

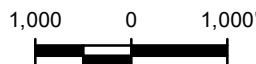
Brownfield Cleanup Program Application
4 Fulton Square
35-32 College Point Boulevard, Flushing, New York

APPENDIX C6

New York State Department of Environmental Conservation (NYSDEC)
Brownfields Cleanup Program (BCP) Eligibility Sampling, performed by
Roux Environmental Engineering and Geology, D.P.C., May 2021



QUADRANGLE LOCATION



Title:

SITE LOCATION MAP

32-35 AND 35-50 COLLEGE POINT BOULEVARD
QUEENS, NEW YORK

Prepared for:

3532 CPB, LLC



Compiled by: K.S.

Date: 06/02/21

Prepared by: M.S.R.

Scale: AS SHOWN

Project Mgr: K.S.

Project: 1633.0003Y002

File: 1633.0003Y113.1.mxd

FIGURE

1

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SB-13	05/07/2021	05/07/2021
Depth (ft bls)	0 - 2	6 - 8
SVOCs		
4-Methylphenol (P-Cresol)	ND	0.37 J
Cresols, M & P	ND	0.37 J

SB-9	05/06/2021	05/06/2021
Depth (ft bls)	0 - 2	5 - 7
SVOCs		
Benzo(A)Anthracene	1.4	NE
Benzo(A)Pyrene	1.2	NE
Benzo(B)Fluoranthene	1.6	NE
Chrysene	1.3 J	NE
Indeno(1,2,3-C,D)Pyrene	1.2	NE

SB-10	05/06/2021	05/06/2021
Depth (ft bls)	0 - 2	4 - 6
VOCs		
Acetone	2.1	0.096
Benzene	0.14	NE
Cis-1,2-Dichloroethylene	1.4	NE
Methyl Ethyl Ketone (2-Butanone)	2.5	NE
Vinyl Chloride	1.4	0.14
SVOCs		
Benzo(A)Anthracene	6.4	NE
Benzo(A)Pyrene	5.8	NE
Benzo(B)Fluoranthene	7.1	NE
Benzo(K)Fluoranthene	3.2	ND
Chrysene	6.1	NE
Dibenz(A,H)Anthracene	0.34	ND
Indeno(1,2,3-C,D)Pyrene	2.7	ND
Metals		
Arsenic	NE	122
Selenium	NE	10.6

SB-8	05/06/2021	05/06/2021	05/06/2021
Depth (ft bls)	0 - 2	5 - 7	5 - 7 DUP
VOCs			
N-Butylbenzene	ND	ND	18
N-Propylbenzene	ND	ND	17
Sec-Butylbenzene	ND	NE	17
SVOCs			
Benzo(A)Anthracene	3	NE	NE
Benzo(A)Pyrene	2.5	NE	NE
Benzo(B)Fluoranthene	4.2	NE	NE
Chrysene	2.4	NE	NE
Indeno(1,2,3-C,D)Pyrene	1.1	NE	ND

SB-6	05/06/2021	05/06/2021	05/06/2021
Depth (ft bls)	0 - 2	5 - 6	8 - 10
VOCs			
Acetone	ND	ND	0.06
N-Butylbenzene	ND	15	NE
N-Propylbenzene	ND	13	NE
Sec-Butylbenzene	ND	14	NE
Xylenes	2.5	NE	ND

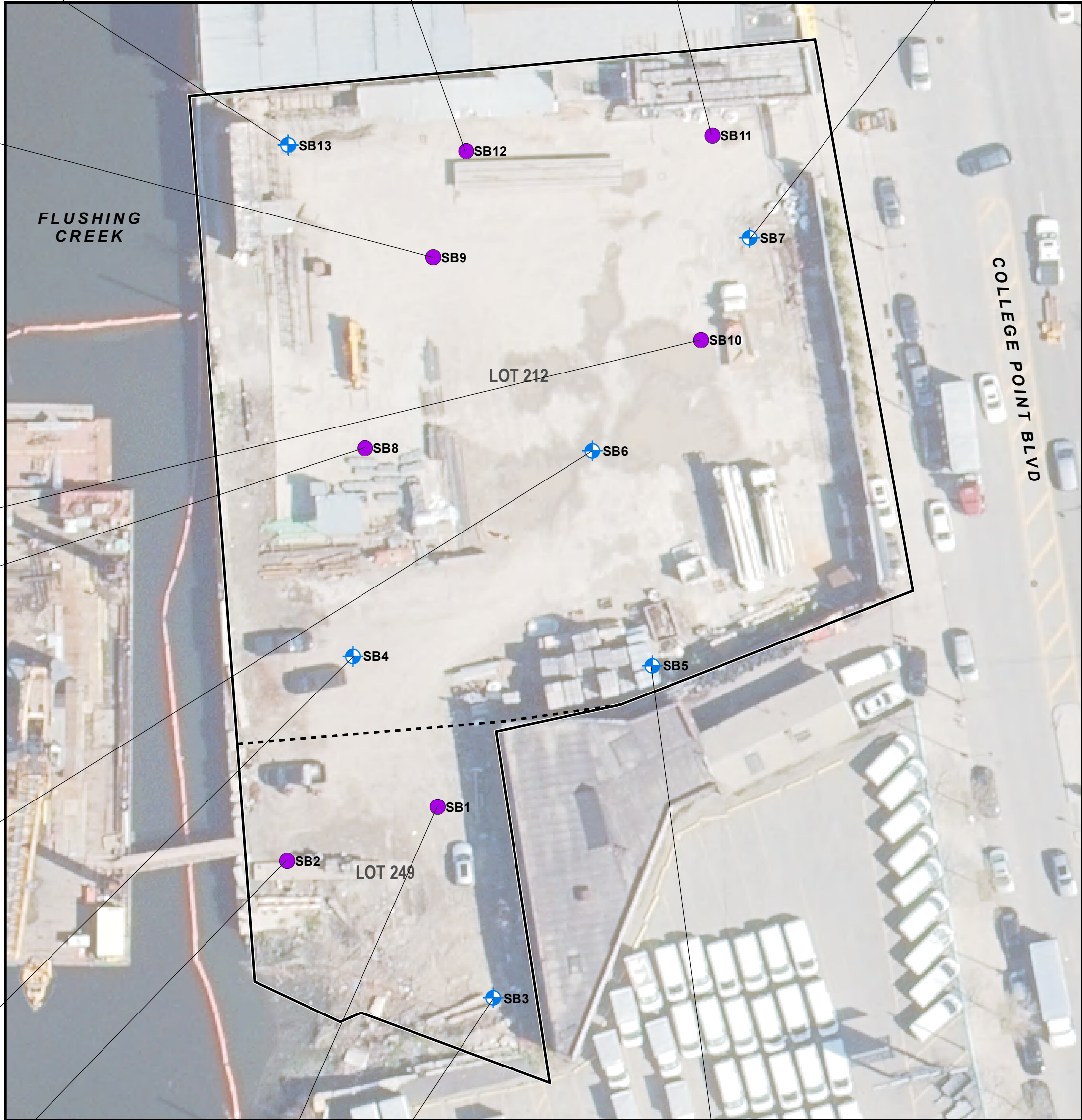
SB-4	05/04/2021	05/04/2021
Depth (ft bls)	0 - 2	4 - 6
VOCs	ND	NE
SVOCs	ND	NE
Metals	NE	NE

SB-2	05/04/2021	05/04/2021
Depth (ft bls)	0 - 2	3 - 5
VOCs	ND	NE
SVOCs	NE	NE
Metals	NE	NE

SB-12	05/07/2021	05/07/2021	05/07/2021	05/07/2021
Depth (ft bls)	0 - 2	4 - 6	8 - 10	8 - 10 DUP
VOCs				
Acetone	NE	NE	NE	0.095

SB-11	05/06/2021	05/06/2021
Depth (ft bls)	0 - 2	4 - 6
VOCs	NE	NE
SVOCs	NE	NE
Metals	NE	NE

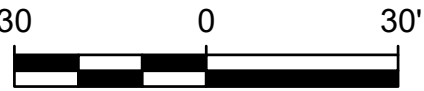
SB-7	05/06/2021	05/06/2021	05/06/2021
Depth (ft bls)	0 - 2	6 - 8	8 - 10
VOCs			
Acetone	ND	0.051	NE
Metals			
Arsenic	25.7	NE	NE



- LEGEND
- LOCATION OF SOIL BORING
 - LOCATION OF SOIL BORING AND GROUNDWATER GRAB SAMPLE
 - SITE BOUNDARY

Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Units
VOCs					MG/KG
Acetone	100	500	1000	0.05	MG/KG
Benzene	4.8	44	89	0.06	MG/KG
Cis-1,2-Dichloroethylene	100	500	1000	0.25	MG/KG
Methyl Ethyl Ketone (2-Butanone)	100	500	1000	0.12	MG/KG
N-Butylbenzene	100	500	1000	12	MG/KG
N-Propylbenzene	100	500	1000	3.9	MG/KG
Sec-Butylbenzene	100	500	1000	11	MG/KG
Vinyl Chloride	0.9	13	27	0.02	MG/KG
Xylenes	100	500	1000	1.6	MG/KG
SVOCs					MG/KG
4-Methylphenol (P-Cresol)	100	500	1000	0.33	MG/KG
Benzo(A)Anthracene	1	5.6	11	1	MG/KG
Benzo(A)Pyrene	1	1	1.1	22	MG/KG
Benzo(B)Fluoranthene	1	5.6	11	1.7	MG/KG
Benzo(K)Fluoranthene	3.9	56	110	1.7	MG/KG
Chrysene	3.9	56	110	1	MG/KG
Cresols, M & P	100	500	1000	0.33	MG/KG
Dibenz(A,H)Anthracene	0.33	0.56	1.1	1000	MG/KG
Indeno(1,2,3-C,D)Pyrene	0.5	5.6	11	8.2	MG/KG
Metals					MG/KG
Arsenic	16	16	16	16	MG/KG
Lead	400	1000	3900	450	MG/KG
Selenium	180	1500	6800	4	MG/KG
PCBs	NE	NE	NE	NE	MG/KG
Pesticides and Herbicides	NE	NE	NE	NE	MG/KG
PFAS	NE	NE	NE	NE	UG/KG

- NOTES
- µG/KG - MICROGRAMS PER KILOGRAM
 - DUP - DUPLICATE SAMPLE
 - FT BLS - FEET BELOW LAND SURFACE
 - J - ESTIMATED VALUE
 - MG/KG - MILLIGRAMS PER KILOGRAM
 - NA - NOT ANALYZED FOR BY LABORATORY
 - ND - NO DETECTION
 - NE - NO EXCEEDANCE
 - NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 - PCBS - POLYCHLORINATED BIPHENYLS
 - PFAS - PER- AND POLYFLUOROALKYL SUBSTANCES
 - SCO - SOIL CLEANUP OBJECTIVE
 - SVOCS - SEMIVOLATILE ORGANIC COMPOUNDS
 - VOCs - VOLATILE ORGANIC COMPOUNDS



Title:

SOIL EXCEEDANCES

35-32 AND 35-50 COLLEGE POINT BOULEVARD
FLUSHING, NEW YORK

Prepared for:

3532 CPB LLC

Compiled by: K.S.

Date: 06/02/21

Prepared by: M.S.R.

Scale: AS SHOWN

Project Mgr: K.S.

Project: 1633.0003Y000

File: 1633.0003Y113.2.mxd

PLATE
1

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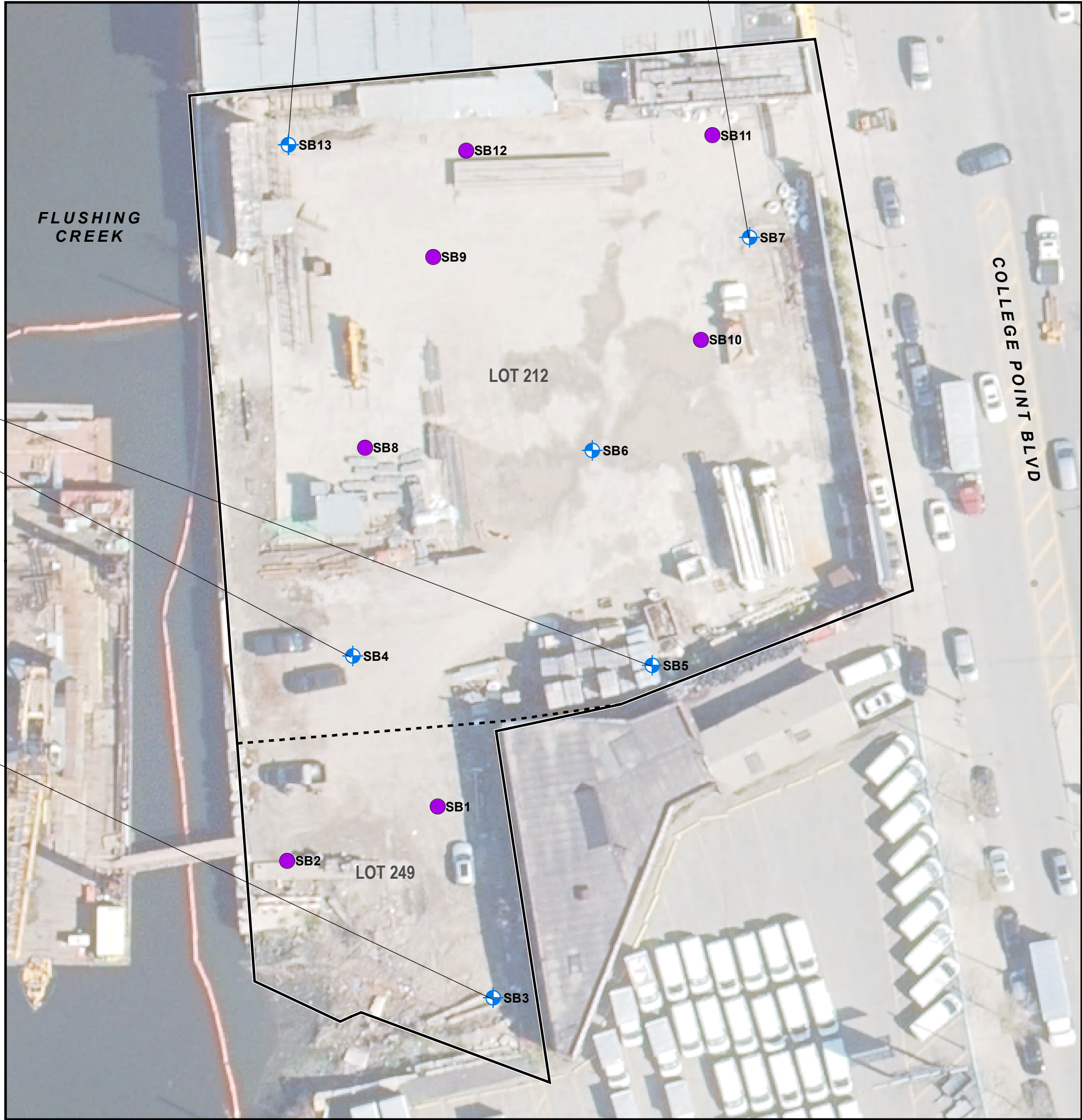
SB-5_GW	05/04/2021
VOCs	
Isopropylbenzene (Cumene)	14
N-Butylbenzene	8.8
N-Propylbenzene	21
Sec-Butylbenzene	12
SVOCs	
Acenaphthene	61
Benzo(A)Anthracene	2
Benzo(A)Pyrene	0.95 J
Benzo(B)Fluoranthene	1.2 J
Chrysene	3.1
Fluorene	120
Naphthalene	53
Phenanthrene	220
Metals, Total	
Iron	4850
Lead	60.6
Manganese	439
Sodium	76500
Metals, Dissolved	
Sodium	71400
Emerging Contaminants	
Perfluorooctanesulfonic acid (PFOS)	32.6 B

SB-4_GW	05/06/2021
Metals, Total	
Iron	13200
Lead	64.6
Magnesium	133000
Manganese	1590
Sodium	1040000
Metals, Dissolved	
Magnesium	145000
Manganese	1700
Sodium	1120000
Emerging Contaminants	
1,4-Dioxane (P-Dioxane)	2.3
Perfluorooctanesulfonic acid (PFOS)	27.1 B
Perfluorooctanoic acid (PFOA)	71.8 B

SB-3_GW	05/07/2021
VOCs	
Isopropylbenzene (Cumene)	11
Sec-Butylbenzene	9.5
SVOCs	
Acenaphthene	180
Biphenyl (Diphenyl)	5.1 J
Fluorene	63
Naphthalene	69
Metals, Total	
Iron	36200
Manganese	3210
Sodium	89500
Metals, Dissolved	
Iron	1420
Manganese	2850
Sodium	96300
Emerging Contaminants	
Perfluorooctanesulfonic acid (PFOS)	25.7
Perfluorooctanoic acid (PFOA)	41.9

SB-13_GW	05/07/2021
Metals, Total	
Iron	6530
Magnesium	98500
Sodium	1090000
Metals, Dissolved	
Magnesium	89100
Sodium	960000
Emerging Contaminants	
Perfluorooctanesulfonic acid (PFOS)	13.4
Perfluorooctanoic acid (PFOA)	17.1

SB-7_GW	05/07/2021	05/07/2021 DUP
VOCs		
1,2,4-Trimethylbenzene	ND	11
1,3,5-Trimethylbenzene (Mesitylene)	ND	5.8
Benzene	ND	1.1
Isopropylbenzene (Cumene)	12	22
m,p-Xylene	ND	6.6
Sec-Butylbenzene	8.8	NE
Xylenes	ND	11
SVOCs	NE	NE
Metals, Total		
Iron	8460	6500
Manganese	531	544
Sodium	62200	56000
Metals, Dissolved		
Manganese	508	616
Sodium	60200	53300
Emerging Contaminants		
1,4-Dioxane (P-Dioxane)	1.2	NE
Perfluorooctanesulfonic acid (PFOS)	51.8	45.4
Perfluorooctanoic acid (PFOA)	200	196



LEGEND		
	LOCATION OF SOIL BORING	
	LOCATION OF SOIL BORING AND GROUNDWATER GRAB SAMPLE	
	SITE BOUNDARY	

Parameter	NYSDEC AWQSGV	Units
VOCs		
1,2,4-Trimethylbenzene	5	UG/L
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L
Benzene	1	UG/L
Isopropylbenzene (Cumene)	5	UG/L
m,p-Xylene	5	UG/L
N-Butylbenzene	5	UG/L
N-Propylbenzene	5	UG/L
Sec-Butylbenzene	5	UG/L
Xylenes	5	UG/L
SVOCs		
Acenaphthene	20	UG/L
Benzo(A)Anthracene	0.002	UG/L
Benzo(A)Pyrene	0	UG/L
Benzo(B)Fluoranthene	0.002	UG/L
Biphenyl (Diphenyl)	5	UG/L
Chrysene	0.002	UG/L
Fluorene	50	UG/L
Naphthalene	10	UG/L
Phenanthrene	50	UG/L
Metals, Total		
Iron	300	UG/L
Lead	25	UG/L
Magnesium	35000	UG/L
Manganese	300	UG/L
Sodium	20000	UG/L
Metals, Dissolved		
Iron	300	UG/L
Lead	25	UG/L
Magnesium	35000	UG/L
Manganese	300	UG/L
Sodium	20000	UG/L
PCBs	ND	UG/L
Pesticides	ND	UG/L
Emerging Contaminants		
1,4-Dioxane (P-Dioxane)	1	UG/L
Perfluorooctanesulfonic acid (PFOS)	10	NG/L
Perfluorooctanoic acid (PFOA)	10	NG/L

NOTES

µG/L - MICROGRAMS PER LITER
AWQSGVS - AMBIENT WATER-QUALITY STANDARDS AND GUIDANCE VALUES
B - FOUND IN LABORATORY BLANK
D - DILUTION
DUP - DUPLICATE SAMPLE
E - EXCEEDS CALIBRATION LIMIT
J - ESTIMATED VALUE
ND - NO DETECTION
NE - NO EXCEEDANCES
NG/L - NANOGRAMS PER LITER
NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
PCBS - POLYCHLORINATED BIPHENYLS
SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS
VOCs - VOLATILE ORGANIC COMPOUNDS



Title:

GROUNDWATER EXCEEDANCES

35-32 AND 35-50 COLLEGE POINT BOULEVARD
FLUSHING, NEW YORK

Prepared for:

3532 CPB LLC



Compiled by: K.S.

Date: 06/02/21

Prepared by: M.S.R.

Scale: AS SHOWN

Project Mgr: K.S.

Project: 1633.0003Y000

File: 1633.0003Y113.3.mxd

PLATE

2

Notes Utilized Throughout Tables

Soil Tables

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

B - The analyte was found in an associated blank as well as in the sample

P - The RPD between the results for the two columns exceeds the method-specified criteria

RPD - Relative Percent Difference

T - Indicates that a quality control parameter has exceeded laboratory limits

ft bls - Feet below land surface

FD - Duplicate sample

µg/kg - Micrograms per kilogram

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

-- No SCO available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential SCO

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Commercial SCO

Red data indicates that parameter was detected above the NYSDEC Part 375 Industrial SCO

Underlined data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater SCO

Per- and Polyfluoroalkyl Substances

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Guidance Values

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Commercial Guidance Values

Red data indicates that parameter was detected above the NYSDEC Part 375 Industrial Guidance Values

Underlined data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Guidance Values

1,4-Dioxane was analyzed using the SW8270E-SIM analytical method

Undetected results reflect Minimum Detection Limits

Groundwater Tables

J - Estimated Value

U - Compound was analyzed for but not detected

B - The analyte was found in an associated blank as well as in the sample

T - Indicates that a quality control parameter has exceeded laboratory limits

FD - Duplicate

NA - Compound was not analyzed for by laboratory

µg/L - Micrograms per liter

ng/L - Nanogram per liter

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

Emerging Contaminants (Per- and Polyfluoroalkyl Substances and 1,4-Dioxane)

Bold data indicates that parameter exceeded the NYSDEC Drinking Water MCL

MCL - Maximum Contaminant Levels

Undetected results reflect Minimum Detection Limits

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-1	SB-1	SB-2	SB-2
						Sample Date:	05/04/2021	05/04/2021	05/04/2021	05/04/2021
						Sample Depth (ft bls):	0 - 2	8 - 10	0 - 2	3 - 5
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
1,1,1-Trichloroethane (TCA)	100	500	1000	0.68	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,1,2,2-Tetrachloroethane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,1,2-Trichloroethane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,1-Dichloroethane	26	240	480	0.27	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,1-Dichloroethene	100	500	1000	0.33	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,2,3-Trichlorobenzene	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,2,4-Trichlorobenzene	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,2,4-Trimethylbenzene	52	190	380	3.6	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,2-Dibromo-3-Chloropropane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,2-Dichlorobenzene	100	500	1000	1.1	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,2-Dichloroethane	3.1	30	60	0.02	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,2-Dichloropropane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,3,5-Trimethylbenzene (Mesitylene)	52	190	380	8.4	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,3-Dichlorobenzene	49	280	560	2.4	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
1,4-Dichlorobenzene	13	130	250	1.8	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
2-Hexanone	--	--	--	--	MG/KG	0.0065 U	0.0052 U	0.0064 U	0.0092 U	
Acetone	100	500	1000	0.05	MG/KG	0.0078 U	0.012	0.0077 U	0.011 U	
Benzene	4.8	44	89	0.06	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Bromochloromethane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Bromodichloromethane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Bromoform	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Bromomethane	--	--	--	--	MG/KG	0.0026 U	0.0021 U	0.0026 U	0.0037 U	
Carbon Disulfide	--	--	--	--	MG/KG	0.0013 U	0.00035 J	0.0013 U	0.0018 U	
Carbon Tetrachloride	2.4	22	44	0.76	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Chlorobenzene	100	500	1000	1.1	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Chloroethane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Chloroform	49	350	700	0.37	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Chloromethane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Cis-1,2-Dichloroethylene	100	500	1000	0.25	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Cis-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Cyclohexane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Dibromochloromethane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	
Dichlorodifluoromethane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U	

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
						SB-1	SB-1	SB-2	SB-2
						05/04/2021	05/04/2021	05/04/2021	05/04/2021
						0 - 2	8 - 10	0 - 2	3 - 5
						N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
Ethylbenzene	41	390	780	1	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Isopropylbenzene (Cumene)	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
m,p-Xylene	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Methyl Acetate	--	--	--	--	MG/KG	0.0065 U	0.0052 U	0.0064 U	0.0092 U
Methyl Ethyl Ketone (2-Butanone)	100	500	1000	0.12	MG/KG	0.0065 U	0.0052 U	0.0064 U	0.0092 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	MG/KG	0.0065 U	0.0052 U	0.0064 U	0.0092 U
Methylcyclohexane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Methylene Chloride	100	500	1000	0.05	MG/KG	0.0026 U	0.0021 U	0.0026 U	0.0037 U
N-Butylbenzene	100	500	1000	12	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
N-Propylbenzene	100	500	1000	3.9	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Sec-Butylbenzene	100	500	1000	11	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Styrene	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
T-Butylbenzene	100	500	1000	5.9	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Tert-Butyl Methyl Ether	100	500	1000	0.93	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Tetrachloroethylene (PCE)	19	150	300	1.3	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Toluene	100	500	1000	0.7	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Trans-1,2-Dichloroethene	100	500	1000	0.19	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Trans-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Trichloroethylene (TCE)	21	200	400	0.47	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Trichlorofluoromethane	--	--	--	--	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Vinyl Chloride	0.9	13	27	0.02	MG/KG	0.0013 U	0.001 U	0.0013 U	0.0018 U
Xylenes	100	500	1000	1.6	MG/KG	0.0026 U	0.0021 U	0.0026 U	0.0037 U

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-3	SB-3	SB-3	SB-4
						Sample Date:	05/06/2021	05/07/2021	05/07/2021	05/04/2021
						Sample Depth (ft bls):	0 - 2	5 - 7	8 - 10	0 - 2
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
1,1,1-Trichloroethane (TCA)	100	500	1000	0.68	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,1,2,2-Tetrachloroethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,1,2-Trichloroethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,1-Dichloroethane	26	240	480	0.27	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,1-Dichloroethene	100	500	1000	0.33	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,2,3-Trichlorobenzene	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,2,4-Trichlorobenzene	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,2,4-Trimethylbenzene	52	190	380	3.6	MG/KG	0.0012 U	0.0011 U	0.00035 J	0.0012 U	0.0012 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,2-Dichlorobenzene	100	500	1000	1.1	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,2-Dichloroethane	3.1	30	60	0.02	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,2-Dichloropropane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,3,5-Trimethylbenzene (Mesitylene)	52	190	380	8.4	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,3-Dichlorobenzene	49	280	560	2.4	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
1,4-Dichlorobenzene	13	130	250	1.8	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
2-Hexanone	--	--	--	--	MG/KG	0.0058 UT	0.0057 U	0.0062 U	0.0061 U	0.0061 U
Acetone	100	500	1000	0.05	MG/KG	0.0069 U	0.068	0.016	0.0073 U	0.0073 U
Benzene	4.8	44	89	0.06	MG/KG	0.0012 U	0.00064 J	0.0012 U	0.0012 U	0.0012 U
Bromochloromethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
Bromodichloromethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
Bromoform	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
Bromomethane	--	--	--	--	MG/KG	0.0023 UT	0.0023 U	0.0025 U	0.0024 U	0.0024 U
Carbon Disulfide	--	--	--	--	MG/KG	0.0012 U	0.0021	0.0017	0.0012 U	0.0012 U
Carbon Tetrachloride	2.4	22	44	0.76	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
Chlorobenzene	100	500	1000	1.1	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
Chloroethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
Chloroform	49	350	700	0.37	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
Chloromethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
Cis-1,2-Dichloroethylene	100	500	1000	0.25	MG/KG	0.0012 U	0.00041 J	0.0012 U	0.0012 U	0.0012 U
Cis-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
Cyclohexane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
Dibromochloromethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U
Dichlorodifluoromethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	0.0012 U

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-3	SB-3	SB-3	SB-4
						Sample Date:	05/06/2021	05/07/2021	05/07/2021	05/04/2021
						Sample Depth (ft bls):	0 - 2	5 - 7	8 - 10	0 - 2
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Ethylbenzene	41	390	780	1	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	
Isopropylbenzene (Cumene)	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.00079 J	0.0012 U	
m,p-Xylene	--	--	--	--	MG/KG	0.0012 U	0.00045 J	0.00027 J	0.0012 U	
Methyl Acetate	--	--	--	--	MG/KG	0.0058 U	0.0057 U	0.0062 U	0.0061 U	
Methyl Ethyl Ketone (2-Butanone)	100	500	1000	0.12	MG/KG	0.0058 U	0.012 T	0.0062 UT	0.0061 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	MG/KG	0.0058 UT	0.0057 U	0.0062 U	0.0061 U	
Methylcyclohexane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	
Methylene Chloride	100	500	1000	0.05	MG/KG	0.0023 U	0.0023 U	0.0016 J	0.0024 U	
N-Butylbenzene	100	500	1000	12	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	
N-Propylbenzene	100	500	1000	3.9	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.00024 J	0.0012 U	
Sec-Butylbenzene	100	500	1000	11	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	
Styrene	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	
T-Butylbenzene	100	500	1000	5.9	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	
Tert-Butyl Methyl Ether	100	500	1000	0.93	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	
Tetrachloroethylene (PCE)	19	150	300	1.3	MG/KG	0.0015	0.0011 U	0.0012 U	0.0012 U	
Toluene	100	500	1000	0.7	MG/KG	0.0012 U	0.00088 J	0.0012 U	0.0012 U	
Trans-1,2-Dichloroethene	100	500	1000	0.19	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	
Trans-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	
Trichloroethylene (TCE)	21	200	400	0.47	MG/KG	0.0012 U	0.00041 J	0.0012 U	0.0012 U	
Trichlorofluoromethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	
Vinyl Chloride	0.9	13	27	<u>0.02</u>	MG/KG	0.0012 U	0.0011 U	0.0012 U	0.0012 U	
Xylenes	100	500	1000	1.6	MG/KG	0.0023 U	0.0023 U	0.0025 U	0.0024 U	

