	ND	250	100	ug/kg	
592-41-6	1-Hexene	ND	250	130	ug/kg	
111-66-0	1-Octene	ND	250	130	ug/kg	
124-11-8	1-Nonene	ND	250	93	ug/kg	
872-05-9	1-Decene	ND	250	65	ug/kg	
GASOLINE OXYGENATES						
108-20-3	Di-Isopropyl Ether	ND	250	70	ug/kg	
637-92-3	Ethyl Tert-Butyl Ether	ND	250	60	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	250	48	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	250	73	ug/kg	
75-65-0	Tert-Butyl Alcohol	ND	1300	120	ug/kg	
THIOPHENES						
95-15-8	Benzothiophene	ND	250	65	ug/kg	
872-55-9	2-Ethylthiophene	ND	250	90	ug/kg	
554-14-3	2-Methylthiophene	ND	250	93	ug/kg	
616-44-4	3-Methylthiophene	ND	250	83	ug/kg	
110-02-1	Thiophene	ND	250	70	ug/kg	
GASOLINE ADDITIVES						
106-93-4	1,2-Dibromoethane	ND	250	150	ug/kg	
107-06-2	1,2-Dichloroethane	ND	250	120	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	118%		50-150%
2037-26-5	Toluene-D8	108%		50-150%
460-00-4	4-Bromofluorobenzene	99%		50-150%

(a) All results with the exception of 29B parameters are reported on a wet weight basis.

ANALYTICAL REPORT

Lab Number:	L2624074
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Greg Wyka
Phone:	(212) 479-5476
Project Name:	BL27 SCA PARCEL
Project Number:	170340208
Report Date:	05/08/26

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

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2624074
Report Date: 05/08/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2624074-01	SB15_NE1A_PROD	OIL	QUEENS, NY	04/22/26 13:00	04/24/26

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2624074
Project Number:	170340208	**Report Date:**	05/08/26

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2624074
Project Number:	170340208	**Report Date:**	05/08/26

Case Narrative (continued)

Report Submission

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

Petroleum Hydrocarbon Identification by GC-FID

L2624074-01: The sample was extracted and then analyzed using a gas chromatograph equipped with a flame ionization detector (GC/FID). The temperature program and associated experimental conditions were optimized to obtain maximum resolution in an eighty minute chromatographic run representative of hydrocarbons in the n-Octane (C8) to n-Tetracontane (C40) range. Qualitative evaluation of the sample was conducted by reviewing the sample chromatogram in conjunction with a chromatogram of a normal alkane series generated with the same chromatographic conditions. Chromatograms of hydrocarbon reference materials obtained from our library of 82 reference standards were also utilized to provide the best possible sample match. Quantitative determination of the sample's hydrocarbon concentration was performed in accordance with EPA Method 8015M. The sample's total hydrocarbon concentration and all associated quality control data are included in the report.

The following qualitative information is based on a tentative interpretation of chromatographic pattern recognition and boiling point ranges:

Total Petroleum Hydrocarbon Identification

L2624074-01 contains hydrocarbons eluting in the range of n-Eicosane (C20) to after the elution of n-Tetracontane (C40).

Based on the data generated, L2624074-01 contains an unresolved complex mixture (UCM) eluting in the mid to heavy weight ranges of the chromatogram. The material present is similar to a hydraulic, lubricating, or motor oil type product.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 05/08/26

QC OUTLIER SUMMARY REPORT

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2624074
Report Date: 05/08/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment

There are no QC Outliers associated with this report.

ORGANICS

PETROLEUM HYDROCARBONS

Project Name: BL27 SCA PARCEL
Lab Number: L2624074
Project Number: 170340208
Report Date: 05/08/26

SAMPLE RESULTS

Lab ID: L2624074-01
Client ID: SB15_NE1A_PROD
Sample Location: QUEENS, NY

Date Collected: 04/22/26 13:00
Date Received: 04/24/26
Field Prep: Not Specified

Sample Depth:
Matrix: Oil
Analytical Method: 1,8015D(M)
Analytical Date: 04/29/26 20:55
Analyst: MJS
Percent Solids: Results Reported on an "AS RECEIVED" basis