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-4	SB-5	SB-5	SB-5
						Sample Date:	05/04/2021	05/04/2021	05/04/2021	05/04/2021
						Sample Depth (ft bls):	4 - 6	0 - 2	4 - 6	8 - 10
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
1,1,1-Trichloroethane (TCA)	100	500	1000	0.68	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,1,2,2-Tetrachloroethane	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,1,2-Trichloroethane	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,1-Dichloroethane	26	240	480	0.27	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,1-Dichloroethene	100	500	1000	0.33	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,2,3-Trichlorobenzene	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,2,4-Trichlorobenzene	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,2,4-Trimethylbenzene	52	190	380	3.6	MG/KG	0.0013 U	0.0073	0.001 U	0.00099 U	
1,2-Dibromo-3-Chloropropane	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,2-Dichlorobenzene	100	500	1000	1.1	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,2-Dichloroethane	3.1	30	60	0.02	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,2-Dichloropropane	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,3,5-Trimethylbenzene (Mesitylene)	52	190	380	8.4	MG/KG	0.0013 U	0.012	0.001 U	0.00099 U	
1,3-Dichlorobenzene	49	280	560	2.4	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
1,4-Dichlorobenzene	13	130	250	1.8	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
2-Hexanone	--	--	--	--	MG/KG	0.0065 U	0.0059 U	0.005 U	0.0049 U	
Acetone	100	500	1000	0.05	MG/KG	0.023	0.051	0.027	0.013	
Benzene	4.8	44	89	0.06	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Bromochloromethane	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Bromodichloromethane	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Bromoform	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Bromomethane	--	--	--	--	MG/KG	0.0026 U	0.0024 U	0.002 U	0.002 U	
Carbon Disulfide	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.00028 J	0.00076 J	
Carbon Tetrachloride	2.4	22	44	0.76	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Chlorobenzene	100	500	1000	1.1	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Chloroethane	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Chloroform	49	350	700	0.37	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Chloromethane	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Cis-1,2-Dichloroethylene	100	500	1000	0.25	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Cis-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Cyclohexane	--	--	--	--	MG/KG	0.0016	0.0018	0.0045	0.0029	
Dibromochloromethane	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Dichlorodifluoromethane	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-4	SB-5	SB-5	SB-5
						Sample Date:	05/04/2021	05/04/2021	05/04/2021	05/04/2021
						Sample Depth (ft bls):	4 - 6	0 - 2	4 - 6	8 - 10
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Ethylbenzene	41	390	780	1	MG/KG	0.0013 U	0.0003 J	0.001 U	0.00099 U	
Isopropylbenzene (Cumene)	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.0062	0.0011	
m,p-Xylene	--	--	--	--	MG/KG	0.0013 U	0.0054	0.001 U	0.00099 U	
Methyl Acetate	--	--	--	--	MG/KG	0.0065 U	0.0059 U	0.005 U	0.0049 U	
Methyl Ethyl Ketone (2-Butanone)	100	500	1000	0.12	MG/KG	0.0065 U	0.01	0.0066	0.0049 U	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	MG/KG	0.0065 U	0.025	0.005 U	0.0049 U	
Methylcyclohexane	--	--	--	--	MG/KG	0.0061	0.0066	0.025	0.0073	
Methylene Chloride	100	500	1000	0.05	MG/KG	0.0026 U	0.0024 U	0.002 U	0.002 U	
N-Butylbenzene	100	500	1000	12	MG/KG	0.0013 U	0.0012 U	0.017	0.0011	
N-Propylbenzene	100	500	1000	3.9	MG/KG	0.0013 U	0.00028 J	0.0062	0.00063 J	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	MG/KG	0.0013 U	0.0054	0.001 U	0.00099 U	
Sec-Butylbenzene	100	500	1000	11	MG/KG	0.0013 U	0.0012 U	0.023	0.0031	
Styrene	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
T-Butylbenzene	100	500	1000	5.9	MG/KG	0.0013 U	0.0012 U	0.002	0.00037 J	
Tert-Butyl Methyl Ether	100	500	1000	0.93	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Tetrachloroethylene (PCE)	19	150	300	1.3	MG/KG	0.0013 U	0.0059	0.001 U	0.00099 U	
Toluene	100	500	1000	0.7	MG/KG	0.0013 U	0.0016	0.001	0.00099 U	
Trans-1,2-Dichloroethene	100	500	1000	0.19	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Trans-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Trichloroethylene (TCE)	21	200	400	0.47	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Trichlorofluoromethane	--	--	--	--	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Vinyl Chloride	0.9	13	27	<u>0.02</u>	MG/KG	0.0013 U	0.0012 U	0.001 U	0.00099 U	
Xylenes	100	500	1000	1.6	MG/KG	0.0026 U	0.011	0.002 U	0.002 U	

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:			
						SB-6	SB-6	SB-6	SB-7
						05/06/2021	05/06/2021	05/06/2021	05/06/2021
						0 - 2	5 - 6	8 - 10	0 - 2
Normal Sample or Field Duplicate:						N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
1,1,1-Trichloroethane (TCA)	100	500	1000	0.68	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,1,2,2-Tetrachloroethane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,1,2-Trichloroethane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,1-Dichloroethane	26	240	480	0.27	MG/KG	0.11 U	0.12 U	0.001 U	0.00045 J
1,1-Dichloroethene	100	500	1000	0.33	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 UT
1,2,3-Trichlorobenzene	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,2,4-Trichlorobenzene	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,2,4-Trimethylbenzene	52	190	380	3.6	MG/KG	0.07 J	0.12 U	0.001 U	0.0013 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,2-Dichlorobenzene	100	500	1000	1.1	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,2-Dichloroethane	3.1	30	60	0.02	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,2-Dichloropropane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,3,5-Trimethylbenzene (Mesitylene)	52	190	380	8.4	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,3-Dichlorobenzene	49	280	560	2.4	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
1,4-Dichlorobenzene	13	130	250	1.8	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
2-Hexanone	--	--	--	--	MG/KG	0.53 UT	0.58 UT	0.0052 UT	0.0063 UT
Acetone	100	500	1000	0.05	MG/KG	0.53 U	0.58 U	0.06	0.0076 U
Benzene	4.8	44	89	0.06	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Bromochloromethane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Bromodichloromethane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Bromoform	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Bromomethane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.0021 UT	0.0025 UT
Carbon Disulfide	--	--	--	--	MG/KG	0.11 U	0.12 U	0.0012	0.0013 U
Carbon Tetrachloride	2.4	22	44	0.76	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Chlorobenzene	100	500	1000	1.1	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Chloroethane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Chloroform	49	350	700	0.37	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Chloromethane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Cis-1,2-Dichloroethylene	100	500	1000	0.25	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Cis-1,3-Dichloropropene	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Cyclohexane	--	--	--	--	MG/KG	0.11 U	1.2	0.003	0.0013 U
Dibromochloromethane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Dichlorodifluoromethane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
						SB-6	SB-6	SB-6	SB-7
						05/06/2021	05/06/2021	05/06/2021	05/06/2021
						0 - 2	5 - 6	8 - 10	0 - 2
						N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
Ethylbenzene	41	390	780	1	MG/KG	0.4	0.12 U	0.001 U	0.0013 U
Isopropylbenzene (Cumene)	--	--	--	--	MG/KG	0.11 U	4.4	0.0024	0.0013 U
m,p-Xylene	--	--	--	--	MG/KG	2.2	0.12 U	0.001 U	0.0013 U
Methyl Acetate	--	--	--	--	MG/KG	0.53 U	0.58 U	0.0052 U	0.0063 U
Methyl Ethyl Ketone (2-Butanone)	100	500	1000	0.12	MG/KG	0.53 U	0.58 U	0.011	0.0063 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	MG/KG	0.53 U	0.58 U	0.0052 UT	0.0063 U
Methylcyclohexane	--	--	--	--	MG/KG	0.11 U	9.5	0.012	0.0013 U
Methylene Chloride	100	500	1000	0.05	MG/KG	0.11 U	0.12 U	0.0021 U	0.0025 U
N-Butylbenzene	100	500	1000	12	MG/KG	0.11 U	15	0.0048	0.0013 U
N-Propylbenzene	100	500	1000	3.9	MG/KG	0.11 U	13	0.00068 J	0.0013 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	MG/KG	0.27	0.044 J	0.001 U	0.0013 U
Sec-Butylbenzene	100	500	1000	11	MG/KG	0.11 U	14	0.012	0.0013 U
Styrene	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
T-Butylbenzene	100	500	1000	5.9	MG/KG	0.11 U	0.72	0.001	0.0013 U
Tert-Butyl Methyl Ether	100	500	1000	0.93	MG/KG	0.11 U	0.12 U	0.015	0.0013 U
Tetrachloroethylene (PCE)	19	150	300	1.3	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Toluene	100	500	1000	0.7	MG/KG	0.059 J	0.12 U	0.001 U	0.0013 U
Trans-1,2-Dichloroethene	100	500	1000	0.19	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Trans-1,3-Dichloropropene	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Trichloroethylene (TCE)	21	200	400	0.47	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Trichlorofluoromethane	--	--	--	--	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Vinyl Chloride	0.9	13	27	0.02	MG/KG	0.11 U	0.12 U	0.001 U	0.0013 U
Xylenes	100	500	1000	1.6	MG/KG	2.5	0.044 J	0.0021 U	0.0025 U

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-7	SB-7	SB-8	SB-8
						Sample Date:	05/06/2021	05/06/2021	05/06/2021	05/06/2021
						Sample Depth (ft bls):	6 - 8	8 - 10	0 - 2	5 - 7
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
1,1,1-Trichloroethane (TCA)	100	500	1000	0.68	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,1,2,2-Tetrachloroethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,1,2-Trichloroethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethane	26	240	480	0.27	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,1-Dichloroethene	100	500	1000	0.33	MG/KG	0.0012 UT	0.0011 UT	0.001 UT	0.001 U	0.001 U
1,2,3-Trichlorobenzene	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,2,4-Trichlorobenzene	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,2,4-Trimethylbenzene	52	190	380	3.6	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,2-Dichlorobenzene	100	500	1000	1.1	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,2-Dichloroethane	3.1	30	60	0.02	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,2-Dichloropropane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,3,5-Trimethylbenzene (Mesitylene)	52	190	380	8.4	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,3-Dichlorobenzene	49	280	560	2.4	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
1,4-Dichlorobenzene	13	130	250	1.8	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
2-Hexanone	--	--	--	--	MG/KG	0.006 UT	0.0053 UT	0.005 UT	0.0052 UT	0.0052 UT
Acetone	100	500	1000	0.05	MG/KG	0.051	0.014	0.006 U	0.031	0.031
Benzene	4.8	44	89	0.06	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
Bromochloromethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
Bromodichloromethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
Bromoform	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
Bromomethane	--	--	--	--	MG/KG	0.0024 UT	0.0021 UT	0.002 UT	0.0021 UT	0.0021 UT
Carbon Disulfide	--	--	--	--	MG/KG	0.00036 J	0.00033 J	0.001 U	0.00049 J	0.00049 J
Carbon Tetrachloride	2.4	22	44	0.76	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
Chlorobenzene	100	500	1000	1.1	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
Chloroethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
Chloroform	49	350	700	0.37	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
Chloromethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
Cis-1,2-Dichloroethylene	100	500	1000	0.25	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
Cis-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
Cyclohexane	--	--	--	--	MG/KG	0.00085 J	0.0011 U	0.001 U	0.001 U	0.001 U
Dibromochloromethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U
Dichlorodifluoromethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	0.001 U

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-7	SB-7	SB-8	SB-8
						Sample Date:	05/06/2021	05/06/2021	05/06/2021	05/06/2021
						Sample Depth (ft bls):	6 - 8	8 - 10	0 - 2	5 - 7
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Ethylbenzene	41	390	780	1	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	
Isopropylbenzene (Cumene)	--	--	--	--	MG/KG	0.019	0.00031 J	0.001 U	0.00041 J	
m,p-Xylene	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.00039 J	
Methyl Acetate	--	--	--	--	MG/KG	0.006 U	0.0053 U	0.005 U	0.0052 U	
Methyl Ethyl Ketone (2-Butanone)	100	500	1000	0.12	MG/KG	0.012	0.0053 U	0.005 U	0.0061	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	MG/KG	0.006 U	0.0053 U	0.005 U	0.0052 UT	
Methylcyclohexane	--	--	--	--	MG/KG	0.0056	0.0011 U	0.001 U	0.001 U	
Methylene Chloride	100	500	1000	0.05	MG/KG	0.0024 U	0.0021 U	0.002 U	0.0021 U	
N-Butylbenzene	100	500	1000	12	MG/KG	0.0068	0.0011 U	0.001 U	0.001 U	
N-Propylbenzene	100	500	1000	3.9	MG/KG	0.0033	0.0011 U	0.001 U	0.001 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	MG/KG	0.00028 J	0.0011 U	0.001 U	0.00021 J	
Sec-Butylbenzene	100	500	1000	11	MG/KG	0.028	0.00097 J	0.001 U	0.0013	
Styrene	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	
T-Butylbenzene	100	500	1000	5.9	MG/KG	0.0028	0.00034 J	0.001 U	0.0015	
Tert-Butyl Methyl Ether	100	500	1000	0.93	MG/KG	0.0012 U	0.0077	0.001 U	0.0039	
Tetrachloroethylene (PCE)	19	150	300	1.3	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	
Toluene	100	500	1000	0.7	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	
Trans-1,2-Dichloroethene	100	500	1000	0.19	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	
Trans-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	
Trichloroethylene (TCE)	21	200	400	0.47	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	
Trichlorofluoromethane	--	--	--	--	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	
Vinyl Chloride	0.9	13	27	<u>0.02</u>	MG/KG	0.0012 U	0.0011 U	0.001 U	0.001 U	
Xylenes	100	500	1000	1.6	MG/KG	0.0024 U	0.0021 U	0.002 U	0.0021 U	

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-8	SB-9	SB-9	SB-10
						Sample Date:	05/06/2021	05/06/2021	05/06/2021	05/06/2021
						Sample Depth (ft bls):	5 - 7	0 - 2	5 - 7	0 - 2
						Normal Sample or Field Duplicate:	FD	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
1,1,1-Trichloroethane (TCA)	100	500	1000	0.68	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
1,1,2,2-Tetrachloroethane	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
1,1,2-Trichloroethane	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
1,1-Dichloroethane	26	240	480	0.27	MG/KG	0.1 U	0.0008 J	0.001 U	0.12 U	
1,1-Dichloroethene	100	500	1000	0.33	MG/KG	0.1 U	0.0011 UT	0.001 UT	0.12 U	
1,2,3-Trichlorobenzene	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
1,2,4-Trichlorobenzene	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
1,2,4-Trimethylbenzene	52	190	380	3.6	MG/KG	0.1 U	0.0011 U	0.001 U	0.79	
1,2-Dibromo-3-Chloropropane	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
1,2-Dichlorobenzene	100	500	1000	1.1	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
1,2-Dichloroethane	3.1	30	60	0.02	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
1,2-Dichloropropane	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
1,3,5-Trimethylbenzene (Mesitylene)	52	190	380	8.4	MG/KG	0.1 U	0.0011 U	0.001 U	0.17	
1,3-Dichlorobenzene	49	280	560	2.4	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
1,4-Dichlorobenzene	13	130	250	1.8	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
2-Hexanone	--	--	--	--	MG/KG	0.51 UT	0.0053 UT	0.0052 UT	0.58 UT	
Acetone	100	500	1000	0.05	MG/KG	0.51 U	0.0063 U	0.024	2.1	
Benzene	4.8	44	89	0.06	MG/KG	0.1 U	0.0011 U	0.001 U	0.14	
Bromochloromethane	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
Bromodichloromethane	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
Bromoform	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
Bromomethane	--	--	--	--	MG/KG	0.1 U	0.0021 UT	0.0021 UT	0.12 U	
Carbon Disulfide	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.0034	0.12 U	
Carbon Tetrachloride	2.4	22	44	0.76	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
Chlorobenzene	100	500	1000	1.1	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
Chloroethane	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.00065 J	0.12 U	
Chloroform	49	350	700	0.37	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
Chloromethane	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
Cis-1,2-Dichloroethylene	100	500	1000	0.25	MG/KG	0.1 U	0.0011 U	0.001 U	1.4	
Cis-1,3-Dichloropropene	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
Cyclohexane	--	--	--	--	MG/KG	1.6	0.0011 U	0.001 U	0.058 J	
Dibromochloromethane	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
Dichlorodifluoromethane	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-8	SB-9	SB-9	SB-10
						Sample Date:	05/06/2021	05/06/2021	05/06/2021	05/06/2021
						Sample Depth (ft bls):	5 - 7	0 - 2	5 - 7	0 - 2
						Normal Sample or Field Duplicate:	FD	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Ethylbenzene	41	390	780	1	MG/KG	0.081 J	0.0011 U	0.001 U	0.39	
Isopropylbenzene (Cumene)	--	--	--	--	MG/KG	6.8	0.0011 U	0.001 U	0.24	
m,p-Xylene	--	--	--	--	MG/KG	0.12	0.0011 U	0.001 U	0.75	
Methyl Acetate	--	--	--	--	MG/KG	0.33 J	0.0053 U	0.0052 U	0.58 U	
Methyl Ethyl Ketone (2-Butanone)	100	500	1000	0.12	MG/KG	0.51 U	0.0053 U	0.0047 J	2.5	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	MG/KG	0.51 U	0.0053 U	0.0052 U	0.58 U	
Methylcyclohexane	--	--	--	--	MG/KG	14	0.0011 U	0.001 U	0.29	
Methylene Chloride	100	500	1000	0.05	MG/KG	0.1 U	0.0021 U	0.0021 U	0.12 U	
N-Butylbenzene	100	500	1000	12	MG/KG	18	0.0011 U	0.001 U	0.54	
N-Propylbenzene	100	500	1000	3.9	MG/KG	17	0.0011 U	0.001 U	0.46	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	MG/KG	0.08 J	0.0011 U	0.001 U	0.25	
Sec-Butylbenzene	100	500	1000	11	MG/KG	17	0.0011 U	0.001 U	2.5	
Styrene	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
T-Butylbenzene	100	500	1000	5.9	MG/KG	0.96	0.0011 U	0.001 U	0.66	
Tert-Butyl Methyl Ether	100	500	1000	0.93	MG/KG	0.1 U	0.0011 U	0.0067	0.12 U	
Tetrachloroethylene (PCE)	19	150	300	1.3	MG/KG	0.1 U	0.00082 J	0.001 U	1.1	
Toluene	100	500	1000	0.7	MG/KG	0.05 J	0.0011 U	0.001 U	0.34	
Trans-1,2-Dichloroethene	100	500	1000	0.19	MG/KG	0.1 U	0.0011 U	0.001 U	0.13	
Trans-1,3-Dichloropropene	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
Trichloroethylene (TCE)	21	200	400	0.47	MG/KG	0.1 U	0.0011 U	0.001 U	0.32	
Trichlorofluoromethane	--	--	--	--	MG/KG	0.1 U	0.0011 U	0.001 U	0.12 U	
Vinyl Chloride	0.9	13	27	<u>0.02</u>	MG/KG	0.1 U	0.0011 U	0.001 U	1.4	
Xylenes	100	500	1000	1.6	MG/KG	0.2	0.0021 U	0.0021 U	1	

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-10	SB-11	SB-11	SB-12
						Sample Date:	05/06/2021	05/06/2021	05/06/2021	05/07/2021
						Sample Depth (ft bls):	4 - 6	0 - 2	4 - 6	0 - 2
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
1,1,1-Trichloroethane (TCA)	100	500	1000	0.68	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.00026 J	
1,1,2,2-Tetrachloroethane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
1,1,2-Trichloroethane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
1,1-Dichloroethane	26	240	480	0.27	MG/KG	0.0013 U	0.00046 J	0.00038 J	0.00041 J	
1,1-Dichloroethene	100	500	1000	0.33	MG/KG	0.00034 J	0.0014 U	0.0011 U	0.001 U	
1,2,3-Trichlorobenzene	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
1,2,4-Trichlorobenzene	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
1,2,4-Trimethylbenzene	52	190	380	3.6	MG/KG	0.0065	0.0014 U	0.0032	0.0038	
1,2-Dibromo-3-Chloropropane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
1,2-Dichlorobenzene	100	500	1000	1.1	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
1,2-Dichloroethane	3.1	30	60	0.02	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
1,2-Dichloropropane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
1,3,5-Trimethylbenzene (Mesitylene)	52	190	380	8.4	MG/KG	0.0018	0.0014 U	0.0011 U	0.0014	
1,3-Dichlorobenzene	49	280	560	2.4	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
1,4-Dichlorobenzene	13	130	250	1.8	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
2-Hexanone	--	--	--	--	MG/KG	0.0063 UT	0.0068 UT	0.0053 UT	0.0052 U	
Acetone	100	500	1000	0.05	MG/KG	0.096	0.014	0.027	0.024	
Benzene	4.8	44	89	0.06	MG/KG	0.001 J	0.0014 U	0.0011 U	0.00033 J	
Bromochloromethane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Bromodichloromethane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Bromoform	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Bromomethane	--	--	--	--	MG/KG	0.0025 UT	0.0027 UT	0.0021 UT	0.0021 U	
Carbon Disulfide	--	--	--	--	MG/KG	0.00076 J	0.0017	0.00089 J	0.0062	
Carbon Tetrachloride	2.4	22	44	0.76	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Chlorobenzene	100	500	1000	1.1	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Chloroethane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Chloroform	49	350	700	0.37	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Chloromethane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Cis-1,2-Dichloroethylene	100	500	1000	0.25	MG/KG	0.007	0.0014 U	0.0011 U	0.001 U	
Cis-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Cyclohexane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0004 J	0.0013	
Dibromochloromethane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Dichlorodifluoromethane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-10	SB-11	SB-11	SB-12
						Sample Date:	05/06/2021	05/06/2021	05/06/2021	05/07/2021
						Sample Depth (ft bls):	4 - 6	0 - 2	4 - 6	0 - 2
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Ethylbenzene	41	390	780	1	MG/KG	0.0014	0.0014 U	0.00049 J	0.0004 J	
Isopropylbenzene (Cumene)	--	--	--	--	MG/KG	0.0029	0.0014 U	0.079	0.00071 J	
m,p-Xylene	--	--	--	--	MG/KG	0.003	0.0014 U	0.002	0.0014	
Methyl Acetate	--	--	--	--	MG/KG	0.0063 U	0.0068 U	0.0053 U	0.0052 U	
Methyl Ethyl Ketone (2-Butanone)	100	500	1000	0.12	MG/KG	0.03	0.0068 U	0.0051 J	0.0072	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	MG/KG	0.0063 UT	0.0068 UT	0.0053 UT	0.0052 U	
Methylcyclohexane	--	--	--	--	MG/KG	0.00097 J	0.0014 U	0.0075	0.0034	
Methylene Chloride	100	500	1000	0.05	MG/KG	0.0025 U	0.0027 U	0.0021 U	0.0014 J	
N-Butylbenzene	100	500	1000	12	MG/KG	0.0013 U	0.0014 U	0.24	0.003	
N-Propylbenzene	100	500	1000	3.9	MG/KG	0.0026	0.0014 U	0.058	0.002	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	MG/KG	0.0022	0.0014 U	0.0025	0.0011	
Sec-Butylbenzene	100	500	1000	11	MG/KG	0.027	0.0014 U	0.35	0.0017	
Styrene	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
T-Butylbenzene	100	500	1000	5.9	MG/KG	0.01	0.0014 U	0.02	0.001 U	
Tert-Butyl Methyl Ether	100	500	1000	0.93	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Tetrachloroethylene (PCE)	19	150	300	1.3	MG/KG	0.15	0.0014 U	0.0011 U	0.00046 BJ	
Toluene	100	500	1000	0.7	MG/KG	0.0016	0.0014 U	0.00071 J	0.00054 J	
Trans-1,2-Dichloroethene	100	500	1000	0.19	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Trans-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Trichloroethylene (TCE)	21	200	400	0.47	MG/KG	0.0048	0.0014 U	0.0011 U	0.001 U	
Trichlorofluoromethane	--	--	--	--	MG/KG	0.0013 U	0.0014 U	0.0011 U	0.001 U	
Vinyl Chloride	0.9	13	27	<u>0.02</u>	MG/KG	<u>0.14</u>	0.0014 U	0.0011 U	0.001 U	
Xylenes	100	500	1000	1.6	MG/KG	0.0052	0.0027 U	0.0046	0.0025	

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-12	SB-12	SB-12	SB-13
						Sample Date:	05/07/2021	05/07/2021	05/07/2021	05/07/2021
						Sample Depth (ft bls):	4 - 6	8 - 10	8 - 10	0 - 2
						Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
1,1,1-Trichloroethane (TCA)	100	500	1000	0.68	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,1,2,2-Tetrachloroethane	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,1,2-Trichloroethane	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,1-Dichloroethane	26	240	480	0.27	MG/KG	0.0017	0.001 U	0.0011 U	0.001 U	
1,1-Dichloroethene	100	500	1000	0.33	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,2,3-Trichlorobenzene	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,2,4-Trichlorobenzene	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,2,4-Trimethylbenzene	52	190	380	3.6	MG/KG	0.002	0.001 U	0.0011 U	0.001 U	
1,2-Dibromo-3-Chloropropane	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,2-Dichlorobenzene	100	500	1000	1.1	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,2-Dichloroethane	3.1	30	60	0.02	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,2-Dichloropropane	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,3,5-Trimethylbenzene (Mesitylene)	52	190	380	8.4	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,3-Dichlorobenzene	49	280	560	2.4	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
1,4-Dichlorobenzene	13	130	250	1.8	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
2-Hexanone	--	--	--	--	MG/KG	0.0055 U	0.0052 U	0.0053 U	0.0051 U	
Acetone	100	500	1000	0.05	MG/KG	0.02	0.024	0.095	0.0088	
Benzene	4.8	44	89	0.06	MG/KG	0.00058 J	0.001 U	0.0011 U	0.001 U	
Bromochloromethane	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Bromodichloromethane	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Bromoform	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Bromomethane	--	--	--	--	MG/KG	0.0022 U	0.0021 U	0.0021 U	0.002 U	
Carbon Disulfide	--	--	--	--	MG/KG	0.0023	0.00029 J	0.0028	0.00053 J	
Carbon Tetrachloride	2.4	22	44	0.76	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Chlorobenzene	100	500	1000	1.1	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Chloroethane	--	--	--	--	MG/KG	0.00088 J	0.001 U	0.0011 U	0.001 U	
Chloroform	49	350	700	0.37	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Chloromethane	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Cis-1,2-Dichloroethylene	100	500	1000	0.25	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Cis-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Cyclohexane	--	--	--	--	MG/KG	0.009	0.001 U	0.0011 U	0.001 U	
Dibromochloromethane	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Dichlorodifluoromethane	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-12	SB-12	SB-12	SB-13
						Sample Date:	05/07/2021	05/07/2021	05/07/2021	05/07/2021
						Sample Depth (ft bls):	4 - 6	8 - 10	8 - 10	0 - 2
						Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Ethylbenzene	41	390	780	1	MG/KG	0.00089 J	0.001 U	0.0011 U	0.001 U	
Isopropylbenzene (Cumene)	--	--	--	--	MG/KG	0.033	0.001 U	0.0011 U	0.001 U	
m,p-Xylene	--	--	--	--	MG/KG	0.0016	0.001 U	0.0011 U	0.00021 J	
Methyl Acetate	--	--	--	--	MG/KG	0.0055 U	0.0052 U	0.0053 U	0.0051 U	
Methyl Ethyl Ketone (2-Butanone)	100	500	1000	0.12	MG/KG	0.0085	0.008 T	0.02 T	0.0051 UT	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	MG/KG	0.0055 U	0.0052 U	0.0053 U	0.0051 U	
Methylcyclohexane	--	--	--	--	MG/KG	0.077	0.001 U	0.0011 U	0.001 U	
Methylene Chloride	100	500	1000	0.05	MG/KG	0.0022 U	0.0021 U	0.002 J	0.0012 J	
N-Butylbenzene	100	500	1000	12	MG/KG	0.059	0.001 U	0.0011 U	0.001 U	
N-Propylbenzene	100	500	1000	3.9	MG/KG	0.058	0.001 U	0.0011 U	0.001 U	
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	MG/KG	0.0025	0.001 U	0.0011 U	0.001 U	
Sec-Butylbenzene	100	500	1000	11	MG/KG	0.08	0.001 U	0.0011 U	0.001 U	
Styrene	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
T-Butylbenzene	100	500	1000	5.9	MG/KG	0.0069	0.001 U	0.0011 U	0.001 U	
Tert-Butyl Methyl Ether	100	500	1000	0.93	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Tetrachloroethylene (PCE)	19	150	300	1.3	MG/KG	0.0011 U	0.00039 BJ	0.0011 U	0.00062 BJ	
Toluene	100	500	1000	0.7	MG/KG	0.00086 J	0.001 U	0.0011 U	0.001 U	
Trans-1,2-Dichloroethene	100	500	1000	0.19	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Trans-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Trichloroethylene (TCE)	21	200	400	0.47	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Trichlorofluoromethane	--	--	--	--	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Vinyl Chloride	0.9	13	27	0.02	MG/KG	0.0011 U	0.001 U	0.0011 U	0.001 U	
Xylenes	100	500	1000	1.6	MG/KG	0.0041	0.0021 U	0.0021 U	0.002 U	

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-13
Sample Date:						05/07/2021
Sample Depth (ft bls):						6 - 8
Normal Sample or Field Duplicate:						N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit	
1,1,1-Trichloroethane (TCA)	100	500	1000	0.68	MG/KG	0.0018 U
1,1,2,2-Tetrachloroethane	--	--	--	--	MG/KG	0.0018 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	--	--	--	--	MG/KG	0.0018 U
1,1,2-Trichloroethane	--	--	--	--	MG/KG	0.0018 U
1,1-Dichloroethane	26	240	480	0.27	MG/KG	0.0018 U
1,1-Dichloroethene	100	500	1000	0.33	MG/KG	0.0018 U
1,2,3-Trichlorobenzene	--	--	--	--	MG/KG	0.0018 U
1,2,4-Trichlorobenzene	--	--	--	--	MG/KG	0.0018 U
1,2,4-Trimethylbenzene	52	190	380	3.6	MG/KG	0.0018 U
1,2-Dibromo-3-Chloropropane	--	--	--	--	MG/KG	0.0018 U
1,2-Dibromoethane (Ethylene Dibromide)	--	--	--	--	MG/KG	0.0018 U
1,2-Dichlorobenzene	100	500	1000	1.1	MG/KG	0.0018 U
1,2-Dichloroethane	3.1	30	60	0.02	MG/KG	0.0018 U
1,2-Dichloropropane	--	--	--	--	MG/KG	0.0018 U
1,3,5-Trimethylbenzene (Mesitylene)	52	190	380	8.4	MG/KG	0.0018 U
1,3-Dichlorobenzene	49	280	560	2.4	MG/KG	0.0018 U
1,4-Dichlorobenzene	13	130	250	1.8	MG/KG	0.0018 U
2-Hexanone	--	--	--	--	MG/KG	0.0089 U
Acetone	100	500	1000	0.05	MG/KG	0.017
Benzene	4.8	44	89	0.06	MG/KG	0.0018 U
Bromochloromethane	--	--	--	--	MG/KG	0.0018 U
Bromodichloromethane	--	--	--	--	MG/KG	0.0018 U
Bromoform	--	--	--	--	MG/KG	0.0018 U
Bromomethane	--	--	--	--	MG/KG	0.0036 U
Carbon Disulfide	--	--	--	--	MG/KG	0.0018 U
Carbon Tetrachloride	2.4	22	44	0.76	MG/KG	0.0018 U
Chlorobenzene	100	500	1000	1.1	MG/KG	0.0018 U
Chloroethane	--	--	--	--	MG/KG	0.0018 U
Chloroform	49	350	700	0.37	MG/KG	0.0018 U
Chloromethane	--	--	--	--	MG/KG	0.0018 U
Cis-1,2-Dichloroethylene	100	500	1000	0.25	MG/KG	0.0018 U
Cis-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0018 U
Cyclohexane	--	--	--	--	MG/KG	0.0018 U
Dibromochloromethane	--	--	--	--	MG/KG	0.0018 U
Dichlorodifluoromethane	--	--	--	--	MG/KG	0.0018 U

Table 1. Summary of Volatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-13
Sample Date:						05/07/2021
Sample Depth (ft bls):						6 - 8
Normal Sample or Field Duplicate:						N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit	
Ethylbenzene	41	390	780	1	MG/KG	0.0018 U
Isopropylbenzene (Cumene)	--	--	--	--	MG/KG	0.0018 U
m,p-Xylene	--	--	--	--	MG/KG	0.0018 U
Methyl Acetate	--	--	--	--	MG/KG	0.0089 U
Methyl Ethyl Ketone (2-Butanone)	100	500	1000	0.12	MG/KG	0.0089 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	--	--	MG/KG	0.0089 U
Methylcyclohexane	--	--	--	--	MG/KG	0.0018 U
Methylene Chloride	100	500	1000	0.05	MG/KG	0.0036 U
N-Butylbenzene	100	500	1000	12	MG/KG	0.0018 U
N-Propylbenzene	100	500	1000	3.9	MG/KG	0.0018 U
O-Xylene (1,2-Dimethylbenzene)	--	--	--	--	MG/KG	0.0018 U
Sec-Butylbenzene	100	500	1000	11	MG/KG	0.0018 U
Styrene	--	--	--	--	MG/KG	0.0018 U
T-Butylbenzene	100	500	1000	5.9	MG/KG	0.0018 U
Tert-Butyl Methyl Ether	100	500	1000	0.93	MG/KG	0.0018 U
Tetrachloroethylene (PCE)	19	150	300	1.3	MG/KG	0.0018 U
Toluene	100	500	1000	0.7	MG/KG	0.0018 U
Trans-1,2-Dichloroethene	100	500	1000	0.19	MG/KG	0.0018 U
Trans-1,3-Dichloropropene	--	--	--	--	MG/KG	0.0018 U
Trichloroethylene (TCE)	21	200	400	0.47	MG/KG	0.0018 U
Trichlorofluoromethane	--	--	--	--	MG/KG	0.0018 U
Vinyl Chloride	0.9	13	27	<u>0.02</u>	MG/KG	0.0018 U
Xylenes	100	500	1000	1.6	MG/KG	0.0036 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:			
						SB-1		SB-2	
						05/04/2021		05/04/2021	
						0 - 2		8 - 10	
						N		N	
Parameter	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
1,2,4,5-Tetrachlorobenzene	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
1,4-Dioxane (P-Dioxane)	13	130	250	0.1	MG/KG	0.04 U	0.04 U	0.036 U	0.039 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
2,4,5-Trichlorophenol	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
2,4,6-Trichlorophenol	--	--	--	--	MG/KG	0.16 U	0.16 U	0.14 U	0.16 U
2,4-Dichlorophenol	--	--	--	--	MG/KG	0.16 U	0.16 U	0.14 U	0.16 U
2,4-Dimethylphenol	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
2,4-Dinitrophenol	--	--	--	--	MG/KG	0.32 U	0.32 U	0.29 U	0.31 U
2,4-Dinitrotoluene	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U
2,6-Dinitrotoluene	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U
2-Chloronaphthalene	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
2-Chlorophenol	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
2-Methylnaphthalene	--	--	--	--	MG/KG	0.038 J	0.4 U	0.36 U	0.25 J
2-Methylphenol (O-Cresol)	100	500	1000	0.33	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
2-Nitroaniline	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
2-Nitrophenol	--	--	--	--	MG/KG	0.4 UT	0.4 UT	0.36 UT	0.39 UT
3,3'-Dichlorobenzidine	--	--	--	--	MG/KG	0.16 U	0.16 U	0.14 U	0.16 U
3-Nitroaniline	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	MG/KG	0.32 U	0.32 U	0.29 U	0.31 U
4-Bromophenyl Phenyl Ether	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
4-Chloro-3-Methylphenol	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
4-Chloroaniline	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
4-Methylphenol (P-Cresol)	100	500	1000	0.33	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
4-Nitroaniline	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
4-Nitrophenol	--	--	--	--	MG/KG	0.8 U	0.81 U	0.73 U	0.78 U
Acenaphthene	100	500	1000	98	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
Acenaphthylene	100	500	1000	107	MG/KG	0.071 J	0.4 U	0.36 U	0.064 J
Acetophenone	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
Anthracene	100	500	1000	1000	MG/KG	0.024 J	0.4 U	0.36 U	0.12 J
Atrazine	--	--	--	--	MG/KG	0.16 U	0.16 U	0.14 U	0.16 U
Benzaldehyde	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U
Benzo(A)Anthracene	1	5.6	11	1	MG/KG	0.068	0.04 U	0.03 J	0.4
Benzo(A)Pyrene	1	1	1.1	22	MG/KG	0.24	0.04 U	0.025 J	0.37
Benzo(B)Fluoranthene	1	5.6	11	1.7	MG/KG	0.34	0.04 U	0.043	0.51

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-1	SB-1	SB-2	SB-2
						Sample Date:	05/04/2021	05/04/2021	05/04/2021	05/04/2021
						Sample Depth (ft bls):	0 - 2	8 - 10	0 - 2	3 - 5
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Benzo(G,H,I)Perylene	100	500	1000	1000	MG/KG	0.17 J	0.4 U	0.36 U	0.27 J	
Benzo(K)Fluoranthene	3.9	56	110	1.7	MG/KG	0.18	0.04 U	0.029 J	0.26	
Benzyl Butyl Phthalate	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Biphenyl (Diphenyl)	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.1 J	
Bis(2-Chloroethoxy) Methane	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	MG/KG	0.04 U	0.04 U	0.036 U	0.039 U	
Bis(2-Chloroisopropyl) Ether	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Caprolactam	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Carbazole	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.052 J	
Chrysene	3.9	56	110	1	MG/KG	0.13 J	0.4 U	0.03 J	0.44	
Cresols, M & P	100	500	1000	0.33	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Dibenz(A,H)Anthracene	0.33	0.56	1.1	1000	MG/KG	0.041	0.04 U	0.036 U	0.05	
Dibenzofuran	59	350	1000	210	MG/KG	0.4 U	0.4 U	0.36 U	0.1 J	
Diethyl Phthalate	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Dimethyl Phthalate	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Di-N-Butyl Phthalate	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Di-N-Octylphthalate	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Fluoranthene	100	500	1000	1000	MG/KG	0.053 J	0.4 U	0.051 J	0.84	
Fluorene	100	500	1000	386	MG/KG	0.013 J	0.4 U	0.36 U	0.075 J	
Hexachlorobenzene	1.2	6	12	3.2	MG/KG	0.04 U	0.04 U	0.036 U	0.039 U	
Hexachlorobutadiene	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U	
Hexachlorocyclopentadiene	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Hexachloroethane	--	--	--	--	MG/KG	0.04 U	0.04 U	0.036 U	0.039 U	
Indeno(1,2,3-C,D)Pyrene	0.5	5.6	11	8.2	MG/KG	0.17	0.04 U	0.023 J	0.26	
Isophorone	--	--	--	--	MG/KG	0.16 U	0.16 U	0.14 U	0.16 U	
Naphthalene	100	500	1000	12	MG/KG	0.4 U	0.4 U	0.013 J	0.32 J	
Nitrobenzene	--	--	--	--	MG/KG	0.04 U	0.04 U	0.036 U	0.039 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	MG/KG	0.04 U	0.04 U	0.036 U	0.039 U	
N-Nitrosodiphenylamine	--	--	--	--	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Pentachlorophenol	6.7	6.7	55	0.8	MG/KG	0.32 U	0.32 U	0.29 U	0.31 U	
Phenanthrene	100	500	1000	1000	MG/KG	0.05 J	0.4 U	0.029 J	0.48	
Phenol	100	500	1000	0.33	MG/KG	0.4 U	0.4 U	0.36 U	0.39 U	
Pyrene	100	500	1000	1000	MG/KG	0.07 J	0.4 U	0.053 J	0.75	

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit	SB-3 05/06/2021 0 - 2 N	SB-3 05/07/2021 5 - 7 N	SB-3 05/07/2021 8 - 10 N	SB-4 05/04/2021 0 - 2 N
1,2,4,5-Tetrachlorobenzene	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
1,4-Dioxane (P-Dioxane)	13	130	250	0.1	MG/KG	0.036 U	0.036 UT	0.044 UT	0.034 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
2,4,5-Trichlorophenol	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
2,4,6-Trichlorophenol	--	--	--	--	MG/KG	0.15 U	0.14 U	0.18 U	0.14 U
2,4-Dichlorophenol	--	--	--	--	MG/KG	0.15 U	0.14 U	0.18 U	0.14 U
2,4-Dimethylphenol	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
2,4-Dinitrophenol	--	--	--	--	MG/KG	0.29 U	0.29 U	0.35 U	0.27 U
2,4-Dinitrotoluene	--	--	--	--	MG/KG	0.073 U	0.073 U	0.089 U	0.069 U
2,6-Dinitrotoluene	--	--	--	--	MG/KG	0.073 U	0.073 U	0.089 U	0.069 U
2-Chloronaphthalene	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
2-Chlorophenol	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
2-Methylnaphthalene	--	--	--	--	MG/KG	0.027 J	0.081 J	0.025 J	0.34 U
2-Methylphenol (O-Cresol)	100	500	1000	0.33	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
2-Nitroaniline	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
2-Nitrophenol	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 UT
3,3'-Dichlorobenzidine	--	--	--	--	MG/KG	0.15 U	0.14 U	0.18 U	0.14 U
3-Nitroaniline	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	MG/KG	0.29 U	0.29 U	0.35 U	0.27 U
4-Bromophenyl Phenyl Ether	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
4-Chloro-3-Methylphenol	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
4-Chloroaniline	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
4-Methylphenol (P-Cresol)	100	500	1000	0.33	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
4-Nitroaniline	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
4-Nitrophenol	--	--	--	--	MG/KG	0.73 U	0.73 U	0.89 U	0.69 U
Acenaphthene	100	500	1000	98	MG/KG	0.018 J	0.14 J	0.036 J	0.34 U
Acenaphthylene	100	500	1000	107	MG/KG	0.035 J	0.023 J	0.44 U	0.34 U
Acetophenone	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
Anthracene	100	500	1000	1000	MG/KG	0.038 J	0.3 J	0.44 U	0.34 U
Atrazine	--	--	--	--	MG/KG	0.15 U	0.14 U	0.18 U	0.14 U
Benzaldehyde	--	--	--	--	MG/KG	0.36 U	0.36 UT	0.44 UT	0.34 U
Benzo(A)Anthracene	1	5.6	11	1	MG/KG	0.15	0.57	0.044 U	0.034 U
Benzo(A)Pyrene	1	1	1.1	22	MG/KG	0.18	0.55	0.044 U	0.034 U
Benzo(B)Fluoranthene	1	5.6	11	1.7	MG/KG	0.29	0.65	0.044 U	0.034 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
						SB-3	SB-3	SB-3	SB-4
						05/06/2021	05/07/2021	05/07/2021	05/04/2021
						0 - 2	5 - 7	8 - 10	0 - 2
						N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
Benzo(G,H,I)Perylene	100	500	1000	1000	MG/KG	0.14 J	0.32 J	0.44 U	0.34 U
Benzo(K)Fluoranthene	3.9	56	110	1.7	MG/KG	0.1	0.27	0.044 U	0.034 U
Benzyl Butyl Phthalate	--	--	--	--	MG/KG	0.22 J	0.046 J	0.44 U	0.34 U
Biphenyl (Diphenyl)	--	--	--	--	MG/KG	0.36 U	0.03 J	0.44 U	0.34 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	MG/KG	0.036 U	0.036 U	0.044 U	0.034 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	MG/KG	0.24 J	0.06 J	0.061 J	0.34 U
Caprolactam	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
Carbazole	--	--	--	--	MG/KG	0.36 U	0.12 J	0.097 J	0.34 U
Chrysene	3.9	56	110	1	MG/KG	0.23 J	0.55	0.44 U	0.34 U
Cresols, M & P	100	500	1000	0.33	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
Dibenz(A,H)Anthracene	0.33	0.56	1.1	1000	MG/KG	0.044	0.048	0.044 U	0.034 U
Dibenzofuran	59	350	1000	210	MG/KG	0.36 U	0.18 J	0.031 J	0.34 U
Diethyl Phthalate	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
Dimethyl Phthalate	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
Di-N-Butyl Phthalate	--	--	--	--	MG/KG	0.035 J	0.36 U	0.44 U	0.34 U
Di-N-Octylphthalate	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
Fluoranthene	100	500	1000	1000	MG/KG	0.22 J	1.3	0.035 J	0.34 U
Fluorene	100	500	1000	386	MG/KG	0.021 J	0.2 J	0.23 J	0.34 U
Hexachlorobenzene	1.2	6	12	3.2	MG/KG	0.036 U	0.036 U	0.044 U	0.034 U
Hexachlorobutadiene	--	--	--	--	MG/KG	0.073 U	0.073 U	0.089 U	0.069 U
Hexachlorocyclopentadiene	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
Hexachloroethane	--	--	--	--	MG/KG	0.036 U	0.036 U	0.044 U	0.034 U
Indeno(1,2,3-C,D)Pyrene	0.5	5.6	11	8.2	MG/KG	0.12	0.41	0.044 U	0.034 U
Isophorone	--	--	--	--	MG/KG	0.15 U	0.14 U	0.18 U	0.14 U
Naphthalene	100	500	1000	12	MG/KG	0.014 J	0.24 J	0.44 U	0.34 U
Nitrobenzene	--	--	--	--	MG/KG	0.036 U	0.036 U	0.044 U	0.034 U
N-Nitrosodi-N-Propylamine	--	--	--	--	MG/KG	0.036 U	0.036 U	0.044 U	0.034 U
N-Nitrosodiphenylamine	--	--	--	--	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
Pentachlorophenol	6.7	6.7	55	0.8	MG/KG	0.29 U	0.29 U	0.35 U	0.27 U
Phenanthrene	100	500	1000	1000	MG/KG	0.21 J	1.1	0.18 J	0.34 U
Phenol	100	500	1000	0.33	MG/KG	0.36 U	0.36 U	0.44 U	0.34 U
Pyrene	100	500	1000	1000	MG/KG	0.33 J	1.2	0.44 U	0.34 U

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-4	SB-5	SB-5	SB-5
						Sample Date:	05/04/2021	05/04/2021	05/04/2021	05/04/2021
						Sample Depth (ft bls):	4 - 6	0 - 2	4 - 6	8 - 10
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
1,2,4,5-Tetrachlorobenzene	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
1,4-Dioxane (P-Dioxane)	13	130	250	0.1	MG/KG	0.039 U	0.19 U	0.038 U	0.039 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
2,4,5-Trichlorophenol	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
2,4,6-Trichlorophenol	--	--	--	--	MG/KG	0.16 U	0.78 U	0.15 U	0.16 U	
2,4-Dichlorophenol	--	--	--	--	MG/KG	0.16 U	0.78 U	0.15 U	0.16 U	
2,4-Dimethylphenol	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
2,4-Dinitrophenol	--	--	--	--	MG/KG	0.31 U	1.6 U	0.31 U	0.31 U	
2,4-Dinitrotoluene	--	--	--	--	MG/KG	0.079 U	0.39 U	0.078 U	0.079 U	
2,6-Dinitrotoluene	--	--	--	--	MG/KG	0.079 U	0.39 U	0.078 U	0.079 U	
2-Chloronaphthalene	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
2-Chlorophenol	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
2-Methylnaphthalene	--	--	--	--	MG/KG	0.093 J	1.9 U	1.2	0.23 J	
2-Methylphenol (O-Cresol)	100	500	1000	0.33	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
2-Nitroaniline	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
2-Nitrophenol	--	--	--	--	MG/KG	0.39 UT	1.9 UT	0.38 UT	0.39 UT	
3,3'-Dichlorobenzidine	--	--	--	--	MG/KG	0.16 U	0.78 U	0.15 U	0.16 U	
3-Nitroaniline	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	MG/KG	0.31 U	1.6 U	0.31 U	0.31 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
4-Chloro-3-Methylphenol	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
4-Chloroaniline	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
4-Methylphenol (P-Cresol)	100	500	1000	0.33	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
4-Nitroaniline	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
4-Nitrophenol	--	--	--	--	MG/KG	0.79 U	3.9 U	0.78 U	0.79 U	
Acenaphthene	100	500	1000	98	MG/KG	0.02 J	1.9 U	0.31 J	0.02 J	
Acenaphthylene	100	500	1000	107	MG/KG	0.082 J	1.9 U	0.38 U	0.39 U	
Acetophenone	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Anthracene	100	500	1000	1000	MG/KG	0.07 J	1.9 U	0.38 U	0.39 U	
Atrazine	--	--	--	--	MG/KG	0.16 U	0.78 U	0.15 U	0.16 U	
Benzaldehyde	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Benzo(A)Anthracene	1	5.6	11	1	MG/KG	0.15	0.17 J	0.038 U	0.039 U	
Benzo(A)Pyrene	1	1	1.1	22	MG/KG	0.2	0.19 U	0.038 U	0.039 U	
Benzo(B)Fluoranthene	1	5.6	11	1.7	MG/KG	0.24	0.19 U	0.038 U	0.039 U	

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-4	SB-5	SB-5	SB-5
						Sample Date:	05/04/2021	05/04/2021	05/04/2021	05/04/2021
						Sample Depth (ft bls):	4 - 6	0 - 2	4 - 6	8 - 10
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Benzo(G,H,I)Perylene	100	500	1000	1000	MG/KG	0.16 J	0.13 J	0.38 U	0.39 U	
Benzo(K)Fluoranthene	3.9	56	110	1.7	MG/KG	0.12	0.19 U	0.038 U	0.039 U	
Benzyl Butyl Phthalate	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Biphenyl (Diphenyl)	--	--	--	--	MG/KG	0.022 J	1.9 U	0.38 U	0.39 U	
Bis(2-Chloroethoxy) Methane	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	MG/KG	0.039 U	0.19 U	0.038 U	0.039 U	
Bis(2-Chloroisopropyl) Ether	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	MG/KG	0.39 U	0.3 J	0.38 U	0.39 U	
Caprolactam	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Carbazole	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Chrysene	3.9	56	110	1	MG/KG	0.23 J	0.12 J	0.38 U	0.39 U	
Cresols, M & P	100	500	1000	0.33	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Dibenz(A,H)Anthracene	0.33	0.56	1.1	1000	MG/KG	0.04	0.19 U	0.038 U	0.039 U	
Dibenzofuran	59	350	1000	210	MG/KG	0.02 J	1.9 U	0.29 J	0.021 J	
Diethyl Phthalate	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Dimethyl Phthalate	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Di-N-Butyl Phthalate	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Di-N-Octylphthalate	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Fluoranthene	100	500	1000	1000	MG/KG	0.26 J	0.11 J	0.072 J	0.39 U	
Fluorene	100	500	1000	386	MG/KG	0.044 J	1.9 U	0.57	0.037 J	
Hexachlorobenzene	1.2	6	12	3.2	MG/KG	0.039 U	0.19 U	0.038 U	0.039 U	
Hexachlorobutadiene	--	--	--	--	MG/KG	0.079 U	0.39 U	0.078 U	0.079 U	
Hexachlorocyclopentadiene	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Hexachloroethane	--	--	--	--	MG/KG	0.039 U	0.19 U	0.038 U	0.039 U	
Indeno(1,2,3-C,D)Pyrene	0.5	5.6	11	8.2	MG/KG	0.13	0.19 U	0.038 U	0.039 U	
Isophorone	--	--	--	--	MG/KG	0.16 U	0.78 U	0.15 U	0.16 U	
Naphthalene	100	500	1000	12	MG/KG	0.14 J	1.9 U	0.38 U	0.39 U	
Nitrobenzene	--	--	--	--	MG/KG	0.039 U	0.19 U	0.038 U	0.039 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	MG/KG	0.039 U	0.19 U	0.038 U	0.039 U	
N-Nitrosodiphenylamine	--	--	--	--	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Pentachlorophenol	6.7	6.7	55	0.8	MG/KG	0.31 U	1.6 U	0.31 U	0.31 U	
Phenanthrene	100	500	1000	1000	MG/KG	0.23 J	0.069 J	1.2	0.1 J	
Phenol	100	500	1000	0.33	MG/KG	0.39 U	1.9 U	0.38 U	0.39 U	
Pyrene	100	500	1000	1000	MG/KG	0.33 J	0.26 J	0.13 J	0.39 U	

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit	SB-6 05/06/2021 0 - 2 N	SB-6 05/06/2021 5 - 6 N	SB-6 05/06/2021 8 - 10 N	SB-7 05/06/2021 0 - 2 N
1,2,4,5-Tetrachlorobenzene	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
1,4-Dioxane (P-Dioxane)	13	130	250	0.1	MG/KG	0.17 U	0.038 U	0.039 U	0.037 U
2,3,4,6-Tetrachlorophenol	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
2,4,5-Trichlorophenol	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
2,4,6-Trichlorophenol	--	--	--	--	MG/KG	0.69 U	0.15 U	0.16 U	0.15 U
2,4-Dichlorophenol	--	--	--	--	MG/KG	0.69 U	0.15 U	0.16 U	0.15 U
2,4-Dimethylphenol	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
2,4-Dinitrophenol	--	--	--	--	MG/KG	1.4 U	0.31 U	0.32 U	0.3 U
2,4-Dinitrotoluene	--	--	--	--	MG/KG	0.35 U	0.077 U	0.08 U	0.075 U
2,6-Dinitrotoluene	--	--	--	--	MG/KG	0.35 U	0.077 U	0.08 U	0.075 U
2-Chloronaphthalene	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
2-Chlorophenol	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
2-Methylnaphthalene	--	--	--	--	MG/KG	0.12 J	0.38 U	0.39 U	0.14 J
2-Methylphenol (O-Cresol)	100	500	1000	0.33	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
2-Nitroaniline	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
2-Nitrophenol	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
3,3'-Dichlorobenzidine	--	--	--	--	MG/KG	0.69 U	0.15 U	0.16 U	0.15 U
3-Nitroaniline	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	MG/KG	1.4 U	0.31 U	0.32 U	0.3 U
4-Bromophenyl Phenyl Ether	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
4-Chloro-3-Methylphenol	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
4-Chloroaniline	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
4-Methylphenol (P-Cresol)	100	500	1000	0.33	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
4-Nitroaniline	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
4-Nitrophenol	--	--	--	--	MG/KG	3.5 U	0.77 U	0.8 U	0.75 U
Acenaphthene	100	500	1000	98	MG/KG	1.7 U	2.3	0.13 J	0.37 U
Acenaphthylene	100	500	1000	107	MG/KG	1.7 U	0.38 U	0.39 U	0.059 J
Acetophenone	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Anthracene	100	500	1000	1000	MG/KG	1.7 U	0.82	0.036 J	0.031 J
Atrazine	--	--	--	--	MG/KG	0.69 U	0.15 U	0.16 U	0.15 U
Benzaldehyde	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Benzo(A)Anthracene	1	5.6	11	1	MG/KG	0.17 U	0.23	0.039 U	0.067
Benzo(A)Pyrene	1	1	1.1	22	MG/KG	0.082 J	0.1	0.039 U	0.059
Benzo(B)Fluoranthene	1	5.6	11	1.7	MG/KG	0.17 U	0.15	0.039 U	0.13

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
						SB-6	SB-6	SB-6	SB-7
						05/06/2021	05/06/2021	05/06/2021	05/06/2021
						0 - 2	5 - 6	8 - 10	0 - 2
						N	N	N	N
Parameter	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
Benzo(G,H,I)Perylene	100	500	1000	1000	MG/KG	1.7 U	0.032 J	0.39 U	0.046 J
Benzo(K)Fluoranthene	3.9	56	110	1.7	MG/KG	0.17 U	0.049	0.039 U	0.029 J
Benzyl Butyl Phthalate	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Biphenyl (Diphenyl)	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.037 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	MG/KG	0.17 U	0.038 U	0.039 U	0.037 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	MG/KG	0.17 J	0.13 J	0.39 U	0.37 U
Caprolactam	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Carbazole	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.014 J
Chrysene	3.9	56	110	1	MG/KG	1.7 U	0.24 J	0.39 U	0.25 J
Cresols, M & P	100	500	1000	0.33	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Dibenz(A,H)Anthracene	0.33	0.56	1.1	1000	MG/KG	0.17 U	0.038 U	0.039 U	0.018 J
Dibenzofuran	59	350	1000	210	MG/KG	1.7 U	1.9	0.092 J	0.034 J
Diethyl Phthalate	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Dimethyl Phthalate	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Di-N-Butyl Phthalate	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Di-N-Octylphthalate	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Fluoranthene	100	500	1000	1000	MG/KG	0.1 J	1.3	0.044 J	0.15 J
Fluorene	100	500	1000	386	MG/KG	1.7 U	3.9	0.23 J	0.37 U
Hexachlorobenzene	1.2	6	12	3.2	MG/KG	0.17 U	0.038 U	0.039 U	0.037 U
Hexachlorobutadiene	--	--	--	--	MG/KG	0.35 U	0.077 U	0.08 U	0.075 U
Hexachlorocyclopentadiene	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Hexachloroethane	--	--	--	--	MG/KG	0.17 U	0.038 U	0.039 U	0.037 U
Indeno(1,2,3-C,D)Pyrene	0.5	5.6	11	8.2	MG/KG	0.17 U	0.039	0.039 U	0.038
Isophorone	--	--	--	--	MG/KG	0.69 U	0.15 U	0.16 U	0.15 U
Naphthalene	100	500	1000	12	MG/KG	0.045 J	0.38 U	0.39 U	0.15 J
Nitrobenzene	--	--	--	--	MG/KG	0.17 U	0.038 U	0.039 U	0.037 U
N-Nitrosodi-N-Propylamine	--	--	--	--	MG/KG	0.17 U	0.038 U	0.039 U	0.037 U
N-Nitrosodiphenylamine	--	--	--	--	MG/KG	1.7 U	0.38 U	0.39 U	0.37 U
Pentachlorophenol	6.7	6.7	55	0.8	MG/KG	1.4 U	0.31 U	0.32 U	0.3 U
Phenanthrene	100	500	1000	1000	MG/KG	0.15 J	8.3	0.44	0.31 J
Phenol	100	500	1000	0.33	MG/KG	0.2 J	0.38 U	0.39 U	0.37 U
Pyrene	100	500	1000	1000	MG/KG	0.13 J	1.6	0.074 J	0.15 J