Extraction Method: EPA 3580A
Extraction Date: 04/28/26 16:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						
Total Petroleum Hydrocarbons (C9-C44)	863000		mg/kg	6260	3130	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	88		50-130
d50-Tetracosane	95		50-130

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2624074
Report Date: 05/08/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015D(M)
Analytical Date: 04/29/26 13:35
Analyst: MJS

Extraction Method: EPA 3580A
Extraction Date: 04/28/26 16:00

Parameter	Result	Qualifier	Units	RL	MDL
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab for sample(s): 01 Batch: WG2205045-1					
Total Petroleum Hydrocarbons (C9-C44)	ND		mg/kg	6600	3300

Surrogate	%Recovery	Qualifier	Acceptance Criteria
o-Terphenyl	90		50-130
d50-Tetracosane	90		50-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2624074
Report Date: 05/08/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab Associated sample(s): 01 Batch: WG2205045-2 WG2205045-3								
Nonane (C9)	86		84		50-130	2		30
Decane (C10)	82		81		50-130	1		30
Dodecane (C12)	96		93		50-130	3		30
Tetradecane (C14)	91		89		50-130	2		30
Hexadecane (C16)	98		96		50-130	2		30
Octadecane (C18)	102		100		50-130	2		30
Nonadecane (C19)	85		83		50-130	2		30
Eicosane (C20)	91		90		50-130	1		30
Docosane (C22)	95		94		50-130	1		30
Tetracosane (C24)	97		93		50-130	4		30
Hexacosane (C26)	94		93		50-130	1		30
Octacosane (C28)	95		93		50-130	2		30
Triacontane (C30)	92		90		50-130	2		30
Hexatriacontane (C36)	92		89		50-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
o-Terphenyl	98		94		50-130
d50-Tetracosane	95		92		50-130

Project Name: BL27 SCA PARCEL
Project Number: 170340208

Lab Number: L2624074
Report Date: 05/08/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2624074-01A	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		A2-PHI(365)

*Values in parentheses indicate holding time in days

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2624074
Project Number:	170340208	**Report Date:**	05/08/26

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2624074
Project Number:	170340208	**Report Date:**	05/08/26

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	BL27 SCA PARCEL	**Lab Number:**	L2624074
Project Number:	170340208	**Report Date:**	05/08/26

Data Qualifiers

estimated.

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

Project Name: BL27 SCA PARCEL
Project Number: 170340208
Lab Number: L2624074
Report Date: 05/08/26

REFERENCES

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

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile Aromatics.
EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.
EPA 625.1: SVOC-Acid Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 4/27/26

Pace Job #: L1624074

Client Information

Client: Langan Engineering
Address: 368 Ninth Ave
NY, NY 10001
Phone: 212-479-5400
Fax:
Email: GWYKA@langan.com

Project Information

Project Name: BL27 SCA Parcel
Project Location: Queens NY
Project # 170340208
(Use Project name as Project #) ☐
Project Manager: Greg Wyka
PACE Quote #:

Turn-Around Time

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

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO #

Regulatory Requirement

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

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
cc: datamanagement@langan.com, rolo@langan.com, cpiretra@langan.com

Please specify Metals or TAL.

ANALYSIS

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

Total Bottle

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Hydrocarbon Fingerprint Analysis	Sample Specific Comments
24074-01	SB15-NE1A-PROD	04/22/26	1300	OIL	CP	X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Relinquished By:	Date/Time	Received By:	Date/Time
Langan Lit	04/24/26 11:55	Oman Pace	4-24-26 12:00
Oman Pace	4-24-26 16:10		4/24/26 1650
	4/24/26		4/24 2100
	4/24 2300		04/24/26 23:00

Form No: 01-25 HC (rev. 29-Jan-2025)

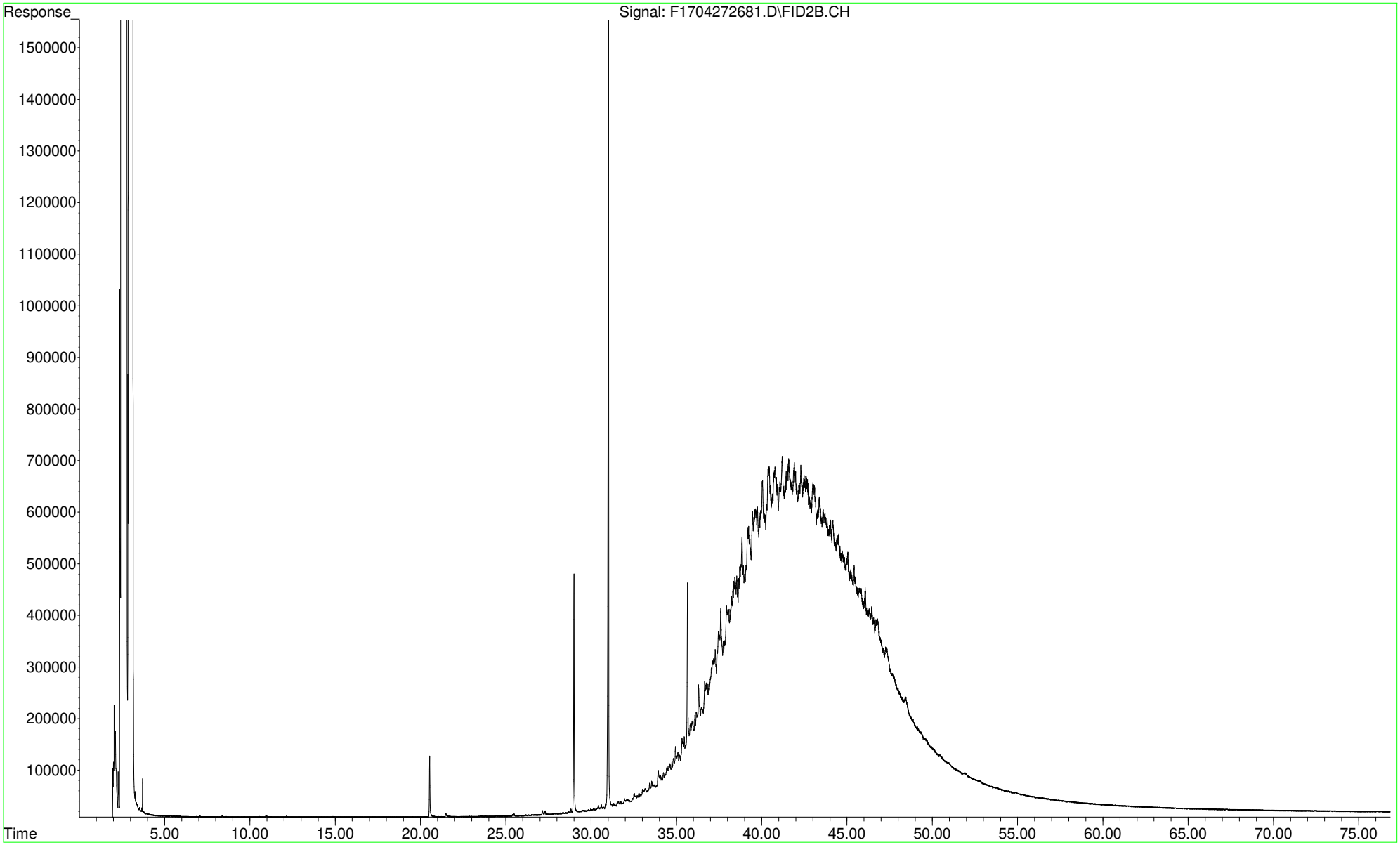
04/27/26 08:58 MB PACE 04/27/26 08:58 04127126-0500 04/27/26-0500 Oman Pace 4/27/26