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-7	SB-7	SB-8	SB-8
						Sample Date:	05/06/2021	05/06/2021	05/06/2021	05/06/2021
						Sample Depth (ft bls):	6 - 8	8 - 10	0 - 2	5 - 7
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
1,2,4,5-Tetrachlorobenzene	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
1,4-Dioxane (P-Dioxane)	13	130	250	0.1	MG/KG	0.042 U	0.041 U	0.17 U	0.038 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
2,4,5-Trichlorophenol	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
2,4,6-Trichlorophenol	--	--	--	--	MG/KG	0.17 U	0.16 U	0.7 U	0.15 U	
2,4-Dichlorophenol	--	--	--	--	MG/KG	0.17 U	0.16 U	0.7 U	0.15 U	
2,4-Dimethylphenol	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
2,4-Dinitrophenol	--	--	--	--	MG/KG	0.34 U	0.33 U	1.4 U	0.31 U	
2,4-Dinitrotoluene	--	--	--	--	MG/KG	0.085 U	0.083 U	0.35 U	0.078 U	
2,6-Dinitrotoluene	--	--	--	--	MG/KG	0.085 U	0.083 U	0.35 U	0.078 U	
2-Chloronaphthalene	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
2-Chlorophenol	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
2-Methylnaphthalene	--	--	--	--	MG/KG	2.1	0.018 J	1.7 U	0.021 J	
2-Methylphenol (O-Cresol)	100	500	1000	0.33	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
2-Nitroaniline	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
2-Nitrophenol	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
3,3'-Dichlorobenzidine	--	--	--	--	MG/KG	0.17 U	0.16 U	0.7 U	0.15 U	
3-Nitroaniline	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	MG/KG	0.34 U	0.33 U	1.4 U	0.31 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
4-Chloro-3-Methylphenol	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
4-Chloroaniline	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
4-Methylphenol (P-Cresol)	100	500	1000	0.33	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
4-Nitroaniline	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
4-Nitrophenol	--	--	--	--	MG/KG	0.85 U	0.83 U	3.5 U	0.78 U	
Acenaphthene	100	500	1000	98	MG/KG	1.2	0.035 J	0.052 J	0.048 J	
Acenaphthylene	100	500	1000	107	MG/KG	0.42 U	0.017 J	0.34 J	0.38 U	
Acetophenone	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Anthracene	100	500	1000	1000	MG/KG	0.46	0.41 U	0.29 J	0.38 U	
Atrazine	--	--	--	--	MG/KG	0.17 U	0.16 U	0.7 U	0.15 U	
Benzaldehyde	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Benzo(A)Anthracene	1	5.6	11	1	MG/KG	0.058	0.041 U	3	0.04	
Benzo(A)Pyrene	1	1	1.1	22	MG/KG	0.028 J	0.041 U	2.5	0.047	
Benzo(B)Fluoranthene	1	5.6	11	1.7	MG/KG	0.046	0.041 U	4.2	0.053	

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-7	SB-7	SB-8	SB-8
						Sample Date:	05/06/2021	05/06/2021	05/06/2021	05/06/2021
						Sample Depth (ft bls):	6 - 8	8 - 10	0 - 2	5 - 7
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Benzo(G,H,I)Perylene	100	500	1000	1000	MG/KG	0.42 U	0.41 U	0.66 J	0.059 J	
Benzo(K)Fluoranthene	3.9	56	110	1.7	MG/KG	0.042 U	0.041 U	1.7	0.038 U	
Benzyl Butyl Phthalate	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Biphenyl (Diphenyl)	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Bis(2-Chloroethoxy) Methane	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	MG/KG	0.042 U	0.041 U	0.17 U	0.038 U	
Bis(2-Chloroisopropyl) Ether	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	MG/KG	0.096 J	0.41 U	0.11 J	0.38 U	
Caprolactam	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Carbazole	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Chrysene	3.9	56	110	1	MG/KG	0.11 J	0.41 U	2.4	0.046 J	
Cresols, M & P	100	500	1000	0.33	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Dibenz(A,H)Anthracene	0.33	0.56	1.1	1000	MG/KG	0.042 U	0.041 U	0.16 J	0.038 U	
Dibenzofuran	59	350	1000	210	MG/KG	0.89	0.41 U	1.7 U	0.38 U	
Diethyl Phthalate	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Dimethyl Phthalate	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Di-N-Butyl Phthalate	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Di-N-Octylphthalate	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Fluoranthene	100	500	1000	1000	MG/KG	0.22 J	0.41 U	8.9	0.058 J	
Fluorene	100	500	1000	386	MG/KG	2.4	0.074 J	1.7 U	0.38 U	
Hexachlorobenzene	1.2	6	12	3.2	MG/KG	0.042 U	0.041 U	0.17 U	0.038 U	
Hexachlorobutadiene	--	--	--	--	MG/KG	0.085 U	0.083 U	0.35 U	0.078 U	
Hexachlorocyclopentadiene	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Hexachloroethane	--	--	--	--	MG/KG	0.042 U	0.041 U	0.17 U	0.038 U	
Indeno(1,2,3-C,D)Pyrene	0.5	5.6	11	8.2	MG/KG	0.042 U	0.041 U	1.1	0.051	
Isophorone	--	--	--	--	MG/KG	0.17 U	0.16 U	0.7 U	0.15 U	
Naphthalene	100	500	1000	12	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Nitrobenzene	--	--	--	--	MG/KG	0.042 U	0.041 U	0.17 U	0.038 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	MG/KG	0.042 U	0.041 U	0.17 U	0.038 U	
N-Nitrosodiphenylamine	--	--	--	--	MG/KG	0.42 U	0.41 U	1.7 U	0.38 U	
Pentachlorophenol	6.7	6.7	55	0.8	MG/KG	0.34 U	0.33 U	1.4 U	0.31 U	
Phenanthrene	100	500	1000	1000	MG/KG	5.3	0.1 J	0.63 J	0.042 J	
Phenol	100	500	1000	0.33	MG/KG	0.42 U	0.41 U	0.095 J	0.38 U	
Pyrene	100	500	1000	1000	MG/KG	0.85	0.41 U	6.5	0.053 J	

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-8	SB-9	SB-9	SB-10
						Sample Date:	05/06/2021	05/06/2021	05/06/2021	05/06/2021
						Sample Depth (ft bls):	5 - 7	0 - 2	5 - 7	0 - 2
						Normal Sample or Field Duplicate:	FD	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
1,2,4,5-Tetrachlorobenzene	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
1,4-Dioxane (P-Dioxane)	13	130	250	0.1	MG/KG	0.037 U	0.18 U	0.038 U	0.18 U	
2,3,4,6-Tetrachlorophenol	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
2,4,5-Trichlorophenol	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
2,4,6-Trichlorophenol	--	--	--	--	MG/KG	0.15 U	0.74 U	0.15 U	0.72 U	
2,4-Dichlorophenol	--	--	--	--	MG/KG	0.15 U	0.74 U	0.15 U	0.72 U	
2,4-Dimethylphenol	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
2,4-Dinitrophenol	--	--	--	--	MG/KG	0.3 U	1.5 U	0.3 U	1.4 U	
2,4-Dinitrotoluene	--	--	--	--	MG/KG	0.075 U	0.38 U	0.076 U	0.36 U	
2,6-Dinitrotoluene	--	--	--	--	MG/KG	0.075 U	0.38 U	0.076 U	0.36 U	
2-Chloronaphthalene	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
2-Chlorophenol	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
2-Methylnaphthalene	--	--	--	--	MG/KG	0.14 J	0.061 J	0.31 J	0.51 J	
2-Methylphenol (O-Cresol)	100	500	1000	0.33	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
2-Nitroaniline	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
2-Nitrophenol	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
3,3'-Dichlorobenzidine	--	--	--	--	MG/KG	0.15 U	0.74 U	0.15 U	0.72 U	
3-Nitroaniline	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	MG/KG	0.3 U	1.5 U	0.3 U	1.4 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
4-Chloro-3-Methylphenol	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
4-Chloroaniline	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
4-Methylphenol (P-Cresol)	100	500	1000	0.33	MG/KG	0.37 U	1.8 U	0.12 J	1.8 U	
4-Nitroaniline	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
4-Nitrophenol	--	--	--	--	MG/KG	0.75 U	3.8 U	0.76 U	3.6 U	
Acenaphthene	100	500	1000	98	MG/KG	0.55	0.074 J	0.11 J	1.5 J	
Acenaphthylene	100	500	1000	107	MG/KG	0.37 U	0.054 J	0.017 J	0.2 J	
Acetophenone	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
Anthracene	100	500	1000	1000	MG/KG	0.17 J	0.26 J	0.055 J	5.6	
Atrazine	--	--	--	--	MG/KG	0.15 U	0.74 U	0.15 U	0.72 U	
Benzaldehyde	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
Benzo(A)Anthracene	1	5.6	11	1	MG/KG	0.056	1.4	0.031 J	6.4	
Benzo(A)Pyrene	1	1	1.1	22	MG/KG	0.026 J	1.2	0.021 J	5.8	
Benzo(B)Fluoranthene	1	5.6	11	1.7	MG/KG	0.033 J	1.6	0.027 J	7.1	

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-8	SB-9	SB-9	SB-10
						Sample Date:	05/06/2021	05/06/2021	05/06/2021	05/06/2021
						Sample Depth (ft bls):	5 - 7	0 - 2	5 - 7	0 - 2
						Normal Sample or Field Duplicate:	FD	N	N	N
Parameter	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Benzo(G,H,I)Perylene	100	500	1000	1000	MG/KG	0.37 U	1 J	0.022 J	1.6 J	
Benzo(K)Fluoranthene	3.9	56	110	1.7	MG/KG	0.037 U	0.77	0.038 U	3.2	
Benzyl Butyl Phthalate	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
Biphenyl (Diphenyl)	--	--	--	--	MG/KG	0.37 U	1.8 U	0.095 J	0.15 J	
Bis(2-Chloroethoxy) Methane	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	MG/KG	0.037 U	0.18 U	0.038 U	0.18 U	
Bis(2-Chloroisopropyl) Ether	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	MG/KG	0.37 U	0.15 J	0.053 J	0.11 J	
Caprolactam	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
Carbazole	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.2 J	
Chrysene	3.9	56	110	1	MG/KG	0.051 J	1.3 J	0.047 J	6.1	
Cresols, M & P	100	500	1000	0.33	MG/KG	0.37 U	1.8 U	0.12 J	1.8 U	
Dibenz(A,H)Anthracene	0.33	0.56	1.1	1000	MG/KG	0.037 U	0.18	0.038 U	0.34	
Dibenzofuran	59	350	1000	210	MG/KG	0.47	1.8 U	0.046 J	1.2 J	
Diethyl Phthalate	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
Dimethyl Phthalate	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
Di-N-Butyl Phthalate	--	--	--	--	MG/KG	0.37 U	17	0.38 U	1.8 U	
Di-N-Octylphthalate	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
Fluoranthene	100	500	1000	1000	MG/KG	0.26 J	2.8	0.12 J	15	
Fluorene	100	500	1000	386	MG/KG	0.97	1.8 U	0.056 J	2.3	
Hexachlorobenzene	1.2	6	12	3.2	MG/KG	0.037 U	0.18 U	0.038 U	0.18 U	
Hexachlorobutadiene	--	--	--	--	MG/KG	0.075 U	0.38 U	0.076 U	0.36 U	
Hexachlorocyclopentadiene	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
Hexachloroethane	--	--	--	--	MG/KG	0.037 U	0.18 U	0.038 U	0.18 U	
Indeno(1,2,3-C,D)Pyrene	0.5	5.6	11	8.2	MG/KG	0.037 U	1.2	0.016 J	2.7	
Isophorone	--	--	--	--	MG/KG	0.15 U	0.74 U	0.15 U	0.72 U	
Naphthalene	100	500	1000	12	MG/KG	0.37 U	0.077 J	0.18 J	0.41 J	
Nitrobenzene	--	--	--	--	MG/KG	0.037 U	0.18 U	0.038 U	0.18 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	MG/KG	0.037 U	0.18 U	0.038 U	0.18 U	
N-Nitrosodiphenylamine	--	--	--	--	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
Pentachlorophenol	6.7	6.7	55	0.8	MG/KG	0.3 U	1.5 U	0.3 U	1.4 U	
Phenanthrene	100	500	1000	1000	MG/KG	1.7	1.3 J	0.072 J	14	
Phenol	100	500	1000	0.33	MG/KG	0.37 U	1.8 U	0.38 U	1.8 U	
Pyrene	100	500	1000	1000	MG/KG	0.33 J	3.3	0.14 J	11	

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-10	SB-11	SB-11	SB-12
						Sample Date:	05/06/2021	05/06/2021	05/06/2021	05/07/2021
						Sample Depth (ft bls):	4 - 6	0 - 2	4 - 6	0 - 2
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
1,2,4,5-Tetrachlorobenzene	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
1,4-Dioxane (P-Dioxane)	13	130	250	0.1	MG/KG	0.037 U	0.037 U	0.19 U	0.036 UT	
2,3,4,6-Tetrachlorophenol	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
2,4,5-Trichlorophenol	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
2,4,6-Trichlorophenol	--	--	--	--	MG/KG	0.15 U	0.15 U	0.75 U	0.15 U	
2,4-Dichlorophenol	--	--	--	--	MG/KG	0.15 U	0.15 U	0.75 U	0.15 U	
2,4-Dimethylphenol	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
2,4-Dinitrophenol	--	--	--	--	MG/KG	0.3 U	0.3 U	1.5 U	0.29 U	
2,4-Dinitrotoluene	--	--	--	--	MG/KG	0.076 U	0.075 U	0.38 U	0.073 U	
2,6-Dinitrotoluene	--	--	--	--	MG/KG	0.076 U	0.075 U	0.38 U	0.073 U	
2-Chloronaphthalene	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
2-Chlorophenol	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
2-Methylnaphthalene	--	--	--	--	MG/KG	0.4	0.13 J	5.6	0.25 J	
2-Methylphenol (O-Cresol)	100	500	1000	0.33	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
2-Nitroaniline	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
2-Nitrophenol	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
3,3'-Dichlorobenzidine	--	--	--	--	MG/KG	0.15 U	0.15 U	0.75 U	0.15 U	
3-Nitroaniline	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
4,6-Dinitro-2-Methylphenol	--	--	--	--	MG/KG	0.3 U	0.3 U	1.5 U	0.29 U	
4-Bromophenyl Phenyl Ether	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
4-Chloro-3-Methylphenol	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
4-Chloroaniline	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
4-Chlorophenyl Phenyl Ether	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
4-Methylphenol (P-Cresol)	100	500	1000	0.33	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
4-Nitroaniline	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
4-Nitrophenol	--	--	--	--	MG/KG	0.76 U	0.75 U	3.8 U	0.73 U	
Acenaphthene	100	500	1000	98	MG/KG	0.13 J	0.075 J	2.9	0.062 J	
Acenaphthylene	100	500	1000	107	MG/KG	0.37 U	0.014 J	1.4 J	0.015 J	
Acetophenone	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
Anthracene	100	500	1000	1000	MG/KG	0.1 J	0.14 J	1 J	0.03 J	
Atrazine	--	--	--	--	MG/KG	0.15 U	0.15 U	0.75 U	0.15 U	
Benzaldehyde	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 UT	
Benzo(A)Anthracene	1	5.6	11	1	MG/KG	0.028 J	0.28	0.39	0.033 J	
Benzo(A)Pyrene	1	1	1.1	22	MG/KG	0.013 J	0.26	0.31	0.045	
Benzo(B)Fluoranthene	1	5.6	11	1.7	MG/KG	0.033 J	0.33	0.39	0.049	

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-10	SB-11	SB-11	SB-12
						Sample Date:	05/06/2021	05/06/2021	05/06/2021	05/07/2021
						Sample Depth (ft bls):	4 - 6	0 - 2	4 - 6	0 - 2
						Normal Sample or Field Duplicate:	N	N	N	N
Parameter	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Benzo(G,H,I)Perylene	100	500	1000	1000	MG/KG	0.37 U	0.16 J	0.16 J	0.036 J	
Benzo(K)Fluoranthene	3.9	56	110	1.7	MG/KG	0.037 U	0.13	0.23	0.02 J	
Benzyl Butyl Phthalate	--	--	--	--	MG/KG	0.1 J	0.37 U	1.9 U	0.36 U	
Biphenyl (Diphenyl)	--	--	--	--	MG/KG	0.15 J	0.026 J	0.44 J	0.36 U	
Bis(2-Chloroethoxy) Methane	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	MG/KG	0.037 U	0.037 U	0.19 U	0.036 U	
Bis(2-Chloroisopropyl) Ether	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	MG/KG	0.27 J	0.045 J	0.27 J	0.86	
Caprolactam	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
Carbazole	--	--	--	--	MG/KG	0.37 U	0.02 J	1.9 U	0.36 U	
Chrysene	3.9	56	110	1	MG/KG	0.038 J	0.35 J	0.52 J	0.071 J	
Cresols, M & P	100	500	1000	0.33	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
Dibenz(A,H)Anthracene	0.33	0.56	1.1	1000	MG/KG	0.037 U	0.037 U	0.19 U	0.036 U	
Dibenzofuran	59	350	1000	210	MG/KG	0.12 J	0.036 J	2.6	0.038 J	
Diethyl Phthalate	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
Dimethyl Phthalate	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
Di-N-Butyl Phthalate	--	--	--	--	MG/KG	0.043 J	0.37 U	1.9 U	0.36 U	
Di-N-Octylphthalate	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
Fluoranthene	100	500	1000	1000	MG/KG	0.1 J	0.67	0.91 J	0.073 J	
Fluorene	100	500	1000	386	MG/KG	0.22 J	0.059 J	6.4	0.1 J	
Hexachlorobenzene	1.2	6	12	3.2	MG/KG	0.037 U	0.037 U	0.19 U	0.036 U	
Hexachlorobutadiene	--	--	--	--	MG/KG	0.076 U	0.075 U	0.38 U	0.073 U	
Hexachlorocyclopentadiene	--	--	--	--	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
Hexachloroethane	--	--	--	--	MG/KG	0.037 U	0.037 U	0.19 U	0.036 U	
Indeno(1,2,3-C,D)Pyrene	0.5	5.6	11	8.2	MG/KG	0.037 U	0.18	0.17 J	0.031 J	
Isophorone	--	--	--	--	MG/KG	0.15 U	0.15 U	0.75 U	0.15 U	
Naphthalene	100	500	1000	12	MG/KG	0.19 J	0.093 J	2.7	0.045 J	
Nitrobenzene	--	--	--	--	MG/KG	0.037 U	0.037 U	0.19 U	0.036 U	
N-Nitrosodi-N-Propylamine	--	--	--	--	MG/KG	0.037 U	0.037 U	0.19 U	0.036 U	
N-Nitrosodiphenylamine	--	--	--	--	MG/KG	0.37 U	0.032 J	1.9 U	0.36 U	
Pentachlorophenol	6.7	6.7	55	0.8	MG/KG	0.3 U	0.3 U	1.5 U	0.29 U	
Phenanthrene	100	500	1000	1000	MG/KG	0.23 J	0.59	13	0.22 J	
Phenol	100	500	1000	0.33	MG/KG	0.37 U	0.37 U	1.9 U	0.36 U	
Pyrene	100	500	1000	1000	MG/KG	0.17 J	0.64	2	0.18 J	

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
Parameter	NYSDEC Part 375 Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit	SB-12 05/07/2021 4 - 6 N	SB-12 05/07/2021 8 - 10 N	SB-12 05/07/2021 8 - 10 FD	SB-13 05/07/2021 0 - 2 N
1,2,4,5-Tetrachlorobenzene	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
1,4-Dioxane (P-Dioxane)	13	130	250	0.1	MG/KG	0.039 UT	0.039 UT	0.039 UT	0.035 UT
2,3,4,6-Tetrachlorophenol	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
2,4,5-Trichlorophenol	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
2,4,6-Trichlorophenol	--	--	--	--	MG/KG	0.16 U	0.16 U	0.16 U	0.14 U
2,4-Dichlorophenol	--	--	--	--	MG/KG	0.16 U	0.16 U	0.16 U	0.14 U
2,4-Dimethylphenol	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
2,4-Dinitrophenol	--	--	--	--	MG/KG	0.31 U	0.31 U	0.31 U	0.29 U
2,4-Dinitrotoluene	--	--	--	--	MG/KG	0.079 U	0.079 U	0.078 U	0.072 U
2,6-Dinitrotoluene	--	--	--	--	MG/KG	0.079 U	0.079 U	0.078 U	0.072 U
2-Chloronaphthalene	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
2-Chlorophenol	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
2-Methylnaphthalene	--	--	--	--	MG/KG	1.3	0.39 U	0.39 U	0.016 J
2-Methylphenol (O-Cresol)	100	500	1000	0.33	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
2-Nitroaniline	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
2-Nitrophenol	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
3,3'-Dichlorobenzidine	--	--	--	--	MG/KG	0.16 U	0.16 U	0.16 U	0.14 U
3-Nitroaniline	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	MG/KG	0.31 U	0.31 U	0.31 U	0.29 U
4-Bromophenyl Phenyl Ether	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
4-Chloro-3-Methylphenol	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
4-Chloroaniline	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
4-Methylphenol (P-Cresol)	100	500	1000	0.33	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
4-Nitroaniline	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
4-Nitrophenol	--	--	--	--	MG/KG	0.79 U	0.79 U	0.78 U	0.72 U
Acenaphthene	100	500	1000	98	MG/KG	1	0.39 U	0.39 U	0.35 U
Acenaphthylene	100	500	1000	107	MG/KG	0.38 J	0.39 U	0.39 U	0.028 J
Acetophenone	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.35 U
Anthracene	100	500	1000	1000	MG/KG	0.39 U	0.39 U	0.39 U	0.022 J
Atrazine	--	--	--	--	MG/KG	0.16 U	0.16 U	0.16 U	0.14 U
Benzaldehyde	--	--	--	--	MG/KG	0.39 UT	0.39 UT	0.39 UT	0.35 UT
Benzo(A)Anthracene	1	5.6	11	1	MG/KG	0.075	0.039 U	0.039 U	0.075
Benzo(A)Pyrene	1	1	1.1	22	MG/KG	0.07	0.039 U	0.039 U	0.11
Benzo(B)Fluoranthene	1	5.6	11	1.7	MG/KG	0.11	0.039 U	0.039 U	0.14

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-12	SB-12	SB-12	SB-13
						Sample Date:	05/07/2021	05/07/2021	05/07/2021	05/07/2021
						Sample Depth (ft bls):	4 - 6	8 - 10	8 - 10	0 - 2
						Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Benzo(G,H,I)Perylene	100	500	1000	1000	MG/KG	0.073 J	0.39 U	0.39 U	0.39 U	0.13 J
Benzo(K)Fluoranthene	3.9	56	110	1.7	MG/KG	0.044	0.039 U	0.039 U	0.039 U	0.061
Benzyl Butyl Phthalate	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Biphenyl (Diphenyl)	--	--	--	--	MG/KG	0.14 J	0.39 U	0.39 U	0.39 U	0.35 U
Bis(2-Chloroethoxy) Methane	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	MG/KG	0.039 U	0.039 U	0.039 U	0.039 U	0.035 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	MG/KG	0.48	0.39 U	0.39 U	0.39 U	0.12 J
Caprolactam	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Carbazole	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Chrysene	3.9	56	110	1	MG/KG	0.16 J	0.39 U	0.39 U	0.39 U	0.11 J
Cresols, M & P	100	500	1000	0.33	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Dibenz(A,H)Anthracene	0.33	0.56	1.1	1000	MG/KG	0.039 U	0.039 U	0.039 U	0.039 U	0.024 J
Dibenzofuran	59	350	1000	210	MG/KG	0.6	0.39 U	0.39 U	0.39 U	0.011 J
Diethyl Phthalate	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Dimethyl Phthalate	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Di-N-Butyl Phthalate	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Di-N-Octylphthalate	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Fluoranthene	100	500	1000	1000	MG/KG	0.3 J	0.39 U	0.39 U	0.39 U	0.13 J
Fluorene	100	500	1000	386	MG/KG	2	0.39 U	0.39 U	0.39 U	0.35 U
Hexachlorobenzene	1.2	6	12	3.2	MG/KG	0.039 U	0.039 U	0.039 U	0.039 U	0.035 U
Hexachlorobutadiene	--	--	--	--	MG/KG	0.079 U	0.079 U	0.078 U	0.078 U	0.072 U
Hexachlorocyclopentadiene	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Hexachloroethane	--	--	--	--	MG/KG	0.039 U	0.039 U	0.039 U	0.039 U	0.035 U
Indeno(1,2,3-C,D)Pyrene	0.5	5.6	11	8.2	MG/KG	0.071	0.039 U	0.039 U	0.039 U	0.13
Isophorone	--	--	--	--	MG/KG	0.16 U	0.16 U	0.16 U	0.16 U	0.14 U
Naphthalene	100	500	1000	12	MG/KG	1	0.39 U	0.39 U	0.39 U	0.015 J
Nitrobenzene	--	--	--	--	MG/KG	0.039 U	0.039 U	0.039 U	0.039 U	0.035 U
N-Nitrosodi-N-Propylamine	--	--	--	--	MG/KG	0.039 U	0.039 U	0.039 U	0.039 U	0.035 U
N-Nitrosodiphenylamine	--	--	--	--	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Pentachlorophenol	6.7	6.7	55	0.8	MG/KG	0.31 U	0.31 U	0.31 U	0.31 U	0.29 U
Phenanthrene	100	500	1000	1000	MG/KG	2.8	0.39 U	0.39 U	0.39 U	0.057 J
Phenol	100	500	1000	0.33	MG/KG	0.39 U	0.39 U	0.39 U	0.39 U	0.35 U
Pyrene	100	500	1000	1000	MG/KG	0.95	0.39 U	0.39 U	0.39 U	0.16 J

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-13
Sample Date:						05/07/2021
Sample Depth (ft bls):						6 - 8
Normal Sample or Field Duplicate:						N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit	
1,2,4,5-Tetrachlorobenzene	--	--	--	--	MG/KG	0.41 U
1,4-Dioxane (P-Dioxane)	13	130	250	0.1	MG/KG	0.041 UT
2,3,4,6-Tetrachlorophenol	--	--	--	--	MG/KG	0.41 U
2,4,5-Trichlorophenol	--	--	--	--	MG/KG	0.41 U
2,4,6-Trichlorophenol	--	--	--	--	MG/KG	0.16 U
2,4-Dichlorophenol	--	--	--	--	MG/KG	0.16 U
2,4-Dimethylphenol	--	--	--	--	MG/KG	0.41 U
2,4-Dinitrophenol	--	--	--	--	MG/KG	0.33 U
2,4-Dinitrotoluene	--	--	--	--	MG/KG	0.083 U
2,6-Dinitrotoluene	--	--	--	--	MG/KG	0.083 U
2-Chloronaphthalene	--	--	--	--	MG/KG	0.41 U
2-Chlorophenol	--	--	--	--	MG/KG	0.41 U
2-Methylnaphthalene	--	--	--	--	MG/KG	0.24 J
2-Methylphenol (O-Cresol)	100	500	1000	0.33	MG/KG	0.41 U
2-Nitroaniline	--	--	--	--	MG/KG	0.41 U
2-Nitrophenol	--	--	--	--	MG/KG	0.41 U
3,3'-Dichlorobenzidine	--	--	--	--	MG/KG	0.16 U
3-Nitroaniline	--	--	--	--	MG/KG	0.41 U
4,6-Dinitro-2-Methylphenol	--	--	--	--	MG/KG	0.33 U
4-Bromophenyl Phenyl Ether	--	--	--	--	MG/KG	0.41 U
4-Chloro-3-Methylphenol	--	--	--	--	MG/KG	0.41 U
4-Chloroaniline	--	--	--	--	MG/KG	0.41 U
4-Chlorophenyl Phenyl Ether	--	--	--	--	MG/KG	0.41 U
4-Methylphenol (P-Cresol)	100	500	1000	0.33	MG/KG	0.37 J
4-Nitroaniline	--	--	--	--	MG/KG	0.41 U
4-Nitrophenol	--	--	--	--	MG/KG	0.83 U
Acenaphthene	100	500	1000	98	MG/KG	0.041 J
Acenaphthylene	100	500	1000	107	MG/KG	0.038 J
Acetophenone	--	--	--	--	MG/KG	0.038 J
Anthracene	100	500	1000	1000	MG/KG	0.1 J
Atrazine	--	--	--	--	MG/KG	0.16 U
Benzaldehyde	--	--	--	--	MG/KG	0.11 JT
Benzo(A)Anthracene	1	5.6	11	1	MG/KG	0.21
Benzo(A)Pyrene	1	1	1.1	22	MG/KG	0.14
Benzo(B)Fluoranthene	1	5.6	11	1.7	MG/KG	0.26

Table 2. Summary of Semivolatile Organic Compounds in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

					Sample Designation:	SB-13
					Sample Date:	05/07/2021
					Sample Depth (ft bls):	6 - 8
					Normal Sample or Field Duplicate:	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit	
Benzo(G,H,I)Perylene	100	500	1000	1000	MG/KG	0.074 J
Benzo(K)Fluoranthene	3.9	56	110	1.7	MG/KG	0.079
Benzyl Butyl Phthalate	--	--	--	--	MG/KG	0.41 U
Biphenyl (Diphenyl)	--	--	--	--	MG/KG	0.061 J
Bis(2-Chloroethoxy) Methane	--	--	--	--	MG/KG	0.41 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	--	--	--	MG/KG	0.041 U
Bis(2-Chloroisopropyl) Ether	--	--	--	--	MG/KG	0.41 U
Bis(2-Ethylhexyl) Phthalate	--	--	--	--	MG/KG	0.41 U
Caprolactam	--	--	--	--	MG/KG	0.41 U
Carbazole	--	--	--	--	MG/KG	0.044 J
Chrysene	3.9	56	110	1	MG/KG	0.27 J
Cresols, M & P	100	500	1000	0.33	MG/KG	0.37 J
Dibenz(A,H)Anthracene	0.33	0.56	1.1	1000	MG/KG	0.041 U
Dibenzofuran	59	350	1000	210	MG/KG	0.1 J
Diethyl Phthalate	--	--	--	--	MG/KG	0.41 U
Dimethyl Phthalate	--	--	--	--	MG/KG	0.41 U
Di-N-Butyl Phthalate	--	--	--	--	MG/KG	0.41 U
Di-N-Octylphthalate	--	--	--	--	MG/KG	0.41 U
Fluoranthene	100	500	1000	1000	MG/KG	0.6
Fluorene	100	500	1000	386	MG/KG	0.083 J
Hexachlorobenzene	1.2	6	12	3.2	MG/KG	0.041 U
Hexachlorobutadiene	--	--	--	--	MG/KG	0.083 U
Hexachlorocyclopentadiene	--	--	--	--	MG/KG	0.41 U
Hexachloroethane	--	--	--	--	MG/KG	0.041 U
Indeno(1,2,3-C,D)Pyrene	0.5	5.6	11	8.2	MG/KG	0.085
Isophorone	--	--	--	--	MG/KG	0.16 U
Naphthalene	100	500	1000	12	MG/KG	0.51
Nitrobenzene	--	--	--	--	MG/KG	0.041 U
N-Nitrosodi-N-Propylamine	--	--	--	--	MG/KG	0.041 U
N-Nitrosodiphenylamine	--	--	--	--	MG/KG	0.41 U
Pentachlorophenol	6.7	6.7	55	0.8	MG/KG	0.33 U
Phenanthrene	100	500	1000	1000	MG/KG	0.62
Phenol	100	500	1000	0.33	MG/KG	0.41 U
Pyrene	100	500	1000	1000	MG/KG	0.47

Table 3. Summary of Metals in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-1	SB-1	SB-2	SB-2	SB-3
						Sample Date:	05/04/2021	05/04/2021	05/04/2021	05/04/2021	05/06/2021
						Sample Depth (ft bls):	0 - 2	8 - 10	0 - 2	3 - 5	0 - 2
						Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit						
Aluminum	--	--	--	--	MG/KG	4960	11200	6660	2840	2650	
Antimony	--	--	--	--	MG/KG	0.72 J	1.1 U	1.1 U	0.6 J	30.7	
Arsenic	16	16	16	16	MG/KG	15.4	2.8	3.5	8.8	4.4	
Barium	400	400	10000	820	MG/KG	83	57.3	27.7	60.4	206	
Beryllium	72	590	2700	47	MG/KG	1.2	0.55	0.19 J	0.33 J	0.18 J	
Cadmium	4.3	9.3	60	7.5	MG/KG	1.1 U	1.1 U	0.12 J	0.35 J	0.6 J	
Calcium	--	--	--	--	MG/KG	3240	878	34400	2810	132000	
Chromium III	180	1500	6800	--	MG/KG	14.5	25.3	9.6	8.5	9.9	
Chromium, Hexavalent	110	400	800	19	MG/KG	2.4 U	2.4 U	2.2 U	2.4 U	2.2 U	
Chromium, Total	180	1500	6800	--	MG/KG	14.5	25.3	9.6	8.5	9.9	
Cobalt	--	--	--	--	MG/KG	6.3	8.2	8.4	2.9	3.6	
Copper	270	270	10000	1720	MG/KG	227	16.2	81.6	40.4	86.4	
Cyanide	27	27	10000	40	MG/KG	0.24 J	0.24 UT	0.61	0.3	0.23 U	
Iron	--	--	--	--	MG/KG	15000	19600	21200	10800	9420	
Lead	400	1000	3900	450	MG/KG	77.5	11.8	23.1	81.9	1920	
Magnesium	--	--	--	--	MG/KG	1640	2770	15400	1830	70000	
Manganese	2000	10000	10000	2000	MG/KG	72.4	231	217	68.8	154	
Mercury	0.81	2.8	5.7	0.73	MG/KG	0.013 J	0.024	0.0064 J	0.038	0.11	
Nickel	310	310	10000	130	MG/KG	18.7	16.8	9.4	6.6	13.2	
Potassium	--	--	--	--	MG/KG	385	1340	759	572	550	
Selenium	180	1500	6800	4	MG/KG	1.4	1.4 U	0.25 J	2.5	1.4 U	
Silver	180	1500	6800	8.3	MG/KG	0.14 J	1.1 U	1.1 U	0.13 J	1.6	
Sodium	--	--	--	--	MG/KG	317	265	954	612	197	
Thallium	--	--	--	--	MG/KG	0.13 J	0.12 J	0.071 J	0.17 J	11 U	
Vanadium	--	--	--	--	MG/KG	27.7	29.8	43.3	10.4	41.8	
Zinc	10000	10000	10000	2480	MG/KG	497	34.2	52.7	57.9	243	

Table 3. Summary of Metals in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-3	SB-3	SB-4	SB-4	SB-5
						Sample Date:	05/07/2021	05/07/2021	05/04/2021	05/04/2021	05/04/2021
						Sample Depth (ft bls):	5 - 7	8 - 10	0 - 2	4 - 6	0 - 2
						Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit						
Aluminum	--	--	--	--	MG/KG	5900	9660	4730	6190	4840	
Antimony	--	--	--	--	MG/KG	0.68 J	1.2 U	0.96 U	1.1 U	3.2	
Arsenic	16	16	16	16	MG/KG	4.4	2.3	3.1	5.2	4	
Barium	400	400	10000	820	MG/KG	376	54.4	19.4	72.3	181	
Beryllium	72	590	2700	47	MG/KG	0.22 J	0.43 J	0.18 J	0.29 J	0.21 J	
Cadmium	4.3	9.3	60	7.5	MG/KG	0.42 J	1.2 U	0.96 U	1.1 U	0.67 J	
Calcium	--	--	--	--	MG/KG	44100	1580	64600	2830	26800	
Chromium III	180	1500	6800	--	MG/KG	15	26.2	8.8	20.2	32.9	
Chromium, Hexavalent	110	400	800	19	MG/KG	2.2 U	2.6 U	2.1 U	2.4 U	2.5	
Chromium, Total	180	1500	6800	--	MG/KG	15	26.2	8.8	20.2	35.5	
Cobalt	--	--	--	--	MG/KG	6.9	7.5	6.3	5.2	5.4	
Copper	270	270	10000	1720	MG/KG	117	19.8	59.9	18.1	121	
Cyanide	27	27	10000	40	MG/KG	0.13 J	0.31 U	0.21 U	0.26 U	0.73	
Iron	--	--	--	--	MG/KG	18100	19100	16700	14100	21800	
Lead	400	1000	3900	450	MG/KG	227	110	20	80.7	90.1	
Magnesium	--	--	--	--	MG/KG	23000	3580	32900	2650	10900	
Manganese	2000	10000	10000	2000	MG/KG	176	219	187	210	235	
Mercury	0.81	2.8	5.7	0.73	MG/KG	0.28	0.014 J	0.017 U	0.2	0.15	
Nickel	310	310	10000	130	MG/KG	15.2	25.1	7	12	23.5	
Potassium	--	--	--	--	MG/KG	962	2280	748	1780	758	
Selenium	180	1500	6800	4	MG/KG	0.45 J	0.34 J	1.2 U	1.1 J	0.21 J	
Silver	180	1500	6800	8.3	MG/KG	0.11 J	1.2 U	0.96 U	1.1 U	0.45 J	
Sodium	--	--	--	--	MG/KG	385	225	513	423	256	
Thallium	--	--	--	--	MG/KG	0.077 J	0.12 J	0.041 J	0.13 J	0.44 U	
Vanadium	--	--	--	--	MG/KG	38.2	29.8	35.2	25.3	26.4	
Zinc	10000	10000	10000	2480	MG/KG	235	36.3	29.9	48.2	1250	

Table 3. Summary of Metals in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-5	SB-5	SB-6	SB-6	SB-6
						Sample Date:	05/04/2021	05/04/2021	05/06/2021	05/06/2021	05/06/2021
						Sample Depth (ft bls):	4 - 6	8 - 10	0 - 2	5 - 6	8 - 10
						Normal Sample or Field Duplicate:	N	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit						
Aluminum	--	--	--	--	MG/KG	4910	13200	6070	6280	16600	
Antimony	--	--	--	--	MG/KG	1.1 U	1.1 U	1	1.1 U	1.1 U	
Arsenic	16	16	16	16	MG/KG	1.7	1.5	6.4	9.1	3.2	
Barium	400	400	10000	820	MG/KG	34.5	120	73.5	59.4	79.3	
Beryllium	72	590	2700	47	MG/KG	0.34 J	0.58	0.22 J	0.2 J	1.3	
Cadmium	4.3	9.3	60	7.5	MG/KG	1.1 U	1.1 U	0.17 J	1.1 U	0.33 J	
Calcium	--	--	--	--	MG/KG	3380	1750	31600	1110	711	
Chromium III	180	1500	6800	--	MG/KG	15.9	37.5	22	15.2	26.1	
Chromium, Hexavalent	110	400	800	19	MG/KG	2.3 U	2.4 U	2.1 U	2.3 U	2.4 U	
Chromium, Total	180	1500	6800	--	MG/KG	15.9	37.5	22	15.2	26.1	
Cobalt	--	--	--	--	MG/KG	6.1	9.9	7	3.3	12.2	
Copper	270	270	10000	1720	MG/KG	13.5	19.4	54.7	15.4	23.5	
Cyanide	27	27	10000	40	MG/KG	0.13 J	0.23 U	0.22 U	0.25 U	0.28 U	
Iron	--	--	--	--	MG/KG	12400	21400	25100	14300	21100	
Lead	400	1000	3900	450	MG/KG	25.8	5.7	24.4	94.6	17.7	
Magnesium	--	--	--	--	MG/KG	1650	3810	12600	1830	3430	
Manganese	2000	10000	10000	2000	MG/KG	217	631	251	67.4	130	
Mercury	0.81	2.8	5.7	0.73	MG/KG	0.021	0.022	0.034	0.038	0.035	
Nickel	310	310	10000	130	MG/KG	13.2	20.6	13.7	12.5	37.4	
Potassium	--	--	--	--	MG/KG	1120	2520	911	965	2200	
Selenium	180	1500	6800	4	MG/KG	0.18 J	0.17 J	0.14 J	0.77 J	0.27 J	
Silver	180	1500	6800	8.3	MG/KG	1.1 U	1.1 U	0.089 J	0.18 J	0.12 J	
Sodium	--	--	--	--	MG/KG	84.9 J	180	716	152	195	
Thallium	--	--	--	--	MG/KG	0.083 J	0.18 J	0.044 J	0.086 J	0.17 J	
Vanadium	--	--	--	--	MG/KG	18.5	40.7	41.7	17.1	33.9	
Zinc	10000	10000	10000	2480	MG/KG	27.9	36.6	56.2	22.6	97.4	

Table 3. Summary of Metals in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-7	SB-7	SB-7	SB-8	SB-8
Sample Date:						05/06/2021	05/06/2021	05/06/2021	05/06/2021	05/06/2021
Sample Depth (ft bls):						0 - 2	6 - 8	8 - 10	0 - 2	5 - 7
Normal Sample or Field Duplicate:						N	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Aluminum	--	--	--	--	MG/KG	2700	9880	9740	4220	8570
Antimony	--	--	--	--	MG/KG	0.32 J	1.2 U	1.1 U	0.18 J	1.1 U
Arsenic	16	16	16	16	MG/KG	25.7	2.4	2.8	3.5	2.5
Barium	400	400	10000	820	MG/KG	73.8	77.7	76.8	27	53.7
Beryllium	72	590	2700	47	MG/KG	0.52	0.39 J	0.4 J	0.13 J	0.39 J
Cadmium	4.3	9.3	60	7.5	MG/KG	1.1 U	1.2 U	1.1 U	0.99 U	1.1 U
Calcium	--	--	--	--	MG/KG	2400	3640	1400	92200	2970
Chromium III	180	1500	6800	--	MG/KG	7.9	22	22.2	7.5	19
Chromium, Hexavalent	110	400	800	19	MG/KG	2.2 U	2.6 U	2.5 U	1.2 J	2.4 U
Chromium, Total	180	1500	6800	--	MG/KG	7.9	22	22.2	8.6	19
Cobalt	--	--	--	--	MG/KG	5.7	7.4	10.2	7.1	7.4
Copper	270	270	10000	1720	MG/KG	43.7	17.9	22.1	69.3	17.8
Cyanide	27	27	10000	40	MG/KG	0.19 J	0.27 U	0.27 U	0.22 U	0.27 U
Iron	--	--	--	--	MG/KG	16600	17600	17200	18100	16000
Lead	400	1000	3900	450	MG/KG	26	92.4	138	36.4	55.4
Magnesium	--	--	--	--	MG/KG	476	3110	2870	47200	2460
Manganese	2000	10000	10000	2000	MG/KG	35.3	194	169	177	220
Mercury	0.81	2.8	5.7	0.73	MG/KG	0.038	0.19	0.27	0.0054 J	0.7
Nickel	310	310	10000	130	MG/KG	13.5	17.4	18.2	8.1	20.5
Potassium	--	--	--	--	MG/KG	365	2010	1810	762	1410
Selenium	180	1500	6800	4	MG/KG	1.1 J	0.21 J	0.21 J	1.2 U	0.49 J
Silver	180	1500	6800	8.3	MG/KG	1.1 U	0.12 J	0.23 J	0.99 U	1.1 U
Sodium	--	--	--	--	MG/KG	218	117 J	137	375	464
Thallium	--	--	--	--	MG/KG	0.24 J	0.11 J	0.16 J	0.04 J	0.1 J
Vanadium	--	--	--	--	MG/KG	15.4	28.2	27.2	34.5	24.9
Zinc	10000	10000	10000	2480	MG/KG	41.6	37.2	35	28.2	49.5

Table 3. Summary of Metals in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-8	SB-9	SB-9	SB-10	SB-10
Sample Date:						05/06/2021	05/06/2021	05/06/2021	05/06/2021	05/06/2021
Sample Depth (ft bls):						5 - 7	0 - 2	5 - 7	0 - 2	4 - 6
Normal Sample or Field Duplicate:						FD	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Aluminum	--	--	--	--	MG/KG	7480	4390	5310	7390	2760
Antimony	--	--	--	--	MG/KG	1.1 U	0.26 J	1.1 U	0.66 J	1.1 U
Arsenic	16	16	16	16	MG/KG	8	4.2	2.2	5.1	122
Barium	400	400	10000	820	MG/KG	65.2	40.5	43.9	110	37.5
Beryllium	72	590	2700	47	MG/KG	0.33 J	0.2 J	0.21 J	0.36 J	0.25 J
Cadmium	4.3	9.3	60	7.5	MG/KG	1.1 U	0.3 J	1.1 U	1	1.1 U
Calcium	--	--	--	--	MG/KG	2810	37400	3610	53500	3210
Chromium III	180	1500	6800	--	MG/KG	22.3	14.7	21	27.2	9.4
Chromium, Hexavalent	110	400	800	19	MG/KG	2.3 U	2.2 U	2.3 U	2.1 U	2.3 U
Chromium, Total	180	1500	6800	--	MG/KG	22.3	14.7	21	27.2	9.4
Cobalt	--	--	--	--	MG/KG	4.3	4.2	3.3	8.1	2.1 J
Copper	270	270	10000	1720	MG/KG	23.1	30.3	15	51.4	25.2
Cyanide	27	27	10000	40	MG/KG	0.24 U	0.24 U	0.25 U	0.13 J	0.15 J
Iron	--	--	--	--	MG/KG	17500	11100	15200	18400	39500
Lead	400	1000	3900	450	MG/KG	45.3	84.8	41.1	106	104
Magnesium	--	--	--	--	MG/KG	2640	12900	2580	12900	668
Manganese	2000	10000	10000	2000	MG/KG	85.7	165	166	267	38.5
Mercury	0.81	2.8	5.7	0.73	MG/KG	0.075	0.098	0.024	0.21	0.099
Nickel	310	310	10000	130	MG/KG	14.2	10.8	19.2	21.7	5
Potassium	--	--	--	--	MG/KG	1130	664	1330	1510	655
Selenium	180	1500	6800	4	MG/KG	1.3 J	0.19 J	0.4 J	0.24 J	10.6
Silver	180	1500	6800	8.3	MG/KG	0.36 J	0.11 J	1.1 U	0.37 J	1.1 U
Sodium	--	--	--	--	MG/KG	210	202	122	357	544
Thallium	--	--	--	--	MG/KG	0.085 J	0.051 J	0.065 J	0.086 J	0.14 J
Vanadium	--	--	--	--	MG/KG	28.4	22.8	20.3	28.6	19.4
Zinc	10000	10000	10000	2480	MG/KG	31.3	58.8	17.3	394	25.5

Table 3. Summary of Metals in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-11	SB-11	SB-12	SB-12	SB-12
Sample Date:						05/06/2021	05/06/2021	05/07/2021	05/07/2021	05/07/2021
Sample Depth (ft bls):						0 - 2	4 - 6	0 - 2	4 - 6	8 - 10
Normal Sample or Field Duplicate:						N	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
Aluminum	--	--	--	--	MG/KG	4590	4170	4880	4070	9450
Antimony	--	--	--	--	MG/KG	1.1	0.72 J	0.28 J	0.38 J	0.16 J
Arsenic	16	16	16	16	MG/KG	11.1	6	5.3	5.3	3
Barium	400	400	10000	820	MG/KG	85.7	52.8	35.7	29.3	47.9
Beryllium	72	590	2700	47	MG/KG	0.71	0.54	0.26 J	0.24 J	0.6
Cadmium	4.3	9.3	60	7.5	MG/KG	0.21 J	0.23 J	0.18 J	0.16 J	0.24 J
Calcium	--	--	--	--	MG/KG	14000	42400	43400	35300	758
Chromium III	180	1500	6800	--	MG/KG	22.4	19.9	13	21.1	17.6
Chromium, Hexavalent	110	400	800	19	MG/KG	2.2 U	2.3 U	2.2 U	2.3 U	2.3 U
Chromium, Total	180	1500	6800	--	MG/KG	22.4	19.9	13	21.1	17.6
Cobalt	--	--	--	--	MG/KG	6.9	6.2	5.7	5.6	19.7
Copper	270	270	10000	1720	MG/KG	192	156	59.2	41.5	34.2
Cyanide	27	27	10000	40	MG/KG	0.18 J	0.25 U	0.23 U	0.24 U	0.26 U
Iron	--	--	--	--	MG/KG	20800	13500	19400	20200	15800
Lead	400	1000	3900	450	MG/KG	353	170	21.2	23.8	27.3
Magnesium	--	--	--	--	MG/KG	2030	15100	12500	12200	1870
Manganese	2000	10000	10000	2000	MG/KG	139	152	224	185	112
Mercury	0.81	2.8	5.7	0.73	MG/KG	0.087	0.078	0.011 J	0.015 J	0.027
Nickel	310	310	10000	130	MG/KG	21.3	20.7	10	12.8	26.2
Potassium	--	--	--	--	MG/KG	525	451	869	657	967
Selenium	180	1500	6800	4	MG/KG	1.3	0.66 J	0.18 J	0.29 J	0.26 J
Silver	180	1500	6800	8.3	MG/KG	0.11 J	1.1 U	0.36 J	0.15 J	1.1 U
Sodium	--	--	--	--	MG/KG	220	172	378	284	108 J
Thallium	--	--	--	--	MG/KG	0.27 J	0.099 J	0.42 U	0.05 J	0.089 J
Vanadium	--	--	--	--	MG/KG	17.3	17	30.3	32.4	23.8
Zinc	10000	10000	10000	2480	MG/KG	1060	984	143	61.6	49.6

Table 3. Summary of Metals in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-12	SB-13	SB-13
Sample Date:						05/07/2021	05/07/2021	05/07/2021
Sample Depth (ft bls):						8 - 10	0 - 2	6 - 8
Normal Sample or Field Duplicate:						FD	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit			
Aluminum	--	--	--	--	MG/KG	9500	3750	7200
Antimony	--	--	--	--	MG/KG	1.1 U	0.23 J	0.21 J
Arsenic	16	16	16	16	MG/KG	2	3.7	6.6
Barium	400	400	10000	820	MG/KG	35.6	20.9	59.9
Beryllium	72	590	2700	47	MG/KG	0.85	0.23 J	0.88
Cadmium	4.3	9.3	60	7.5	MG/KG	1.1 U	1 U	0.67 J
Calcium	--	--	--	--	MG/KG	556	37000	3800
Chromium III	180	1500	6800	--	MG/KG	13.9	10.3	9.2
Chromium, Hexavalent	110	400	800	19	MG/KG	2.3 U	2.2 U	2.5 U
Chromium, Total	180	1500	6800	--	MG/KG	13.9	10.3	9.2
Cobalt	--	--	--	--	MG/KG	21.9	3.4	9.5
Copper	270	270	10000	1720	MG/KG	8.4	29.8	45.6
Cyanide	27	27	10000	40	MG/KG	0.26 U	0.24 U	0.26 U
Iron	--	--	--	--	MG/KG	11300	11300	15000
Lead	400	1000	3900	450	MG/KG	5.5	25.4	80.3
Magnesium	--	--	--	--	MG/KG	1470	15700	2040
Manganese	2000	10000	10000	2000	MG/KG	67.6	159	81.5
Mercury	0.81	2.8	5.7	0.73	MG/KG	0.039	0.012 J	0.14
Nickel	310	310	10000	130	MG/KG	32.4	7.5	20.6
Potassium	--	--	--	--	MG/KG	470	657	834
Selenium	180	1500	6800	4	MG/KG	0.19 J	0.17 J	1.8
Silver	180	1500	6800	8.3	MG/KG	1.1 U	1 U	1.1 U
Sodium	--	--	--	--	MG/KG	91 J	264	1360
Thallium	--	--	--	--	MG/KG	0.067 J	0.41 U	0.084 J
Vanadium	--	--	--	--	MG/KG	17.5	17.3	23.3
Zinc	10000	10000	10000	2480	MG/KG	75.2	38.4	226

Table 4. Summary of Polychlorinated Biphenyls in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-1	SB-1	SB-2	SB-2	SB-3
Sample Date:						05/04/2021	05/04/2021	05/04/2021	05/04/2021	05/06/2021
Sample Depth (ft bls):						0 - 2	8 - 10	0 - 2	3 - 5	0 - 2
Normal Sample or Field Duplicate:						N	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
PCB-1016 (Aroclor 1016)	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U	0.073 U
PCB-1221 (Aroclor 1221)	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U	0.073 U
PCB-1232 (Aroclor 1232)	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U	0.073 U
PCB-1242 (Aroclor 1242)	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U	0.073 U
PCB-1248 (Aroclor 1248)	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U	0.073 U
PCB-1254 (Aroclor 1254)	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U	0.073 U
PCB-1260 (Aroclor 1260)	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U	0.073 U
PCB-1262 (Aroclor 1262)	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U	0.073 U
PCB-1268 (Aroclor 1268)	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U	0.073 U
Polychlorinated Biphenyl (PCBs)	1	1	25	3.2	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U	0.073 U

Table 4. Summary of Polychlorinated Biphenyls in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-3	SB-3	SB-4	SB-4	SB-5
Sample Date:						05/07/2021	05/07/2021	05/04/2021	05/04/2021	05/04/2021
Sample Depth (ft bls):						5 - 7	8 - 10	0 - 2	4 - 6	0 - 2
Normal Sample or Field Duplicate:						N	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
PCB-1016 (Aroclor 1016)	--	--	--	--	MG/KG	0.073 U	0.089 U	0.069 U	0.079 U	0.079 U
PCB-1221 (Aroclor 1221)	--	--	--	--	MG/KG	0.073 U	0.089 U	0.069 U	0.079 U	0.079 U
PCB-1232 (Aroclor 1232)	--	--	--	--	MG/KG	0.073 U	0.089 U	0.069 U	0.079 U	0.079 U
PCB-1242 (Aroclor 1242)	--	--	--	--	MG/KG	0.073 U	0.089 U	0.069 U	0.079 U	0.079 U
PCB-1248 (Aroclor 1248)	--	--	--	--	MG/KG	0.073 U	0.089 U	0.069 U	0.079 U	0.079 U
PCB-1254 (Aroclor 1254)	--	--	--	--	MG/KG	0.073 U	0.089 U	0.069 U	0.079 U	0.079 U
PCB-1260 (Aroclor 1260)	--	--	--	--	MG/KG	0.073 U	0.089 U	0.069 U	0.079 U	0.079 U
PCB-1262 (Aroclor 1262)	--	--	--	--	MG/KG	0.073 U	0.089 U	0.069 U	0.079 U	0.079 U
PCB-1268 (Aroclor 1268)	--	--	--	--	MG/KG	0.073 U	0.089 U	0.069 U	0.079 U	0.079 U
Polychlorinated Biphenyl (PCBs)	1	1	25	3.2	MG/KG	0.073 U	0.089 U	0.069 U	0.079 U	0.079 U

Table 4. Summary of Polychlorinated Biphenyls in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-5	SB-5	SB-6	SB-6	SB-6
Sample Date:						05/04/2021	05/04/2021	05/06/2021	05/06/2021	05/06/2021
Sample Depth (ft bls):						4 - 6	8 - 10	0 - 2	5 - 6	8 - 10
Normal Sample or Field Duplicate:						N	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
PCB-1016 (Aroclor 1016)	--	--	--	--	MG/KG	0.078 U	0.079 U	0.07 U	0.077 U	0.08 U
PCB-1221 (Aroclor 1221)	--	--	--	--	MG/KG	0.078 U	0.079 U	0.07 U	0.077 U	0.08 U
PCB-1232 (Aroclor 1232)	--	--	--	--	MG/KG	0.078 U	0.079 U	0.07 U	0.077 U	0.08 U
PCB-1242 (Aroclor 1242)	--	--	--	--	MG/KG	0.078 U	0.079 U	0.07 U	0.077 U	0.08 U
PCB-1248 (Aroclor 1248)	--	--	--	--	MG/KG	0.078 U	0.079 U	0.07 U	0.077 U	0.08 U
PCB-1254 (Aroclor 1254)	--	--	--	--	MG/KG	0.078 U	0.079 U	0.07 U	0.077 U	0.08 U
PCB-1260 (Aroclor 1260)	--	--	--	--	MG/KG	0.078 U	0.079 U	0.07 U	0.077 U	0.08 U
PCB-1262 (Aroclor 1262)	--	--	--	--	MG/KG	0.078 U	0.079 U	0.07 U	0.077 U	0.08 U
PCB-1268 (Aroclor 1268)	--	--	--	--	MG/KG	0.078 U	0.079 U	0.07 U	0.077 U	0.08 U
Polychlorinated Biphenyl (PCBs)	1	1	25	3.2	MG/KG	0.078 U	0.079 U	0.07 U	0.077 U	0.08 U