04/27/26-0500

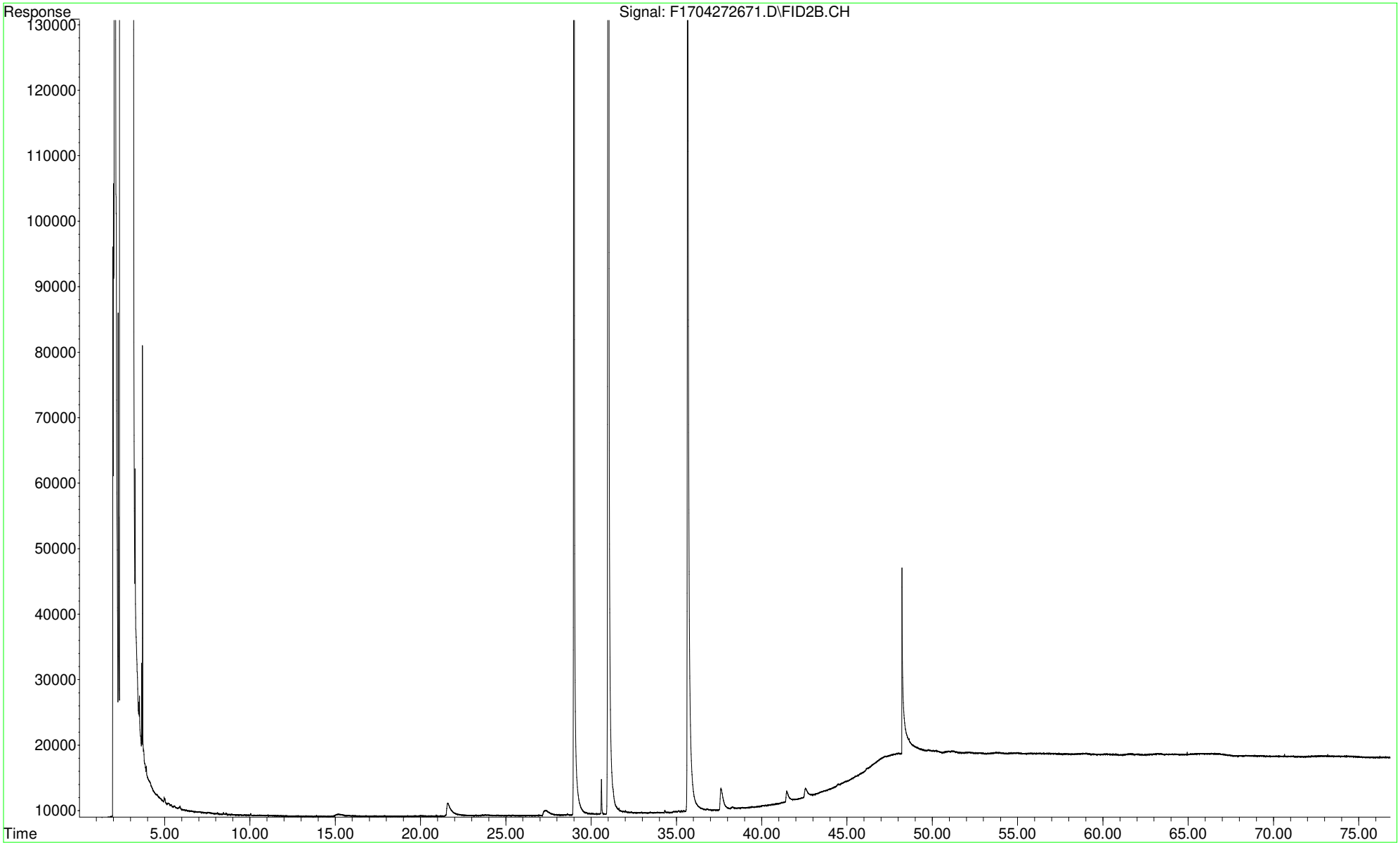
04/27/26-0500

GC-FID Chromatogram

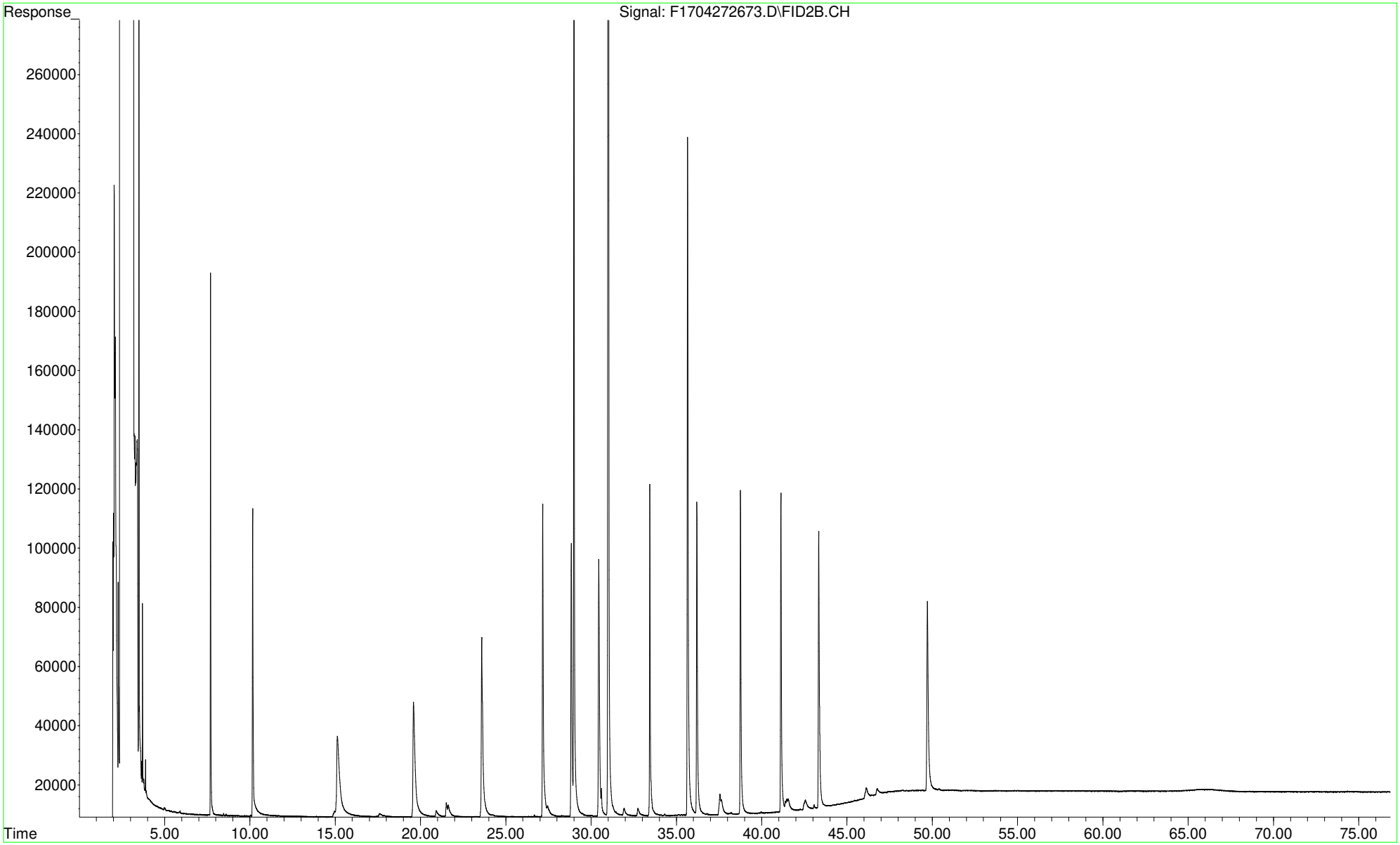
File :S:\Forensics-NEW\Data\FID17\2026\04\27.SEC\F1704272681.D
Operator : FID17:MJS
Acquired : 29 Apr 2026 8:55 pm using AcqMethod FID17A.M
Instrument : FID17
Sample Name: l2624074-01,42,,
Misc Info : WG2205216,WG2205045,ICAL23155
Vial Number: 79



File :S:\Forensics-NEW\Data\FID17\2026\04\27.SEC\F1704272671.D
Operator : FID17:MJS
Acquired : 29 Apr 2026 1:35 pm using AcqMethod FID17A.M
Instrument : FID17
Sample Name: wg2205043/45-1,42,,
Misc Info : WG2205216,WG2205045,ICAL23155
Vial Number: 74

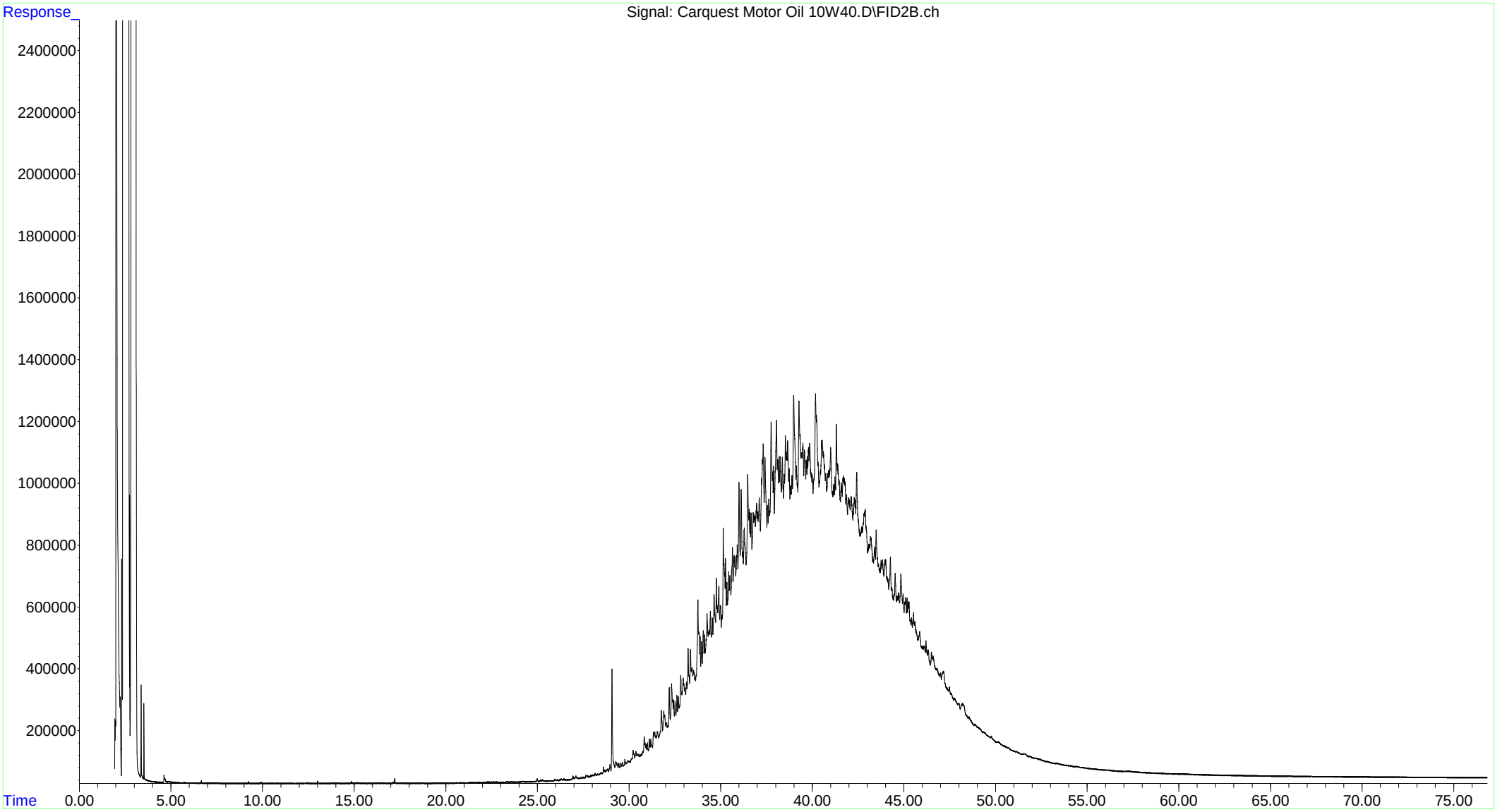


File :S:\Forensics-NEW\Data\FID17\2026\04\27.SEC\F1704272673.D
Operator : FID17:MJS
Acquired : 29 Apr 2026 3:03 pm using AcqMethod FID17A.M
Instrument : FID17
Sample Name: wg2205043/45-2,42,,
Misc Info : WG2205216,WG2205045,ICAL23155
Vial Number: 75