Table 4. Summary of Polychlorinated Biphenyls in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-7	SB-7	SB-7	SB-8	SB-8
Sample Date:						05/06/2021	05/06/2021	05/06/2021	05/06/2021	05/06/2021
Sample Depth (ft bls):						0 - 2	6 - 8	8 - 10	0 - 2	5 - 7
Normal Sample or Field Duplicate:						N	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
PCB-1016 (Aroclor 1016)	--	--	--	--	MG/KG	0.075 U	0.085 U	0.083 U	0.071 U	0.078 U
PCB-1221 (Aroclor 1221)	--	--	--	--	MG/KG	0.075 U	0.085 U	0.083 U	0.071 U	0.078 U
PCB-1232 (Aroclor 1232)	--	--	--	--	MG/KG	0.075 U	0.085 U	0.083 U	0.071 U	0.078 U
PCB-1242 (Aroclor 1242)	--	--	--	--	MG/KG	0.075 U	0.085 U	0.083 U	0.071 U	0.078 U
PCB-1248 (Aroclor 1248)	--	--	--	--	MG/KG	0.075 U	0.085 U	0.083 U	0.071 U	0.078 U
PCB-1254 (Aroclor 1254)	--	--	--	--	MG/KG	0.075 U	0.085 U	0.083 U	0.071 U	0.078 U
PCB-1260 (Aroclor 1260)	--	--	--	--	MG/KG	0.075 U	0.085 U	0.083 U	0.071 U	0.078 U
PCB-1262 (Aroclor 1262)	--	--	--	--	MG/KG	0.075 U	0.085 U	0.083 U	0.071 U	0.078 U
PCB-1268 (Aroclor 1268)	--	--	--	--	MG/KG	0.075 U	0.085 U	0.083 U	0.071 U	0.078 U
Polychlorinated Biphenyl (PCBs)	1	1	25	3.2	MG/KG	0.075 U	0.085 U	0.083 U	0.071 U	0.078 U

Table 4. Summary of Polychlorinated Biphenyls in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-8	SB-9	SB-9	SB-10	SB-10
Sample Date:						05/06/2021	05/06/2021	05/06/2021	05/06/2021	05/06/2021
Sample Depth (ft bls):						5 - 7	0 - 2	5 - 7	0 - 2	4 - 6
Normal Sample or Field Duplicate:						FD	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
PCB-1016 (Aroclor 1016)	--	--	--	--	MG/KG	0.075 U	0.075 U	0.076 U	0.073 U	0.076 U
PCB-1221 (Aroclor 1221)	--	--	--	--	MG/KG	0.075 U	0.075 U	0.076 U	0.073 U	0.076 U
PCB-1232 (Aroclor 1232)	--	--	--	--	MG/KG	0.075 U	0.075 U	0.076 U	0.073 U	0.076 U
PCB-1242 (Aroclor 1242)	--	--	--	--	MG/KG	0.075 U	0.075 U	0.076 U	0.073 U	0.076 U
PCB-1248 (Aroclor 1248)	--	--	--	--	MG/KG	0.075 U	0.075 U	0.076 U	0.55	0.076 U
PCB-1254 (Aroclor 1254)	--	--	--	--	MG/KG	0.075 U	0.075 U	0.076 U	0.073 U	0.076 U
PCB-1260 (Aroclor 1260)	--	--	--	--	MG/KG	0.075 U	0.075 U	0.076 U	0.073 U	0.076 U
PCB-1262 (Aroclor 1262)	--	--	--	--	MG/KG	0.075 U	0.075 U	0.076 U	0.073 U	0.076 U
PCB-1268 (Aroclor 1268)	--	--	--	--	MG/KG	0.075 U	0.075 U	0.076 U	0.073 U	0.076 U
Polychlorinated Biphenyl (PCBs)	1	1	25	3.2	MG/KG	0.075 U	0.075 U	0.076 U	0.55	0.076 U

Table 4. Summary of Polychlorinated Biphenyls in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-11	SB-11	SB-12	SB-12	SB-12
Sample Date:						05/06/2021	05/06/2021	05/07/2021	05/07/2021	05/07/2021
Sample Depth (ft bls):						0 - 2	4 - 6	0 - 2	4 - 6	8 - 10
Normal Sample or Field Duplicate:						N	N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
PCB-1016 (Aroclor 1016)	--	--	--	--	MG/KG	0.075 U	0.076 U	0.073 U	0.079 U	0.079 U
PCB-1221 (Aroclor 1221)	--	--	--	--	MG/KG	0.075 U	0.076 U	0.073 U	0.079 U	0.079 U
PCB-1232 (Aroclor 1232)	--	--	--	--	MG/KG	0.075 U	0.076 U	0.073 U	0.079 U	0.079 U
PCB-1242 (Aroclor 1242)	--	--	--	--	MG/KG	0.075 U	0.076 U	0.073 U	0.079 U	0.079 U
PCB-1248 (Aroclor 1248)	--	--	--	--	MG/KG	0.075 U	0.076 U	0.073 U	0.079 U	0.079 U
PCB-1254 (Aroclor 1254)	--	--	--	--	MG/KG	0.075 U	0.076 U	0.073 U	0.079 U	0.079 U
PCB-1260 (Aroclor 1260)	--	--	--	--	MG/KG	0.075 U	0.076 U	0.073 U	0.079 U	0.079 U
PCB-1262 (Aroclor 1262)	--	--	--	--	MG/KG	0.075 U	0.076 U	0.073 U	0.079 U	0.079 U
PCB-1268 (Aroclor 1268)	--	--	--	--	MG/KG	0.075 U	0.076 U	0.073 U	0.079 U	0.079 U
Polychlorinated Biphenyl (PCBs)	1	1	25	3.2	MG/KG	0.075 U	0.076 U	0.073 U	0.079 U	0.079 U

Table 4. Summary of Polychlorinated Biphenyls in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:						SB-12	SB-13	SB-13
Sample Date:						05/07/2021	05/07/2021	05/07/2021
Sample Depth (ft bls):						8 - 10	0 - 2	6 - 8
Normal Sample or Field Duplicate:						FD	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit			
PCB-1016 (Aroclor 1016)	--	--	--	--	MG/KG	0.078 U	0.072 U	0.083 U
PCB-1221 (Aroclor 1221)	--	--	--	--	MG/KG	0.078 U	0.072 U	0.083 U
PCB-1232 (Aroclor 1232)	--	--	--	--	MG/KG	0.078 U	0.072 U	0.083 U
PCB-1242 (Aroclor 1242)	--	--	--	--	MG/KG	0.078 U	0.072 U	0.083 U
PCB-1248 (Aroclor 1248)	--	--	--	--	MG/KG	0.078 U	0.072 U	0.083 U
PCB-1254 (Aroclor 1254)	--	--	--	--	MG/KG	0.078 U	0.072 U	0.083 U
PCB-1260 (Aroclor 1260)	--	--	--	--	MG/KG	0.078 U	0.072 U	0.083 U
PCB-1262 (Aroclor 1262)	--	--	--	--	MG/KG	0.078 U	0.072 U	0.083 U
PCB-1268 (Aroclor 1268)	--	--	--	--	MG/KG	0.078 U	0.072 U	0.083 U
Polychlorinated Biphenyl (PCBs)	1	1	25	3.2	MG/KG	0.078 U	0.072 U	0.083 U

Table 5. Summary of Pesticides and Herbicides in Soil, 35-32 and 35-501 College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
						SB-1	SB-1	SB-2	SB-2
						05/04/2021	05/04/2021	05/04/2021	05/04/2021
						0 - 2	8 - 10	0 - 2	3 - 5
						N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	MG/KG	0.04 U	0.04 U	0.036 U	0.039 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	MG/KG	0.04 U	0.04 U	0.036 U	0.039 U
Aldrin	0.097	0.68	1.4	0.19	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.48	3.4	6.8	0.02	MG/KG	0.0024 U	0.0024 U	0.0022 U	0.0023 U
Alpha Endosulfan	24	200	920	102	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.36	3	14	0.09	MG/KG	0.0024 U	0.0024 U	0.0022 U	0.0023 U
Beta Endosulfan	24	200	920	102	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
cis-Chlordane	4.2	24	47	2.9	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
Delta BHC (Delta Hexachlorocyclohexane)	100	500	1000	0.25	MG/KG	0.0024 U	0.0024 U	0.0022 U	0.0023 U
Dieldrin	0.2	1.4	2.8	0.1	MG/KG	0.0024 U	0.0024 U	0.0022 U	0.0023 U
Endosulfan Sulfate	24	200	920	1000	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
Endrin	11	89	410	0.06	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
Endrin Aldehyde	--	--	--	--	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
Endrin Ketone	--	--	--	--	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
Gamma Bhc (Lindane)	1.3	9.2	23	0.1	MG/KG	0.0024 U	0.0024 U	0.0022 U	0.0023 U
Heptachlor	2.1	15	29	0.38	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
Heptachlor Epoxide	--	--	--	--	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
Methoxychlor	--	--	--	--	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
P,P'-DDD	13	92	180	14	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
P,P'-DDE	8.9	62	120	17	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
P,P'-DDT	7.9	47	94	136	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U
Silvex (2,4,5-TP)	100	500	1000	3.8	MG/KG	0.04 U	0.04 U	0.036 U	0.039 U
Toxaphene	--	--	--	--	MG/KG	0.08 U	0.081 U	0.073 U	0.078 U
trans-Chlordane	--	--	--	--	MG/KG	0.008 U	0.0081 U	0.0073 U	0.0078 U

Table 5. Summary of Pesticides and Herbicides in Soil, 35-32 and 35-501 College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
						SB-3	SB-3	SB-3	SB-4
						05/06/2021	05/07/2021	05/07/2021	05/04/2021
						0 - 2	5 - 7	8 - 10	0 - 2
						N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	MG/KG	0.036 U	0.036 U	0.044 U	0.034 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	MG/KG	0.036 U	0.036 U	0.044 U	0.034 U
Aldrin	0.097	0.68	1.4	0.19	MG/KG	0.0073 U	0.0073 U	0.0089 U	0.0069 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.48	3.4	6.8	0.02	MG/KG	0.0022 U	0.0022 U	0.0027 U	0.0021 U
Alpha Endosulfan	24	200	920	102	MG/KG	0.0073 U	0.0073 U	0.0089 U	0.0069 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.36	3	14	0.09	MG/KG	0.0022 U	0.0022 U	0.0027 U	0.0021 U
Beta Endosulfan	24	200	920	102	MG/KG	0.0073 U	0.0073 U	0.0089 U	0.0069 U
cis-Chlordane	4.2	24	47	2.9	MG/KG	0.0035 JP	0.0073 U	0.0089 U	0.0069 U
Delta BHC (Delta Hexachlorocyclohexane)	100	500	1000	0.25	MG/KG	0.0022 U	0.0022 U	0.0027 U	0.0021 U
Dieldrin	0.2	1.4	2.8	0.1	MG/KG	0.0022 U	0.0022 U	0.0027 U	0.0021 U
Endosulfan Sulfate	24	200	920	1000	MG/KG	0.0073 U	0.0073 U	0.0089 U	0.0069 U
Endrin	11	89	410	0.06	MG/KG	0.0073 U	0.0073 U	0.0089 U	0.0069 U
Endrin Aldehyde	--	--	--	--	MG/KG	0.0073 U	0.0073 U	0.0089 U	0.0069 U
Endrin Ketone	--	--	--	--	MG/KG	0.0073 U	0.0073 U	0.0089 U	0.0069 U
Gamma Bhc (Lindane)	1.3	9.2	23	0.1	MG/KG	0.0022 U	0.0022 U	0.0027 U	0.0021 U
Heptachlor	2.1	15	29	0.38	MG/KG	0.0073 U	0.0073 U	0.0089 U	0.0069 U
Heptachlor Epoxide	--	--	--	--	MG/KG	0.0073 U	0.0073 U	0.0089 U	0.0069 U
Methoxychlor	--	--	--	--	MG/KG	0.0073 U	0.0073 U	0.0089 U	0.0069 U
P,P'-DDD	13	92	180	14	MG/KG	0.0073 U	0.0073 U	0.0089 U	0.0069 U
P,P'-DDE	8.9	62	120	17	MG/KG	0.0073 U	0.0073 U	0.0089 U	0.0069 U
P,P'-DDT	7.9	47	94	136	MG/KG	0.0035 J	0.0073 U	0.0089 U	0.0069 U
Silvex (2,4,5-TP)	100	500	1000	3.8	MG/KG	0.036 U	0.036 U	0.044 U	0.034 U
Toxaphene	--	--	--	--	MG/KG	0.073 U	0.073 U	0.089 U	0.069 U
trans-Chlordane	--	--	--	--	MG/KG	0.0027 JP	0.0073 U	0.0089 U	0.0069 U

Table 5. Summary of Pesticides and Herbicides in Soil, 35-32 and 35-501 College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
						SB-4	SB-5	SB-5	SB-5
						05/04/2021	05/04/2021	05/04/2021	05/04/2021
						4 - 6	0 - 2	4 - 6	8 - 10
						N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	MG/KG	0.039 U	0.039 U	0.039 U	0.039 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	MG/KG	0.039 U	0.039 U	0.039 U	0.039 U
Aldrin	0.097	0.68	1.4	0.19	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0079 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.48	3.4	6.8	0.02	MG/KG	0.0024 U	0.0023 U	0.0023 U	0.0023 U
Alpha Endosulfan	24	200	920	102	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0079 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.36	3	14	0.09	MG/KG	0.0024 U	0.0023 U	0.0023 U	0.0023 U
Beta Endosulfan	24	200	920	102	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0079 U
cis-Chlordane	4.2	24	47	2.9	MG/KG	0.0079 U	0.015 P	0.0078 U	0.0079 U
Delta BHC (Delta Hexachlorocyclohexane)	100	500	1000	0.25	MG/KG	0.0024 U	0.0023 U	0.0023 U	0.0023 U
Dieldrin	0.2	1.4	2.8	0.1	MG/KG	0.0024 U	0.0023 U	0.0023 U	0.0023 U
Endosulfan Sulfate	24	200	920	1000	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0079 U
Endrin	11	89	410	0.06	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0079 U
Endrin Aldehyde	--	--	--	--	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0079 U
Endrin Ketone	--	--	--	--	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0079 U
Gamma Bhc (Lindane)	1.3	9.2	23	0.1	MG/KG	0.0024 U	0.0023 U	0.0023 U	0.0023 U
Heptachlor	2.1	15	29	0.38	MG/KG	0.0079 U	0.0036 J	0.0078 U	0.0079 U
Heptachlor Epoxide	--	--	--	--	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0079 U
Methoxychlor	--	--	--	--	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0079 U
P,P'-DDD	13	92	180	14	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0079 U
P,P'-DDE	8.9	62	120	17	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0079 U
P,P'-DDT	7.9	47	94	136	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0079 U
Silvex (2,4,5-TP)	100	500	1000	3.8	MG/KG	0.039 U	0.039 U	0.039 U	0.039 U
Toxaphene	--	--	--	--	MG/KG	0.079 U	0.079 U	0.078 U	0.079 U
trans-Chlordane	--	--	--	--	MG/KG	0.0079 U	0.018	0.0078 U	0.0079 U

Table 5. Summary of Pesticides and Herbicides in Soil, 35-32 and 35-501 College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
						SB-6	SB-6	SB-6	SB-7
						05/06/2021	05/06/2021	05/06/2021	05/06/2021
						0 - 2	5 - 6	8 - 10	0 - 2
						N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	MG/KG	0.035 U	0.039 U	0.04 U	0.037 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	MG/KG	0.035 U	0.039 U	0.04 U	0.037 U
Aldrin	0.097	0.68	1.4	0.19	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.48	3.4	6.8	0.02	MG/KG	0.0021 U	0.0023 U	0.0024 U	0.0022 U
Alpha Endosulfan	24	200	920	102	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.36	3	14	0.09	MG/KG	0.0021 U	0.0023 U	0.0024 U	0.0022 U
Beta Endosulfan	24	200	920	102	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
cis-Chlordane	4.2	24	47	2.9	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
Delta BHC (Delta Hexachlorocyclohexane)	100	500	1000	0.25	MG/KG	0.0021 U	0.0023 U	0.0024 U	0.0022 U
Dieldrin	0.2	1.4	2.8	0.1	MG/KG	0.0021 U	0.0023 U	0.0024 U	0.0022 U
Endosulfan Sulfate	24	200	920	1000	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
Endrin	11	89	410	0.06	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
Endrin Aldehyde	--	--	--	--	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
Endrin Ketone	--	--	--	--	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
Gamma Bhc (Lindane)	1.3	9.2	23	0.1	MG/KG	0.0021 U	0.0023 U	0.0024 U	0.0022 U
Heptachlor	2.1	15	29	0.38	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
Heptachlor Epoxide	--	--	--	--	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
Methoxychlor	--	--	--	--	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
P,P'-DDD	13	92	180	14	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
P,P'-DDE	8.9	62	120	17	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
P,P'-DDT	7.9	47	94	136	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U
Silvex (2,4,5-TP)	100	500	1000	3.8	MG/KG	0.035 U	0.039 U	0.04 U	0.037 U
Toxaphene	--	--	--	--	MG/KG	0.07 U	0.077 U	0.08 U	0.075 U
trans-Chlordane	--	--	--	--	MG/KG	0.007 U	0.0077 U	0.008 U	0.0075 U

Table 5. Summary of Pesticides and Herbicides in Soil, 35-32 and 35-501 College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
						SB-7	SB-7	SB-8	SB-8
						05/06/2021	05/06/2021	05/06/2021	05/06/2021
						6 - 8	8 - 10	0 - 2	5 - 7
						N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	MG/KG	0.042 U	0.041 U	0.035 U	0.039 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	MG/KG	0.042 U	0.041 U	0.035 U	0.039 U
Aldrin	0.097	0.68	1.4	0.19	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.48	3.4	6.8	0.02	MG/KG	0.0025 U	0.0025 U	0.0021 U	0.0023 U
Alpha Endosulfan	24	200	920	102	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.36	3	14	0.09	MG/KG	0.0025 U	0.0025 U	0.0021 U	0.0023 U
Beta Endosulfan	24	200	920	102	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
cis-Chlordane	4.2	24	47	2.9	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
Delta BHC (Delta Hexachlorocyclohexane)	100	500	1000	0.25	MG/KG	0.0025 U	0.0025 U	0.0021 U	0.0023 U
Dieldrin	0.2	1.4	2.8	0.1	MG/KG	0.0025 U	0.0025 U	0.0021 U	0.0023 U
Endosulfan Sulfate	24	200	920	1000	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
Endrin	11	89	410	0.06	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
Endrin Aldehyde	--	--	--	--	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
Endrin Ketone	--	--	--	--	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
Gamma Bhc (Lindane)	1.3	9.2	23	0.1	MG/KG	0.0025 U	0.0025 U	0.0021 U	0.0023 U
Heptachlor	2.1	15	29	0.38	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
Heptachlor Epoxide	--	--	--	--	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
Methoxychlor	--	--	--	--	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
P,P'-DDD	13	92	180	14	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
P,P'-DDE	8.9	62	120	17	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
P,P'-DDT	7.9	47	94	136	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U
Silvex (2,4,5-TP)	100	500	1000	3.8	MG/KG	0.042 U	0.041 U	0.035 U	0.039 U
Toxaphene	--	--	--	--	MG/KG	0.085 U	0.083 U	0.071 U	0.078 U
trans-Chlordane	--	--	--	--	MG/KG	0.0085 U	0.0083 U	0.0071 U	0.0078 U

Table 5. Summary of Pesticides and Herbicides in Soil, 35-32 and 35-501 College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
						SB-8	SB-9	SB-9	SB-10
						05/06/2021	05/06/2021	05/06/2021	05/06/2021
						5 - 7	0 - 2	5 - 7	0 - 2
						FD	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	MG/KG	0.038 U	0.037 U	0.038 U	0.036 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	MG/KG	0.038 U	0.037 U	0.038 U	0.036 U
Aldrin	0.097	0.68	1.4	0.19	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.0073 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.48	3.4	6.8	0.02	MG/KG	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Alpha Endosulfan	24	200	920	102	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.0073 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.36	3	14	0.09	MG/KG	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Beta Endosulfan	24	200	920	102	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.0073 U
cis-Chlordane	4.2	24	47	2.9	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.011 P
Delta BHC (Delta Hexachlorocyclohexane)	100	500	1000	0.25	MG/KG	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Dieldrin	0.2	1.4	2.8	0.1	MG/KG	0.0023 U	0.0022 U	0.0023 U	0.013
Endosulfan Sulfate	24	200	920	1000	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.0073 U
Endrin	11	89	410	0.06	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.0073 U
Endrin Aldehyde	--	--	--	--	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.0073 U
Endrin Ketone	--	--	--	--	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.0073 U
Gamma Bhc (Lindane)	1.3	9.2	23	0.1	MG/KG	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Heptachlor	2.1	15	29	0.38	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.0073 U
Heptachlor Epoxide	--	--	--	--	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.0073 U
Methoxychlor	--	--	--	--	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.0073 U
P,P'-DDD	13	92	180	14	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.0073 U
P,P'-DDE	8.9	62	120	17	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.0032 JP
P,P'-DDT	7.9	47	94	136	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.006 J
Silvex (2,4,5-TP)	100	500	1000	3.8	MG/KG	0.038 U	0.037 U	0.038 U	0.036 U
Toxaphene	--	--	--	--	MG/KG	0.075 U	0.075 U	0.076 U	0.073 U
trans-Chlordane	--	--	--	--	MG/KG	0.0075 U	0.0075 U	0.0076 U	0.013 P

Table 5. Summary of Pesticides and Herbicides in Soil, 35-32 and 35-501 College Point Boulevard, Flushing, New York

						Sample Designation:			
						Sample Date:			
						Sample Depth (ft bls):			
						Normal Sample or Field Duplicate:			
						SB-10	SB-11	SB-11	SB-12
						05/06/2021	05/06/2021	05/06/2021	05/07/2021
						4 - 6	0 - 2	4 - 6	0 - 2
						N	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit				
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	MG/KG	0.038 U	0.037 U	0.038 U	0.036 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	MG/KG	0.038 U	0.037 U	0.038 U	0.036 U
Aldrin	0.097	0.68	1.4	0.19	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.48	3.4	6.8	0.02	MG/KG	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Alpha Endosulfan	24	200	920	102	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.36	3	14	0.09	MG/KG	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Beta Endosulfan	24	200	920	102	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
cis-Chlordane	4.2	24	47	2.9	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
Delta BHC (Delta Hexachlorocyclohexane)	100	500	1000	0.25	MG/KG	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Dieldrin	0.2	1.4	2.8	0.1	MG/KG	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Endosulfan Sulfate	24	200	920	1000	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
Endrin	11	89	410	0.06	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
Endrin Aldehyde	--	--	--	--	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
Endrin Ketone	--	--	--	--	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
Gamma Bhc (Lindane)	1.3	9.2	23	0.1	MG/KG	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Heptachlor	2.1	15	29	0.38	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
Heptachlor Epoxide	--	--	--	--	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
Methoxychlor	--	--	--	--	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
P,P'-DDD	13	92	180	14	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
P,P'-DDE	8.9	62	120	17	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
P,P'-DDT	7.9	47	94	136	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U
Silvex (2,4,5-TP)	100	500	1000	3.8	MG/KG	0.038 U	0.037 U	0.038 U	0.036 U
Toxaphene	--	--	--	--	MG/KG	0.076 U	0.075 U	0.076 U	0.073 U
trans-Chlordane	--	--	--	--	MG/KG	0.0076 U	0.0075 U	0.0076 U	0.0073 U

Table 5. Summary of Pesticides and Herbicides in Soil, 35-32 and 35-501 College Point Boulevard, Flushing, New York

						Sample Designation:	SB-12	SB-12	SB-12	SB-13
						Sample Date:	05/07/2021	05/07/2021	05/07/2021	05/07/2021
						Sample Depth (ft bls):	4 - 6	8 - 10	8 - 10	0 - 2
						Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit					
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	MG/KG	0.039 U	0.039 U	0.039 U	0.036 U	
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	MG/KG	0.039 U	0.039 U	0.039 U	0.036 U	
Aldrin	0.097	0.68	1.4	0.19	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.48	3.4	6.8	0.02	MG/KG	0.0024 U	0.0024 U	0.0023 U	0.0022 U	
Alpha Endosulfan	24	200	920	102	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
Beta Bhc (Beta Hexachlorocyclohexane)	0.36	3	14	0.09	MG/KG	0.0024 U	0.0024 U	0.0023 U	0.0022 U	
Beta Endosulfan	24	200	920	102	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
cis-Chlordane	4.2	24	47	2.9	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
Delta BHC (Delta Hexachlorocyclohexane)	100	500	1000	0.25	MG/KG	0.0024 U	0.0024 U	0.0023 U	0.0022 U	
Dieldrin	0.2	1.4	2.8	0.1	MG/KG	0.0024 U	0.0024 U	0.0023 U	0.0022 U	
Endosulfan Sulfate	24	200	920	1000	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
Endrin	11	89	410	0.06	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
Endrin Aldehyde	--	--	--	--	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
Endrin Ketone	--	--	--	--	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
Gamma Bhc (Lindane)	1.3	9.2	23	0.1	MG/KG	0.0024 U	0.0024 U	0.0023 U	0.0022 U	
Heptachlor	2.1	15	29	0.38	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
Heptachlor Epoxide	--	--	--	--	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
Methoxychlor	--	--	--	--	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
P,P'-DDD	13	92	180	14	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
P,P'-DDE	8.9	62	120	17	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
P,P'-DDT	7.9	47	94	136	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	
Silvex (2,4,5-TP)	100	500	1000	3.8	MG/KG	0.039 U	0.039 U	0.039 U	0.036 U	
Toxaphene	--	--	--	--	MG/KG	0.079 U	0.079 U	0.078 U	0.072 U	
trans-Chlordane	--	--	--	--	MG/KG	0.0079 U	0.0079 U	0.0078 U	0.0072 U	

Table 5. Summary of Pesticides and Herbicides in Soil, 35-32 and 35-501 College Point Boulevard, Flushing, New York

					Sample Designation:	SB-13
					Sample Date:	05/07/2021
					Sample Depth (ft bls):	6 - 8
					Normal Sample or Field Duplicate:	N
Parameter	NYSDEC Part 375 Restricted Residential SCO	NYSDEC Part 375 Commercial SCO	NYSDEC Part 375 Industrial SCO	NYSDEC Part 375 Protection of Groundwater SCO	Unit	
2,4-D (Dichlorophenoxyacetic Acid)	--	--	--	--	MG/KG	0.041 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	--	--	MG/KG	0.041 U
Aldrin	0.097	0.68	1.4	0.19	MG/KG	0.0083 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.48	3.4	6.8	0.02	MG/KG	0.0025 U
Alpha Endosulfan	24	200	920	102	MG/KG	0.0083 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.36	3	14	0.09	MG/KG	0.0025 U
Beta Endosulfan	24	200	920	102	MG/KG	0.0083 U
cis-Chlordane	4.2	24	47	2.9	MG/KG	0.0083 U
Delta BHC (Delta Hexachlorocyclohexane)	100	500	1000	0.25	MG/KG	0.0025 U
Dieldrin	0.2	1.4	2.8	0.1	MG/KG	0.0025 U
Endosulfan Sulfate	24	200	920	1000	MG/KG	0.0083 U
Endrin	11	89	410	0.06	MG/KG	0.0083 U
Endrin Aldehyde	--	--	--	--	MG/KG	0.0083 U
Endrin Ketone	--	--	--	--	MG/KG	0.0083 U
Gamma Bhc (Lindane)	1.3	9.2	23	0.1	MG/KG	0.0025 U
Heptachlor	2.1	15	29	0.38	MG/KG	0.0083 U
Heptachlor Epoxide	--	--	--	--	MG/KG	0.0083 U
Methoxychlor	--	--	--	--	MG/KG	0.0083 U
P,P'-DDD	13	92	180	14	MG/KG	0.0083 U
P,P'-DDE	8.9	62	120	17	MG/KG	0.0083 U
P,P'-DDT	7.9	47	94	136	MG/KG	0.0083 U
Silvex (2,4,5-TP)	100	500	1000	3.8	MG/KG	0.041 U
Toxaphene	--	--	--	--	MG/KG	0.083 U
trans-Chlordane	--	--	--	--	MG/KG	0.0083 U

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:		
						Sample Date:		
						Sample Depth (ft bls):		
						Normal Sample or Field Duplicate:		
						SB-1	SB-1	SB-2
						05/04/2021	05/04/2021	05/04/2021
						0 - 2	8 - 10	0 - 2
						N	N	N
Parameter	NYSDEC Part 375 Restricted Residential GV	NYSDEC Part 375 Commercial GV	NYSDEC Part 375 Industrial GV	NYSDEC Part 375 Protection of Groundwater GV	Unit			
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	--	UG/KG	0.038 U	0.047 U	0.038 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	--	UG/KG	0.048 U	0.058 U	0.047 U
Perfluorobutanesulfonic acid (PFBS)	--	--	--	--	UG/KG	0.0096 U	0.012 U	0.0096 U
Perfluorobutanoic Acid	--	--	--	--	UG/KG	0.17 U	0.2 U	0.17 U
Perfluorodecane Sulfonic Acid	--	--	--	--	UG/KG	0.012 U	0.015 U	0.012 U
Perfluorodecanoic acid (PFDA)	--	--	--	--	UG/KG	0.017 BJ	0.015 U	0.045 BJ
Perfluorododecanoic acid (PFDoA)	--	--	--	--	UG/KG	0.022 U	0.027 U	0.022 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	--	UG/KG	0.015 U	0.019 U	0.015 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	--	UG/KG	0.021 U	0.025 U	0.021 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	--	UG/KG	0.022 BJ	0.02 BJ	0.02 BJ
Perfluorohexanoic acid (PFHxA)	--	--	--	--	UG/KG	0.031 BJ	0.028 U	0.023 U
Perfluorononanoic acid (PFNA)	--	--	--	--	UG/KG	0.019 U	0.023 U	0.02 BJ
Perfluorooctane Sulfonamide (FOSA)	--	--	--	--	UG/KG	0.018 U	0.022 U	0.018 U
Perfluorooctanesulfonic acid (PFOS)	44	440	440	3.7	UG/KG	0.16 BJ	0.073 BJ	0.27 B
Perfluorooctanoic acid (PFOA)	33	500	600	1.1	UG/KG	0.026 U	0.032 U	0.043 BJ
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	UG/KG	0.048 J	0.049 U	0.04 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	--	UG/KG	0.024 U	0.029 U	0.024 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	--	UG/KG	0.015 U	0.019 U	0.015 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	UG/KG	0.021 U	0.025 U	0.021 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	--	UG/KG	0.017 U	0.02 U	0.017 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	--	UG/KG	0.032 U	0.039 U	0.032 U

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-2	SB-3	SB-3
						Sample Date:	05/04/2021	05/06/2021	05/07/2021
						Sample Depth (ft bls):	3 - 5	0 - 2	5 - 7
						Normal Sample or Field Duplicate:	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential GV	NYSDEC Part 375 Commercial GV	NYSDEC Part 375 Industrial GV	NYSDEC Part 375 Protection of Groundwater GV	Unit				
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	--	UG/KG	0.045 U	0.047 U	0.042 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	--	UG/KG	0.056 U	0.059 U	0.052 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	--	UG/KG	0.016 BJ	0.25 U	0.021 J	
Perfluorobutanoic Acid	--	--	--	--	UG/KG	0.2 U	0.21 U	0.18 U	
Perfluorodecane Sulfonic Acid	--	--	--	--	UG/KG	0.015 U	0.027 BJ	0.025 J	
Perfluorodecanoic acid (PFDA)	--	--	--	--	UG/KG	0.015 U	0.091 BJ	0.023 JT	
Perfluorododecanoic acid (PFDoA)	--	--	--	--	UG/KG	0.026 U	0.041 BJ	0.024 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	--	UG/KG	0.018 U	0.019 U	0.017 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	--	UG/KG	0.024 U	0.095 BJ	0.035 J	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	--	UG/KG	0.041 BJ	0.031 BJ	0.04 J	
Perfluorohexanoic acid (PFHxA)	--	--	--	--	UG/KG	0.027 U	0.14 BJ	0.065 J	
Perfluorononanoic acid (PFNA)	--	--	--	--	UG/KG	0.05 BJ	0.077 BJ	0.035 J	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	--	UG/KG	0.021 U	0.022 U	0.019 U	
Perfluorooctanesulfonic acid (PFOS)	44	440	440	3.7	UG/KG	0.22 BJ	0.61 B	0.38 B	
Perfluorooctanoic acid (PFOA)	33	500	600	1.1	UG/KG	0.089 BJ	0.22 BJ	0.13 J	
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	UG/KG	0.047 U	0.27 B	0.049 J	
Perfluorotetradecanoic acid (PFTA)	--	--	--	--	UG/KG	0.028 U	0.029 U	0.026 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	--	UG/KG	0.018 U	0.019 U	0.017 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	UG/KG	0.024 U	0.045 BJ	0.022 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	--	UG/KG	0.019 U	0.02 UT	0.018 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	--	UG/KG	0.038 U	0.039 U	0.035 U	

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-3	SB-4	SB-4
						Sample Date:	05/07/2021	05/04/2021	05/04/2021
						Sample Depth (ft bls):	8 - 10	0 - 2	4 - 6
						Normal Sample or Field Duplicate:	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential GV	NYSDEC Part 375 Commercial GV	NYSDEC Part 375 Industrial GV	NYSDEC Part 375 Protection of Groundwater GV	Unit				
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	--	UG/KG	0.039 U	0.037 U	0.041 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	--	UG/KG	0.049 U	0.045 U	0.052 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	--	UG/KG	0.0099 U	0.0092 U	0.01 U	
Perfluorobutanoic Acid	--	--	--	--	UG/KG	0.17 U	0.16 U	0.18 U	
Perfluorodecane Sulfonic Acid	--	--	--	--	UG/KG	0.013 U	0.012 U	0.013 U	
Perfluorodecanoic acid (PFDA)	--	--	--	--	UG/KG	0.02 JT	0.014 BJ	0.013 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	--	UG/KG	0.022 U	0.021 U	0.024 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	--	UG/KG	0.016 U	0.015 U	0.017 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	--	UG/KG	0.021 U	0.02 U	0.022 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	--	UG/KG	0.015 J	0.014 BJ	0.024 BJ	
Perfluorohexanoic acid (PFHxA)	--	--	--	--	UG/KG	0.023 U	0.033 BJ	0.035 BJ	
Perfluorononanoic acid (PFNA)	--	--	--	--	UG/KG	0.019 U	0.018 U	0.02 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	--	UG/KG	0.018 U	0.017 U	0.019 U	
Perfluorooctanesulfonic acid (PFOS)	44	440	440	3.7	UG/KG	0.098 BJ	0.13 BJ	0.096 BJ	
Perfluorooctanoic acid (PFOA)	33	500	600	1.1	UG/KG	0.026 U	0.058 BJ	0.035 BJ	
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	UG/KG	0.041 U	0.038 U	0.044 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	--	UG/KG	0.024 U	0.023 U	0.026 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	--	UG/KG	0.016 U	0.015 U	0.017 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	UG/KG	0.021 U	0.02 U	0.022 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	--	UG/KG	0.017 U	0.016 U	0.018 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	--	UG/KG	0.033 U	0.031 U	0.035 U	

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-5	SB-5	SB-5
						Sample Date:	05/04/2021	05/04/2021	05/04/2021
						Sample Depth (ft bls):	0 - 2	4 - 6	8 - 10
						Normal Sample or Field Duplicate:	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential GV	NYSDEC Part 375 Commercial GV	NYSDEC Part 375 Industrial GV	NYSDEC Part 375 Protection of Groundwater GV	Unit				
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	--	UG/KG	0.049 BJ	0.042 U	0.044 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	--	UG/KG	0.058 J	0.052 U	0.054 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	--	UG/KG	0.011 U	0.011 U	0.011 U	
Perfluorobutanoic Acid	--	--	--	--	UG/KG	0.2 U	0.18 U	0.19 U	
Perfluorodecane Sulfonic Acid	--	--	--	--	UG/KG	0.036 BJ	0.014 U	0.014 U	
Perfluorodecanoic acid (PFDA)	--	--	--	--	UG/KG	0.019 BJ	0.014 U	0.014 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	--	UG/KG	0.052 BJ	0.024 U	0.025 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	--	UG/KG	0.018 U	0.017 U	0.018 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	--	UG/KG	0.024 U	0.023 U	0.024 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	--	UG/KG	0.022 BJ	0.016 U	0.017 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	--	UG/KG	0.027 U	0.025 U	0.026 U	
Perfluorononanoic acid (PFNA)	--	--	--	--	UG/KG	0.022 U	0.02 U	0.021 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	--	UG/KG	0.024 BJ	0.019 U	0.02 U	
Perfluorooctanesulfonic acid (PFOS)	44	440	440	3.7	UG/KG	0.22 BJ	0.097 BJ	0.087 BJ	
Perfluorooctanoic acid (PFOA)	33	500	600	1.1	UG/KG	0.03 U	0.028 U	0.03 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	UG/KG	0.047 U	0.044 U	0.046 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	--	UG/KG	0.028 U	0.026 U	0.027 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	--	UG/KG	0.02 BJ	0.017 U	0.018 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	UG/KG	0.029 BJ	0.023 U	0.024 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	--	UG/KG	0.019 U	0.018 U	0.019 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	--	UG/KG	0.038 U	0.035 U	0.037 U	

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-6	SB-6	SB-6
						Sample Date:	05/06/2021	05/06/2021	05/06/2021
						Sample Depth (ft bls):	0 - 2	5 - 6	8 - 10
						Normal Sample or Field Duplicate:	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential GV	NYSDEC Part 375 Commercial GV	NYSDEC Part 375 Industrial GV	NYSDEC Part 375 Protection of Groundwater GV	Unit				
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	--	UG/KG	0.045 U	0.053 U	0.051 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	--	UG/KG	0.055 U	0.066 U	0.063 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	--	UG/KG	0.011 U	0.013 U	0.013 U	
Perfluorobutanoic Acid	--	--	--	--	UG/KG	0.19 U	0.32 BJ	0.27 BJ	
Perfluorodecane Sulfonic Acid	--	--	--	--	UG/KG	0.014 U	0.017 BJ	0.016 U	
Perfluorodecanoic acid (PFDA)	--	--	--	--	UG/KG	0.017 BJ	0.025 BJ	0.019 BJ	
Perfluorododecanoic acid (PFDoA)	--	--	--	--	UG/KG	0.025 U	0.03 U	0.029 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	--	UG/KG	0.018 U	0.022 U	0.02 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	--	UG/KG	0.024 U	0.065 BJ	0.22 BJ	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	--	UG/KG	0.033 BJ	0.059 BJ	0.067 BJ	
Perfluorohexanoic acid (PFHxA)	--	--	--	--	UG/KG	0.027 U	0.11 BJ	0.37 B	
Perfluorononanoic acid (PFNA)	--	--	--	--	UG/KG	0.022 U	0.033 BJ	0.025 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	--	UG/KG	0.02 U	0.024 U	0.023 U	
Perfluorooctanesulfonic acid (PFOS)	44	440	440	3.7	UG/KG	0.24 B	0.32 B	0.19 BJ	
Perfluorooctanoic acid (PFOA)	33	500	600	1.1	UG/KG	0.03 U	0.11 BJ	0.16 BJ	
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	UG/KG	0.047 U	0.15 BJ	0.62 B	
Perfluorotetradecanoic acid (PFTA)	--	--	--	--	UG/KG	0.028 U	0.033 U	0.031 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	--	UG/KG	0.018 U	0.022 U	0.02 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	UG/KG	0.024 U	0.029 U	0.027 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	--	UG/KG	0.019 U	0.023 U	0.022 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	--	UG/KG	0.037 U	0.045 BJ	0.042 U	

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-7	SB-7	SB-7
						Sample Date:	05/06/2021	05/06/2021	05/06/2021
						Sample Depth (ft bls):	0 - 2	6 - 8	8 - 10
						Normal Sample or Field Duplicate:	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential GV	NYSDEC Part 375 Commercial GV	NYSDEC Part 375 Industrial GV	NYSDEC Part 375 Protection of Groundwater GV	Unit				
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	--	UG/KG	0.041 U	0.047 U	0.05 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	--	UG/KG	0.051 U	0.059 U	0.062 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	--	UG/KG	0.01 U	0.012 U	0.036 BJ	
Perfluorobutanoic Acid	--	--	--	--	UG/KG	0.22 BJ	0.21 U	0.22 U	
Perfluorodecane Sulfonic Acid	--	--	--	--	UG/KG	0.013 U	0.015 U	0.016 U	
Perfluorodecanoic acid (PFDA)	--	--	--	--	UG/KG	0.015 BJ	0.04 BJ	0.016 U	
Perfluorododecanoic acid (PFDoA)	--	--	--	--	UG/KG	0.023 U	0.027 U	0.028 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	--	UG/KG	0.017 U	0.019 U	0.02 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	--	UG/KG	0.032 BJ	0.042 BJ	0.12 BJ	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	--	UG/KG	0.024 BJ	0.033 BJ	0.035 BJ	
Perfluorohexanoic acid (PFHxA)	--	--	--	--	UG/KG	0.046 BJ	0.061 BJ	0.18 BJ	
Perfluorononanoic acid (PFNA)	--	--	--	--	UG/KG	0.02 U	0.18 BJ	0.071 BJ	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	--	UG/KG	0.019 U	0.022 U	0.023 U	
Perfluorooctanesulfonic acid (PFOS)	44	440	440	3.7	UG/KG	0.035 BJ	0.64 B	0.052 BJ	
Perfluorooctanoic acid (PFOA)	33	500	600	1.1	UG/KG	0.099 BJ	0.12 BJ	0.21 BJ	
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	UG/KG	0.14 BJ	0.068 BJ	0.23 BJ	
Perfluorotetradecanoic acid (PFTA)	--	--	--	--	UG/KG	0.025 U	0.029 U	0.031 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	--	UG/KG	0.017 U	0.019 U	0.02 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	UG/KG	0.022 U	0.026 U	0.027 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	--	UG/KG	0.018 U	0.02 U	0.022 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	--	UG/KG	0.034 U	0.04 U	0.042 U	

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-8	SB-8	SB-8
						Sample Date:	05/06/2021	05/06/2021	05/06/2021
						Sample Depth (ft bls):	0 - 2	5 - 7	5 - 7
						Normal Sample or Field Duplicate:	N	N	FD
Parameter	NYSDEC Part 375 Restricted Residential GV	NYSDEC Part 375 Commercial GV	NYSDEC Part 375 Industrial GV	NYSDEC Part 375 Protection of Groundwater GV	Unit				
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	--	UG/KG	0.045 U	0.048 U	0.049 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	--	UG/KG	0.056 U	0.06 U	0.081 J	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	--	UG/KG	0.011 U	0.012 U	0.012 U	
Perfluorobutanoic Acid	--	--	--	--	UG/KG	0.2 U	0.21 U	0.25 BJ	
Perfluorodecane Sulfonic Acid	--	--	--	--	UG/KG	0.015 U	0.016 U	0.016 U	
Perfluorodecanoic acid (PFDA)	--	--	--	--	UG/KG	0.015 U	0.016 U	0.021 BJ	
Perfluorododecanoic acid (PFDoA)	--	--	--	--	UG/KG	0.026 U	0.027 U	0.028 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	--	UG/KG	0.018 U	0.02 U	0.02 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	--	UG/KG	0.024 U	0.026 U	0.057 BJ	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	--	UG/KG	0.017 U	0.025 BJ	0.043 BJ	
Perfluorohexanoic acid (PFHxA)	--	--	--	--	UG/KG	0.027 U	0.046 BJ	0.14 BJ	
Perfluorononanoic acid (PFNA)	--	--	--	--	UG/KG	0.022 U	0.023 U	0.024 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	--	UG/KG	0.021 U	0.022 U	0.023 U	
Perfluorooctanesulfonic acid (PFOS)	44	440	440	3.7	UG/KG	0.045 BJ	0.071 BJ	0.34 B	
Perfluorooctanoic acid (PFOA)	33	500	600	1.1	UG/KG	0.037 BJ	0.047 BJ	0.088 BJ	
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	UG/KG	0.047 U	0.068 BJ	0.24 BJ	
Perfluorotetradecanoic acid (PFTA)	--	--	--	--	UG/KG	0.028 U	0.03 U	0.031 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	--	UG/KG	0.018 U	0.02 U	0.02 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	UG/KG	0.024 U	0.026 U	0.027 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	--	UG/KG	0.019 U	0.021 U	0.021 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	--	UG/KG	0.038 U	0.04 U	0.041 U	

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:		
						Sample Date:		
						Sample Depth (ft bls):		
						Normal Sample or Field Duplicate:		
						SB-9	SB-9	SB-10
						05/06/2021	05/06/2021	05/06/2021
						0 - 2	5 - 7	0 - 2
						N	N	N
Parameter	NYSDEC Part 375 Restricted Residential GV	NYSDEC Part 375 Commercial GV	NYSDEC Part 375 Industrial GV	NYSDEC Part 375 Protection of Groundwater GV	Unit			
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	--	UG/KG	0.039 U	0.042 U	0.064 BJ
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	--	UG/KG	0.049 U	0.053 U	0.12 J
Perfluorobutanesulfonic acid (PFBS)	--	--	--	--	UG/KG	0.013 BJ	0.011 U	0.033 BJ
Perfluorobutanoic Acid	--	--	--	--	UG/KG	0.17 U	0.18 U	0.17 U
Perfluorodecane Sulfonic Acid	--	--	--	--	UG/KG	0.013 BJ	0.014 U	0.076 BJ
Perfluorodecanoic acid (PFDA)	--	--	--	--	UG/KG	0.042 BJ	0.014 U	0.13 BJ
Perfluorododecanoic acid (PFDoA)	--	--	--	--	UG/KG	0.028 BJ	0.024 U	0.078 BJ
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	--	UG/KG	0.016 U	0.017 U	0.026 BJ
Perfluoroheptanoic acid (PFHpA)	--	--	--	--	UG/KG	0.033 BJ	0.026 BJ	0.067 BJ
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	--	UG/KG	0.016 BJ	0.019 BJ	0.065 BJ
Perfluorohexanoic acid (PFHxA)	--	--	--	--	UG/KG	0.037 BJ	0.068 BJ	0.078 BJ
Perfluorononanoic acid (PFNA)	--	--	--	--	UG/KG	0.019 U	0.021 U	0.099 BJ
Perfluorooctane Sulfonamide (FOSA)	--	--	--	--	UG/KG	0.018 U	0.019 U	0.053 BJ
Perfluorooctanesulfonic acid (PFOS)	44	440	440	3.7	UG/KG	1.07 B	0.047 BJ	0.64 B
Perfluorooctanoic acid (PFOA)	33	500	600	1.1	UG/KG	0.041 BJ	0.032 BJ	0.15 BJ
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	UG/KG	0.041 U	0.072 BJ	0.058 BJ
Perfluorotetradecanoic acid (PFTA)	--	--	--	--	UG/KG	0.024 U	0.026 U	0.034 BJ
Perfluorotridecanoic Acid (PFTriA)	--	--	--	--	UG/KG	0.017 BJ	0.017 U	0.041 BJ
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	UG/KG	0.025 BJ	0.023 U	0.066 BJ
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	--	UG/KG	0.017 U	0.018 U	0.017 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	--	UG/KG	0.033 U	0.036 U	0.033 BJ

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:		
						Sample Date:		
						Sample Depth (ft bls):		
						Normal Sample or Field Duplicate:		
Parameter	NYSDEC Part 375 Restricted Residential GV	NYSDEC Part 375 Commercial GV	NYSDEC Part 375 Industrial GV	NYSDEC Part 375 Protection of Groundwater GV	Unit	SB-10 05/06/2021 4 - 6 N	SB-11 05/06/2021 0 - 2 N	SB-11 05/06/2021 4 - 6 N
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	--	UG/KG	0.042 U	0.041 U	0.042 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	--	UG/KG	0.053 U	0.051 U	0.2 J
Perfluorobutanesulfonic acid (PFBS)	--	--	--	--	UG/KG	0.011 UT	0.01 U	0.011 U
Perfluorobutanoic Acid	--	--	--	--	UG/KG	0.62 B	0.18 U	0.18 U
Perfluorodecane Sulfonic Acid	--	--	--	--	UG/KG	0.014 U	0.013 U	0.027 BJ
Perfluorodecanoic acid (PFDA)	--	--	--	--	UG/KG	0.045 BJ	0.013 U	0.014 U
Perfluorododecanoic acid (PFDoA)	--	--	--	--	UG/KG	0.024 U	0.023 U	0.024 U
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	--	UG/KG	0.017 U	0.017 U	0.017 U
Perfluoroheptanoic acid (PFHpA)	--	--	--	--	UG/KG	0.59 B	0.022 U	0.023 U
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	--	UG/KG	0.077 BJ	0.021 BJ	0.027 BJ
Perfluorohexanoic acid (PFHxA)	--	--	--	--	UG/KG	1.88 B	0.024 U	0.025 U
Perfluorononanoic acid (PFNA)	--	--	--	--	UG/KG	0.15 BJ	0.02 U	0.021 U
Perfluorooctane Sulfonamide (FOSA)	--	--	--	--	UG/KG	0.019 U	0.019 U	0.019 U
Perfluorooctanesulfonic acid (PFOS)	44	440	440	3.7	UG/KG	0.26 B	0.075 BJ	0.15 BJ
Perfluorooctanoic acid (PFOA)	33	500	600	1.1	UG/KG	0.47 B	0.032 BJ	0.032 BJ
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	UG/KG	2.96 B	0.043 U	0.044 U
Perfluorotetradecanoic acid (PFTA)	--	--	--	--	UG/KG	0.026 U	0.025 U	0.026 U
Perfluorotridecanoic Acid (PFTriA)	--	--	--	--	UG/KG	0.017 U	0.017 U	0.017 U
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	UG/KG	0.023 U	0.022 U	0.023 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	--	UG/KG	0.018 U	0.018 U	0.018 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	--	UG/KG	0.036 U	0.034 U	0.035 U

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-12	SB-12	SB-12
						Sample Date:	05/07/2021	05/07/2021	05/07/2021
						Sample Depth (ft bls):	0 - 2	4 - 6	8 - 10
						Normal Sample or Field Duplicate:	N	N	N
Parameter	NYSDEC Part 375 Restricted Residential GV	NYSDEC Part 375 Commercial GV	NYSDEC Part 375 Industrial GV	NYSDEC Part 375 Protection of Groundwater GV	Unit				
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	--	UG/KG	0.039 U	0.041 U	0.041 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	--	UG/KG	0.048 U	0.095 J	0.051 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	--	UG/KG	0.0097 U	0.01 U	0.01 J	
Perfluorobutanoic Acid	--	--	--	--	UG/KG	0.17 U	0.18 U	0.18 U	
Perfluorodecane Sulfonic Acid	--	--	--	--	UG/KG	0.013 U	0.013 U	0.013 U	
Perfluorodecanoic acid (PFDA)	--	--	--	--	UG/KG	0.018 JT	0.022 JT	0.013 UT	
Perfluorododecanoic acid (PFDoA)	--	--	--	--	UG/KG	0.022 U	0.029 J	0.023 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	--	UG/KG	0.016 U	0.017 U	0.017 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	--	UG/KG	0.021 U	0.022 U	0.022 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	--	UG/KG	0.015 U	0.031 J	0.015 U	
Perfluorohexanoic acid (PFHxA)	--	--	--	--	UG/KG	0.023 U	0.024 U	0.024 U	
Perfluorononanoic acid (PFNA)	--	--	--	--	UG/KG	0.019 U	0.021 J	0.02 U	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	--	UG/KG	0.018 U	0.025 J	0.019 U	
Perfluorooctanesulfonic acid (PFOS)	44	440	440	3.7	UG/KG	0.089 BJ	0.13 BJ	0.036 BJ	
Perfluorooctanoic acid (PFOA)	33	500	600	1.1	UG/KG	0.042 J	0.028 U	0.028 U	
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	UG/KG	0.041 U	0.043 U	0.043 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	--	UG/KG	0.024 U	0.025 U	0.025 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	--	UG/KG	0.016 U	0.017 U	0.017 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	UG/KG	0.021 U	0.04 J	0.022 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	--	UG/KG	0.017 U	0.018 U	0.018 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	--	UG/KG	0.032 U	0.034 U	0.034 U	

Table 6. Summary of Per- and Polyfluoroalkyl Substances in Soil, 35-32 and 35-50I College Point Boulevard, Flushing, New York

						Sample Designation:	SB-12	SB-13	SB-13
						Sample Date:	05/07/2021	05/07/2021	05/07/2021
						Sample Depth (ft bls):	8 - 10	0 - 2	6 - 8
						Normal Sample or Field Duplicate:	FD	N	N
Parameter	NYSDEC Part 375 Restricted Residential GV	NYSDEC Part 375 Commercial GV	NYSDEC Part 375 Industrial GV	NYSDEC Part 375 Protection of Groundwater GV	Unit				
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	--	--	--	UG/KG	0.042 U	0.043 U	0.052 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	--	--	--	UG/KG	0.052 U	0.053 U	0.065 U	
Perfluorobutanesulfonic acid (PFBS)	--	--	--	--	UG/KG	0.019 J	0.011 U	0.022 J	
Perfluorobutanoic Acid	--	--	--	--	UG/KG	0.18 U	0.19 U	0.23 U	
Perfluorodecane Sulfonic Acid	--	--	--	--	UG/KG	0.021 J	0.014 U	0.017 U	
Perfluorodecanoic acid (PFDA)	--	--	--	--	UG/KG	0.016 JT	0.014 UT	0.017 UT	
Perfluorododecanoic acid (PFDoA)	--	--	--	--	UG/KG	0.024 U	0.024 U	0.03 U	
Perfluoroheptane Sulfonate (PFHPS)	--	--	--	--	UG/KG	0.017 J	0.017 U	0.021 U	
Perfluoroheptanoic acid (PFHpA)	--	--	--	--	UG/KG	0.022 U	0.023 U	0.028 U	
Perfluorohexanesulfonic acid (PFHxS)	--	--	--	--	UG/KG	0.023 J	0.016 U	0.048 J	
Perfluorohexanoic acid (PFHxA)	--	--	--	--	UG/KG	0.028 J	0.025 U	0.16 J	
Perfluorononanoic acid (PFNA)	--	--	--	--	UG/KG	0.02 U	0.021 U	0.042 J	
Perfluorooctane Sulfonamide (FOSA)	--	--	--	--	UG/KG	0.019 J	0.02 U	0.024 U	
Perfluorooctanesulfonic acid (PFOS)	44	440	440	3.7	UG/KG	0.047 BJ	0.031 BJ	0.24 BJ	
Perfluorooctanoic acid (PFOA)	33	500	600	1.1	UG/KG	0.047 J	0.029 U	0.07 J	
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	UG/KG	0.044 U	0.045 U	0.055 U	
Perfluorotetradecanoic acid (PFTA)	--	--	--	--	UG/KG	0.026 U	0.027 U	0.032 U	
Perfluorotridecanoic Acid (PFTriA)	--	--	--	--	UG/KG	0.019 J	0.017 U	0.021 U	
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	UG/KG	0.022 U	0.023 U	0.028 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	--	--	--	UG/KG	0.018 U	0.018 U	0.023 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	--	--	--	UG/KG	0.035 U	0.036 U	0.044 U	

Table 7. Summary of Volatile Organic Compounds in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			SB-3_GW	SB-4_GW	SB-5_GW	SB-7_GW	SB-7_GW	SB-13_GW
Sample Date:			05/07/2021	05/06/2021	05/04/2021	05/07/2021	05/07/2021	05/07/2021
Normal Sample or Field Duplicate:			N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit						
1,1,1-Trichloroethane (TCA)	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	5	UG/L	1 U	1 U	0.91 J	1 U	11	1 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	1 U	1 U	1 U	1 U	5.8	1 U
1,3-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50	UG/L	5 U	5 UT	5 U	5 U	5 U	5 U
Acetone	50	UG/L	5 U	5 UT	8.6	5 U	5 U	5 U
Benzene	1	UG/L	1 U	1 U	1 U	1 U	1.1	1 U
Bromochloromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	60	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Cis-1,3-Dichloropropene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Cyclohexane	--	UG/L	1 U	1 U	2.9	1 U	1 U	1 U
Dibromochloromethane	50	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5	UG/L	1 U	1 U	1 U	1 U	4.1	1 U

Table 7. Summary of Volatile Organic Compounds in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			SB-3_GW	SB-4_GW	SB-5_GW	SB-7_GW	SB-7_GW	SB-13_GW
Sample Date:			05/07/2021	05/06/2021	05/04/2021	05/07/2021	05/07/2021	05/07/2021
Normal Sample or Field Duplicate:			N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit						
Isopropylbenzene (Cumene)	5	UG/L	11	1 U	14	12	22	1 U
m,p-Xylene	5	UG/L	1 U	1 U	1 U	1 U	6.6	1 U
Methyl Acetate	--	UG/L	5 U	5 UT	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 UT	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 UT	5 U	5 U	5 U	5 U
Methylcyclohexane	--	UG/L	1 U	1 U	7.4	1 U	1 U	1 U
Methylene Chloride	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
N-Butylbenzene	5	UG/L	2.8	1 U	8.8	2.4	1.5	1 U
N-Propylbenzene	5	UG/L	3.6	1 U	21	3.3	1.6	1 U
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	0.4 J	1 U	1 U	1 U	4.7	1 U
Sec-Butylbenzene	5	UG/L	9.5	1 U	12	8.8	3.8	1 U
Styrene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
T-Butylbenzene	5	UG/L	1.4	0.34 J	1	1.2	1 U	1 U
Tert-Butyl Methyl Ether	10	UG/L	1.7	6.1	0.72 J	2	0.78 J	0.5 J
Tetrachloroethylene (PCE)	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5	UG/L	1 U	1 U	1 U	1 U	0.62 J	1 U
Trans-1,2-Dichloroethene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	--	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethylene (TCE)	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	2	UG/L	1 U	0.25 J	1 U	1 U	1 U	1 U
Xylenes	5	UG/L	2 U	2 U	2 U	2 U	11	2 U

Table 7. Summary of Volatile Organic Compounds in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			TB050421_GW	TB050421_SO	FB050421_GW	FB050421_SO	TB050621_GW
Sample Date:			05/04/2021	05/04/2021	05/04/2021	05/04/2021	05/06/2021
Normal Sample or Field Duplicate:			TB	TB	FB	FB	TB
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit					
1,1,1-Trichloroethane (TCA)	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	UG/L	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	UG/L	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U	6.3
Benzene	1	UG/L	1 U	1 U	1 U	1 U	1 U
Bromochloromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	UG/L	1 U	1 U	1 U	1 U	1 U
Bromoform	50	UG/L	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	60	UG/L	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	UG/L	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Chloroform	7	UG/L	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Cis-1,3-Dichloropropene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Cyclohexane	--	UG/L	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50	UG/L	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U