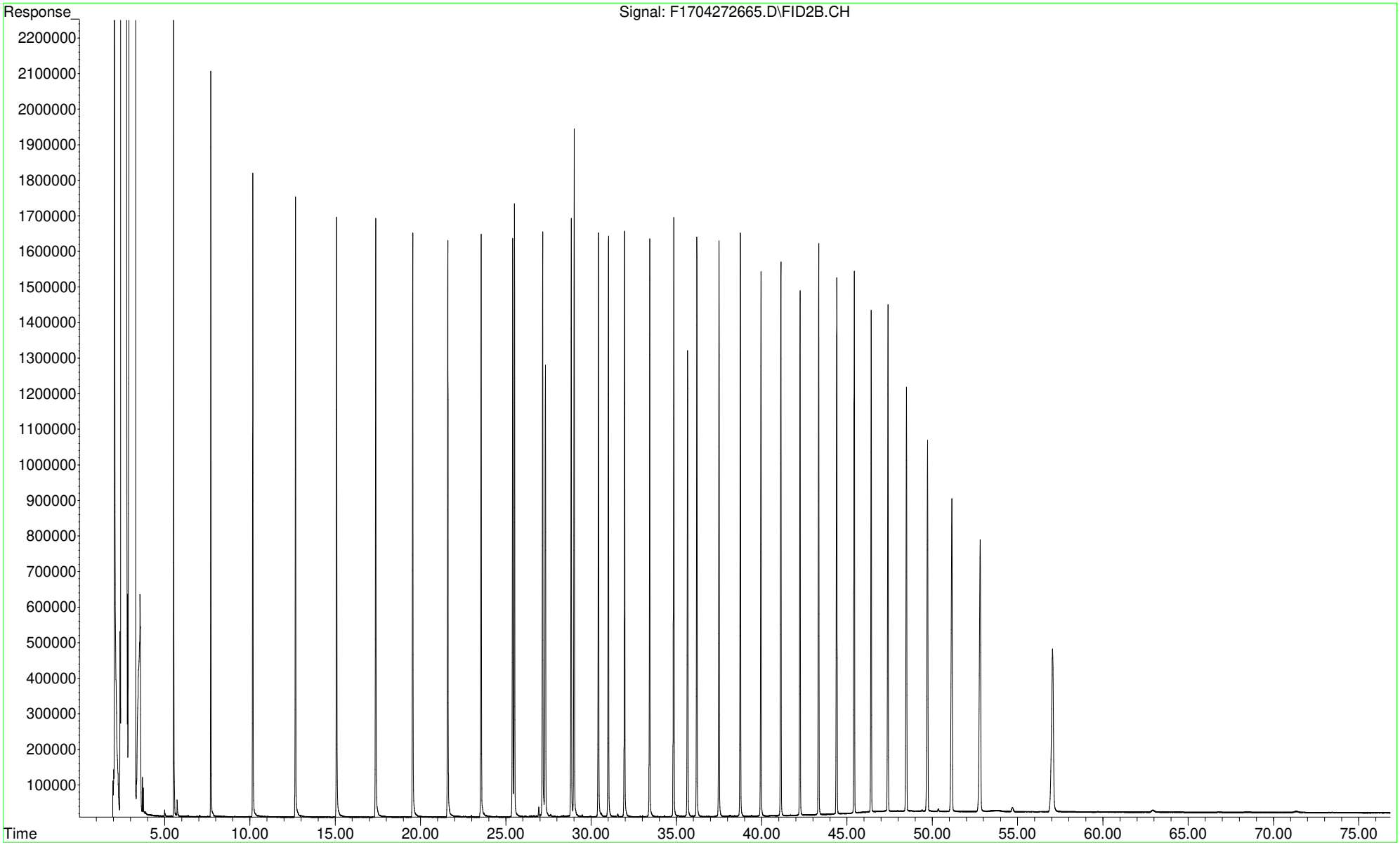


Petroleum Reference Standards

File :O:\Forensics\LIBRARY\Hydrocarbon Reference Standards\Carques
... t Motor Oil 10W40.D
Operator : JT
Instrument : FID 7
Acquired : 7 Feb 2013 1:06 am using AcqMethod FID7.M
Sample : Motor Oil 10W40
Misc Info : 1X



File :S:\Forensics-NEW\Data\FID17\2026\04\27.SEC\F1704272665.D
Operator : FID17:MJS
Acquired : 29 Apr 2026 9:12 am using AcqMethod FID17A.M
Instrument : FID17
Sample Name: WG2205216-2
Misc Info : WG2205216,FRBJ83,ICAL23155
Vial Number: 71



Sample Delivery Group Summary

Pace Job Number : L2624074

Account Name : Langan Engineering & Environmental
Project Number : 170340208
Project Name : BL27 SCA PARCEL

Received : 24-APR-2026
Reviewer : Jessica Ramos

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.7	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**