Table 7. Summary of Volatile Organic Compounds in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			TB050421_GW	TB050421_SO	FB050421_GW	FB050421_SO	TB050621_GW
Sample Date:			05/04/2021	05/04/2021	05/04/2021	05/04/2021	05/06/2021
Normal Sample or Field Duplicate:			TB	TB	FB	FB	TB
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit					
Isopropylbenzene (Cumene)	5	UG/L	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane	--	UG/L	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	5	UG/L	1 U	1 U	1 U	1 U	1 U
N-Butylbenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U
N-Propylbenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	1 U	1 U	1 U	1 U	1 U
Sec-Butylbenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Styrene	5	UG/L	1 U	1 U	1 U	1 U	1 U
T-Butylbenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Tert-Butyl Methyl Ether	10	UG/L	1 U	1 U	1 U	1 U	1 U
Tetrachloroethylene (PCE)	5	UG/L	1 U	1 U	1 U	1 U	1 U
Toluene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Trans-1,2-Dichloroethene	5	UG/L	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	--	UG/L	1 U	1 U	1 U	1 U	1 U
Trichloroethylene (TCE)	5	UG/L	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	2	UG/L	1 U	1 U	1 U	1 U	1 U
Xylenes	5	UG/L	2 U	2 U	2 U	2 U	2 U

Table 7. Summary of Volatile Organic Compounds in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			TB050621_SO	FB050621_SO	TB_050721_GW	TB050721_SO
Sample Date:			05/06/2021	05/06/2021	05/07/2021	05/07/2021
Normal Sample or Field Duplicate:			TB	FB	TB	TB
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit				
1,1,1-Trichloroethane (TCA)	5	UG/L	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	UG/L	1 U	1 U	1 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	UG/L	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	UG/L	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	UG/L	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	5	UG/L	1 U	1 U	1 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	UG/L	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	UG/L	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	UG/L	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U
Acetone	50	UG/L	5 U	5 U	5 U	5 U
Benzene	1	UG/L	1 U	1 U	1 U	1 U
Bromochloromethane	5	UG/L	1 U	1 U	1 U	1 U
Bromodichloromethane	50	UG/L	1 U	1 U	1 U	1 U
Bromoform	50	UG/L	1 U	1 U	1 U	1 U
Bromomethane	5	UG/L	1 U	1 U	1 U	1 UT
Carbon Disulfide	60	UG/L	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	UG/L	1 U	1 U	1 U	1 U
Chlorobenzene	5	UG/L	1 U	1 U	1 U	1 U
Chloroethane	5	UG/L	1 U	1 U	1 U	1 U
Chloroform	7	UG/L	1 U	1 U	1 U	1 U
Chloromethane	5	UG/L	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	5	UG/L	1 U	1 U	1 U	1 U
Cis-1,3-Dichloropropene	5	UG/L	1 U	1 U	1 U	1 U
Cyclohexane	--	UG/L	1 U	1 U	1 U	1 U
Dibromochloromethane	50	UG/L	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	UG/L	1 U	1 U	1 U	1 U
Ethylbenzene	5	UG/L	1 U	1 U	1 U	1 U

Table 7. Summary of Volatile Organic Compounds in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			TB050621_SO	FB050621_SO	TB_050721_GW	TB050721_SO
Sample Date:			05/06/2021	05/06/2021	05/07/2021	05/07/2021
Normal Sample or Field Duplicate:			TB	FB	TB	TB
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit				
Isopropylbenzene (Cumene)	5	UG/L	1 U	1 U	1 U	1 U
m,p-Xylene	5	UG/L	1 U	1 U	1 U	1 U
Methyl Acetate	--	UG/L	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U
Methylcyclohexane	--	UG/L	1 U	1 U	1 U	1 U
Methylene Chloride	5	UG/L	1 U	1 U	1 U	1 U
N-Butylbenzene	5	UG/L	1 U	1 U	1 U	1 U
N-Propylbenzene	5	UG/L	1 U	1 U	1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	1 U	1 U	1 U	1 U
Sec-Butylbenzene	5	UG/L	1 U	1 U	1 U	1 U
Styrene	5	UG/L	1 U	1 U	1 U	1 U
T-Butylbenzene	5	UG/L	1 U	1 U	1 U	1 U
Tert-Butyl Methyl Ether	10	UG/L	1 U	1 U	1 U	1 U
Tetrachloroethylene (PCE)	5	UG/L	1 U	1 U	1 U	1 U
Toluene	5	UG/L	1 U	1 U	1 U	1 U
Trans-1,2-Dichloroethene	5	UG/L	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	--	UG/L	1 U	1 U	1 U	1 U
Trichloroethylene (TCE)	5	UG/L	1 U	1 U	1 U	1 U
Trichlorofluoromethane	5	UG/L	1 U	1 U	1 U	1 U
Vinyl Chloride	2	UG/L	1 U	1 U	1 U	1 U
Xylenes	5	UG/L	2 U	2 U	2 U	2 U

Table 8. Summary of Semivolatile Organic Compounds in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			SB-3_GW	SB-4_GW	SB-5_GW	SB-7_GW	SB-7_GW	SB-13_GW
Sample Date:			05/07/2021	05/06/2021	05/04/2021	05/07/2021	05/07/2021	05/07/2021
Normal Sample or Field Duplicate:			N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit						
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
1,4-Dioxane (P-Dioxane)	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,3,4,6-Tetrachlorophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
2,6-Dinitrotoluene	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
2-Chloronaphthalene	10	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	--	UG/L	180	10 U	800	10 U	1.7 J	10 U
2-Methylphenol (O-Cresol)	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4,6-Dinitro-2-Methylphenol	--	UG/L	20 U	20 U	20 U	20 U	20 U	20 U
4-Bromophenyl Phenyl Ether	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-Methylphenol	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl Phenyl Ether	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-Methylphenol (P-Cresol)	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
4-Nitrophenol	--	UG/L	20 U	20 U	20 U	20 U	20 U	20 U
Acenaphthene	20	UG/L	180	1.6 J	61	6.2 J	5.8 J	10 U
Acenaphthylene	20	UG/L	10 U	10 U	10 U	10 U	1.2 J	10 U
Acetophenone	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	50	UG/L	10 U	10 U	11	10 U	10 U	10 U
Atrazine	7.5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
Benzaldehyde	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(A)Anthracene	0.002	UG/L	1 U	1 U	2	1 U	1 U	1 U
Benzo(A)Pyrene	0	UG/L	1 U	1 U	0.95 J	1 U	1 U	1 U
Benzo(B)Fluoranthene	0.002	UG/L	2 U	2 U	1.2 J	2 U	2 U	2 U
Benzo(G,H,I)Perylene	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U

Table 8. Summary of Semivolatile Organic Compounds in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			SB-3_GW	SB-4_GW	SB-5_GW	SB-7_GW	SB-7_GW	SB-13_GW
Sample Date:			05/07/2021	05/06/2021	05/04/2021	05/07/2021	05/07/2021	05/07/2021
Normal Sample or Field Duplicate:			N	N	N	N	FD	N
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit						
Benzo(K)Fluoranthene	0.002	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Benzyl Butyl Phthalate	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Biphenyl (Diphenyl)	5	UG/L	5.1 J	10 U	10 U	10 U	10 U	10 U
Bis(2-Chloroethoxy) Methane	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-Ethylhexyl) Phthalate	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
Caprolactam	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	--	UG/L	41	10 U	9.5 J	10 U	10 U	10 U
Chrysene	0.002	UG/L	2 U	2 U	3.1	2 U	2 U	2 U
Cresols, M & P	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Dibenz(A,H)Anthracene	--	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Dibenzofuran	--	UG/L	66	10 U	48	2.8 J	2.5 J	10 U
Diethyl Phthalate	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Dimethyl Phthalate	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Di-N-Butyl Phthalate	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Di-N-Octylphthalate	--	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50	UG/L	1.3 J	10 U	11	10 U	10 U	10 U
Fluorene	50	UG/L	63	10 U	120	9.3 J	7.5 J	10 U
Hexachlorobenzene	0.04	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	0.5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	5	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
Indeno(1,2,3-C,D)Pyrene	0.002	UG/L	2 U	2 U	2 U	2 U	2 U	2 U
Isophorone	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	10	UG/L	69	2 U	53	1.9 J	2 U	2 U
Nitrobenzene	0.4	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
N-Nitrosodi-N-Propylamine	--	UG/L	1 U	1 U	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine	50	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	1	UG/L	20 U	20 U	20 U	20 U	20 U	20 U
Phenanthrene	50	UG/L	43	10 U	220	12	7.6 J	10 U
Phenol	1	UG/L	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene	50	UG/L	10 U	10 U	26	1.6 J	10 U	10 U

Table 8. Summary of Semivolatile Organic Compounds in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			FB050421_GW	FB050421_SO	FB050621_SO
Sample Date:			05/04/2021	05/04/2021	05/06/2021
Normal Sample or Field Duplicate:			FB	FB	FB
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit			
1,2,4,5-Tetrachlorobenzene	5	UG/L	10 U	10 U	10 U
1,4-Dioxane (P-Dioxane)	--	UG/L	10 U	10 U	10 U
2,3,4,6-Tetrachlorophenol	--	UG/L	10 U	10 U	10 U
2,4,5-Trichlorophenol	--	UG/L	10 U	10 U	10 U
2,4,6-Trichlorophenol	--	UG/L	10 U	10 U	10 U
2,4-Dichlorophenol	5	UG/L	10 U	10 U	10 U
2,4-Dimethylphenol	50	UG/L	10 U	10 U	10 U
2,4-Dinitrophenol	10	UG/L	20 U	20 U	20 U
2,4-Dinitrotoluene	5	UG/L	2 U	2 U	2 U
2,6-Dinitrotoluene	5	UG/L	2 U	2 U	2 U
2-Chloronaphthalene	10	UG/L	10 U	10 U	10 U
2-Chlorophenol	--	UG/L	10 U	10 U	10 U
2-Methylnaphthalene	--	UG/L	10 U	10 U	10 U
2-Methylphenol (O-Cresol)	--	UG/L	10 U	10 U	10 U
2-Nitroaniline	5	UG/L	10 U	10 U	10 U
2-Nitrophenol	--	UG/L	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	UG/L	10 U	10 U	10 U
3-Nitroaniline	5	UG/L	10 U	10 U	10 U
4,6-Dinitro-2-Methylphenol	--	UG/L	20 U	20 U	20 U
4-Bromophenyl Phenyl Ether	--	UG/L	10 U	10 U	10 U
4-Chloro-3-Methylphenol	--	UG/L	10 U	10 U	10 U
4-Chloroaniline	5	UG/L	10 U	10 U	10 U
4-Chlorophenyl Phenyl Ether	--	UG/L	10 U	10 U	10 U
4-Methylphenol (P-Cresol)	--	UG/L	10 U	10 U	10 U
4-Nitroaniline	5	UG/L	10 U	10 U	10 U
4-Nitrophenol	--	UG/L	20 U	20 U	20 U
Acenaphthene	20	UG/L	10 U	10 U	10 U
Acenaphthylene	20	UG/L	10 U	10 U	10 U
Acetophenone	--	UG/L	10 U	10 U	10 U
Anthracene	50	UG/L	10 U	10 U	10 U
Atrazine	7.5	UG/L	2 U	2 U	2 U
Benzaldehyde	--	UG/L	10 U	10 U	10 U
Benzo(A)Anthracene	0.002	UG/L	1 U	1 U	1 U
Benzo(A)Pyrene	0	UG/L	1 U	1 U	1 U
Benzo(B)Fluoranthene	0.002	UG/L	2 U	2 U	2 U
Benzo(G,H,I)Perylene	--	UG/L	10 U	10 U	10 U

Table 8. Summary of Semivolatile Organic Compounds in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			FB050421_GW	FB050421_SO	FB050621_SO
Sample Date:			05/04/2021	05/04/2021	05/06/2021
Normal Sample or Field Duplicate:			FB	FB	FB
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit			
Benzo(K)Fluoranthene	0.002	UG/L	1 U	1 U	1 U
Benzyl Butyl Phthalate	50	UG/L	10 U	10 U	10 U
Biphenyl (Diphenyl)	5	UG/L	10 U	10 U	10 U
Bis(2-Chloroethoxy) Methane	5	UG/L	10 U	10 U	10 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	UG/L	1 U	1 U	1 U
Bis(2-Chloroisopropyl) Ether	5	UG/L	10 U	10 U	10 U
Bis(2-Ethylhexyl) Phthalate	5	UG/L	2 U	2 U	2 U
Caprolactam	--	UG/L	10 U	10 U	10 U
Carbazole	--	UG/L	10 U	10 U	10 U
Chrysene	0.002	UG/L	2 U	2 U	2 U
Cresols, M & P	--	UG/L	10 U	10 U	10 U
Dibenz(A,H)Anthracene	--	UG/L	1 U	1 U	1 U
Dibenzofuran	--	UG/L	10 U	10 U	10 U
Diethyl Phthalate	50	UG/L	10 U	10 U	10 U
Dimethyl Phthalate	50	UG/L	10 U	10 U	10 U
Di-N-Butyl Phthalate	50	UG/L	10 U	10 U	10 U
Di-N-Octylphthalate	--	UG/L	10 U	10 U	10 U
Fluoranthene	50	UG/L	10 U	10 U	10 U
Fluorene	50	UG/L	10 U	10 U	10 U
Hexachlorobenzene	0.04	UG/L	1 U	1 U	1 U
Hexachlorobutadiene	0.5	UG/L	1 U	1 U	1 U
Hexachlorocyclopentadiene	5	UG/L	10 U	10 U	10 U
Hexachloroethane	5	UG/L	2 U	2 U	2 U
Indeno(1,2,3-C,D)Pyrene	0.002	UG/L	2 U	2 U	2 U
Isophorone	50	UG/L	10 U	10 U	10 U
Naphthalene	10	UG/L	2 U	2 U	2 U
Nitrobenzene	0.4	UG/L	1 U	1 U	1 U
N-Nitrosodi-N-Propylamine	--	UG/L	1 U	1 U	1 U
N-Nitrosodiphenylamine	50	UG/L	10 U	10 U	10 U
Pentachlorophenol	1	UG/L	20 U	20 U	20 U
Phenanthrene	50	UG/L	10 U	10 U	10 U
Phenol	1	UG/L	10 U	10 U	10 U
Pyrene	50	UG/L	10 U	10 U	10 U

Table 9. Summary of Metals in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			SB-3_GW	SB-3_GW	SB-4_GW	SB-4_GW	SB-5_GW	SB-5_GW	SB-7_GW	SB-7_GW	SB-7_GW
Sample Date:			05/07/2021	05/07/2021	05/06/2021	05/06/2021	05/04/2021	05/04/2021	05/07/2021	05/07/2021	05/07/2021
Normal Sample or Field Duplicate:			N	N	N	N	N	N	N	N	FD
Total or Dissolved:			Total	Dissolved	Total	Dissolved	Total	Dissolved	Total	Dissolved	Total
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Unit									
Aluminum	--	UG/L	236	40 U	2210	40 U	2160	40 U	434	40 U	253
Antimony	3	UG/L	2 U	2 U	2 U	2 U	2.5	2	2 U	2 U	2 U
Arsenic	25	UG/L	2.5	2 U	2	2 U	2.2	2 U	1.4 J	2 U	2 U
Barium	1000	UG/L	96.8	47	189	123	96.5	79.2	146	98.7	150
Beryllium	3	UG/L	0.8 U	0.8 U	0.35 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Cadmium	5	UG/L	2 U	2 U	0.43 J	2 U	2 U	2 U	2 U	2 U	2 U
Calcium	--	UG/L	110000	107000	182000	204000	102000	102000	138000	143000	139000
Chromium III	--	UG/L	10 U	NA	10 U	NA	10 U	NA	10 U	NA	10 U
Chromium, Hexavalent	50	UG/L	20 U	NA	10 U	NA	10 U	NA	10 U	NA	10 U
Chromium, Total	50	UG/L	4 U	4 U	8.7	4 U	5.2	4 U	4 U	4 U	4 U
Cobalt	--	UG/L	0.99 J	4 U	2.7 J	4 U	2.5 J	4 U	4 U	4 U	4 U
Copper	200	UG/L	4 U	4 U	3.1 J	4 U	14.9	4 U	4 U	4 U	4 U
Cyanide	200	UG/L	10 U	NA	10 U	NA	10 U	NA	10 U	NA	10 U
Iron	300	UG/L	36200	1420	13200	120 U	4850	120 U	8460	66.4 J	6500
Lead	25	UG/L	1.6	1.2 U	64.6	1.2 U	60.6	1.2 U	22.4	1.2 U	8.5
Magnesium	35000	UG/L	23500	23300	133000	145000	11100	9470	25200	24800	24100
Manganese	300	UG/L	3210	2850	1590	1700	439	272	531	508	544
Mercury	0.7	UG/L	0.2 U	0.2 U	0.21	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	UG/L	4 U	4 U	5.5	3 J	6.1	4 U	3 J	2.5 J	1.9 J
Potassium	--	UG/L	16200	16200	46900	53400	15400	14900	24000	24500	24300
Selenium	10	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	0.91 J	0.77 J	2.5 U	2.5 U	2.5 U
Silver	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Sodium	20000	UG/L	89500	96300	1040000	1120000	76500	71400	62200	60200	56000
Thallium	0.5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Vanadium	--	UG/L	2.1 J	4 U	19.5	0.98 J	8.4	4 U	2.1 J	4 U	1.4 J
Zinc	2000	UG/L	16 U	16 U	41.6	16 U	21.4	18.7	16 U	16 U	16 U

Table 9. Summary of Metals in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			SB-7_GW	SB-13_GW	SB-13_GW	FB050421_GW	FB050421_SO	FB050421_GW	FB050621_SO
Sample Date:			05/07/2021	05/07/2021	05/07/2021	05/04/2021	05/04/2021	05/04/2021	05/06/2021
Normal Sample or Field Duplicate:			FD	N	N	FB	FB	FB	FB
Total or Dissolved:			Dissolved	Total	Dissolved	Total	Total	Dissolved	Total
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Unit							
Aluminum	--	UG/L	40 U	171	40 U	40 U	40 U	40 U	40 U
Antimony	3	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Arsenic	25	UG/L	2 U	10.7	2.5	2 U	2 U	2 U	2 U
Barium	1000	UG/L	108	117	106	4 U	4 U	4 U	4 U
Beryllium	3	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Cadmium	5	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Calcium	--	UG/L	137000	92600	90100	500 U	500 U	500 U	500 U
Chromium III	--	UG/L	NA	10 U	NA	10 U	10 U	NA	10 U
Chromium, Hexavalent	50	UG/L	NA	10 U	NA	10 U	10 U	NA	10 U
Chromium, Total	50	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Cobalt	--	UG/L	4 U	4 U	4 U	4 U	4 U	4 U	4 U
Copper	200	UG/L	4 U	2.5 J	4 U	4 U	4 U	4 U	4 U
Cyanide	200	UG/L	NA	10 U	NA	10 U	10 U	NA	10 U
Iron	300	UG/L	120 U	6530	120 U	120 U	120 U	120 U	120 U
Lead	25	UG/L	1.2 U	5.3	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Magnesium	35000	UG/L	22300	98500	89100	200 U	200 U	200 U	200 U
Manganese	300	UG/L	616	106	109	8 U	8 U	8 U	8 U
Mercury	0.7	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	UG/L	1.8 J	4 U	4 U	4 U	4 U	4 U	4 U
Potassium	--	UG/L	22500	47600	45500	200 U	200 U	200 U	200 U
Selenium	10	UG/L	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Silver	50	UG/L	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Sodium	20000	UG/L	53300	1090000	960000	500 U	500 U	500 U	500 U
Thallium	0.5	UG/L	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Vanadium	--	UG/L	4 U	0.82 J	4 U	4 U	4 U	4 U	4 U
Zinc	2000	UG/L	16 U	16 U	16 U	16 U	16 U	16 U	16 U

Table 9. Summary of Metals in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:		FB050621_SO	
Sample Date:		05/06/2021	
Normal Sample or Field Duplicate:		FB	
Total or Dissolved:		Dissolved	
Parameter	NYSDEC Ambient Water- Quality Standards and Guidance Values	Unit	
Aluminum	--	UG/L	40 U
Antimony	3	UG/L	2 U
Arsenic	25	UG/L	2 U
Barium	1000	UG/L	4 U
Beryllium	3	UG/L	0.8 U
Cadmium	5	UG/L	2 U
Calcium	--	UG/L	500 U
Chromium III	--	UG/L	NA
Chromium, Hexavalent	50	UG/L	NA
Chromium, Total	50	UG/L	4 U
Cobalt	--	UG/L	4 U
Copper	200	UG/L	4 U
Cyanide	200	UG/L	NA
Iron	300	UG/L	120 U
Lead	25	UG/L	1.2 U
Magnesium	35000	UG/L	200 U
Manganese	300	UG/L	8 U
Mercury	0.7	UG/L	0.2 U
Nickel	100	UG/L	4 U
Potassium	--	UG/L	200 U
Selenium	10	UG/L	2.5 U
Silver	50	UG/L	2 U
Sodium	20000	UG/L	500 U
Thallium	0.5	UG/L	0.8 U
Vanadium	--	UG/L	4 U
Zinc	2000	UG/L	16 U

Table 10. Summary of Polychlorinated Biphenyls in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			SB-3_GW	SB-4_GW	SB-5_GW	SB-7_GW	SB-7_GW	SB-13_GW	FB050421_GW
Sample Date:			05/07/2021	05/06/2021	05/04/2021	05/07/2021	05/07/2021	05/07/2021	05/04/2021
Normal Sample or Field Duplicate:			N	N	N	N	FD	N	FB
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit							
PCB-1016 (Aroclor 1016)	--	UG/L	0.4 U	0.4 U	0.8 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1221 (Aroclor 1221)	--	UG/L	0.4 U	0.4 U	0.8 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1232 (Aroclor 1232)	--	UG/L	0.4 U	0.4 U	0.8 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1242 (Aroclor 1242)	--	UG/L	0.4 U	0.4 U	0.8 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1248 (Aroclor 1248)	--	UG/L	0.4 U	0.4 U	0.8 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1254 (Aroclor 1254)	--	UG/L	0.4 U	0.4 U	0.8 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1260 (Aroclor 1260)	--	UG/L	0.4 U	0.4 U	0.8 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1262 (Aroclor 1262)	--	UG/L	0.4 U	0.4 U	0.8 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1268 (Aroclor 1268)	--	UG/L	0.4 U	0.4 U	0.8 U	0.4 U	0.4 U	0.4 U	0.4 U
Polychlorinated Biphenyl (PCBs)	0.09	UG/L	0.4 U	0.4 U	0.8 U	0.4 U	0.4 U	0.4 U	0.4 U

Table 10. Summary of Polychlorinated Biphenyls in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			FB050421_SO	FB050621_SO
Sample Date:			05/04/2021	05/06/2021
Normal Sample or Field Duplicate:			FB	FB
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit		
PCB-1016 (Aroclor 1016)	--	UG/L	0.4 U	0.4 U
PCB-1221 (Aroclor 1221)	--	UG/L	0.4 U	0.4 U
PCB-1232 (Aroclor 1232)	--	UG/L	0.4 U	0.4 U
PCB-1242 (Aroclor 1242)	--	UG/L	0.4 U	0.4 U
PCB-1248 (Aroclor 1248)	--	UG/L	0.4 U	0.4 U
PCB-1254 (Aroclor 1254)	--	UG/L	0.4 U	0.4 U
PCB-1260 (Aroclor 1260)	--	UG/L	0.4 U	0.4 U
PCB-1262 (Aroclor 1262)	--	UG/L	0.4 U	0.4 U
PCB-1268 (Aroclor 1268)	--	UG/L	0.4 U	0.4 U
Polychlorinated Biphenyl (PCBs)	0.09	UG/L	0.4 U	0.4 U

Table 11. Summary of Pesticides and Herbicides in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			SB-3_GW	SB-4_GW	SB-5_GW	SB-7_GW	SB-7_GW	SB-13_GW	FB050421_GW
Sample Date:			05/07/2021	05/06/2021	05/04/2021	05/07/2021	05/07/2021	05/07/2021	05/04/2021
Normal Sample or Field Duplicate:			N	N	N	N	FD	N	FB
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit							
2,4-D (Dichlorophenoxyacetic Acid)	50	UG/L	1.2 U	1.2 UT	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Acetic acid, (2,4,5-trichlorophenoxy)-	35	UG/L	1.2 U	1.2 UT	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Aldrin	0	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.01	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Alpha Endosulfan	--	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.04	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Beta Endosulfan	--	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
cis-Chlordane	--	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Dieldrin	0.004	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfan Sulfate	--	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endrin	0	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endrin Aldehyde	5	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endrin Ketone	5	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Gamma Bhc (Lindane)	0.05	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Heptachlor	0.04	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Heptachlor Epoxide	0.03	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Methoxychlor	35	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDD	0.3	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDE	0.2	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDT	0.2	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Silvex (2,4,5-TP)	0.26	UG/L	1.2 U	1.2 UT	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Toxaphene	0.06	UG/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-Chlordane	0	UG/L	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U

Table 11. Summary of Pesticides and Herbicides in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			FB050421_SO	FB050621_SO
Sample Date:			05/04/2021	05/06/2021
Normal Sample or Field Duplicate:			FB	FB
Parameter	NYSDEC Ambient Water-Quality Standards and Guidance Values	Unit		
2,4-D (Dichlorophenoxyacetic Acid)	50	UG/L	1.2 U	1.2 UT
Acetic acid, (2,4,5-trichlorophenoxy)-	35	UG/L	1.2 U	1.2 UT
Aldrin	0	UG/L	0.02 U	0.02 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.01	UG/L	0.02 U	0.02 U
Alpha Endosulfan	--	UG/L	0.02 U	0.02 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.04	UG/L	0.02 U	0.02 U
Beta Endosulfan	--	UG/L	0.02 U	0.02 U
cis-Chlordane	--	UG/L	0.02 U	0.02 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	UG/L	0.02 U	0.02 U
Dieldrin	0.004	UG/L	0.02 U	0.02 U
Endosulfan Sulfate	--	UG/L	0.02 U	0.02 U
Endrin	0	UG/L	0.02 U	0.02 U
Endrin Aldehyde	5	UG/L	0.02 U	0.02 U
Endrin Ketone	5	UG/L	0.02 U	0.02 U
Gamma Bhc (Lindane)	0.05	UG/L	0.02 U	0.02 U
Heptachlor	0.04	UG/L	0.02 U	0.02 U
Heptachlor Epoxide	0.03	UG/L	0.02 U	0.02 U
Methoxychlor	35	UG/L	0.02 U	0.02 U
P,P'-DDD	0.3	UG/L	0.02 U	0.02 U
P,P'-DDE	0.2	UG/L	0.02 U	0.02 U
P,P'-DDT	0.2	UG/L	0.02 U	0.02 U
Silvex (2,4,5-TP)	0.26	UG/L	1.2 U	1.2 UT
Toxaphene	0.06	UG/L	0.5 U	0.5 U
trans-Chlordane	0	UG/L	0.02 U	0.02 U

Table 12. Summary of Perfluorinated Alkyl Acids and Dioxane in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			SB-3_GW	SB-4_GW	SB-5_GW	SB-7_GW	SB-7_GW	SB-13_GW
Sample Date:			05/07/2021	05/06/2021	05/04/2021	05/07/2021	05/07/2021	05/07/2021
Normal Sample or Field Duplicate:			N	N	N	FD	N	N
Parameter	NYSDEC Drinking Water MCL	Unit						
1,4-Dioxane (P-Dioxane)	1	UG/L	0.73	2.3	0.016 U	1	1.2	0.69
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	0.74 U	0.71 U	0.83 U	0.73 U	0.74 U	0.72 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	0.61 U	0.58 U	0.68 U	1.14 J	1.08 J	0.59 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	10.8	16.1 B	0.23 U	22.6	21.7	4.86
Perfluorobutanoic Acid	--	NG/L	20.4	63.6 B	15.7 B	108	116	12.9
Perfluorodecane Sulfonic Acid	--	NG/L	0.25 U	0.24 U	0.28 U	0.25 U	0.25 U	0.24 U
Perfluorodecanoic acid (PFDA)	--	NG/L	0.25 U	0.64 BJ	1.46 BJ	10.2	10.4	0.72 J
Perfluorododecanoic acid (PFDoA)	--	NG/L	0.32 U	0.3 U	0.35 U	0.31 U	0.31 U	0.31 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	0.5 J	0.85 BJ	0.31 BJ	1.25 J	1.45 J	0.31 J
Perfluoroheptanoic acid (PFHpA)	--	NG/L	6.21	49.1 B	3.54 B	124	128	8.43
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	2.47	33.4 B	1.79 BJ	15.9	18.3	3.8
Perfluorohexanoic acid (PFHxA)	--	NG/L	5.77	102 BT	5.26 B	135	143	19.2
Perfluorononanoic acid (PFNA)	--	NG/L	2.67	5.98 B	2.4 B	53.9	61.5	2.52
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	0.47 U	0.45 U	0.53 U	0.47 U	0.47 U	0.46 U
Perfluorooctanesulfonic acid (PFOS)	10	NG/L	25.7	27.1 B	32.6 B	45.4	51.8	13.4
Perfluorooctanoic acid (PFOA)	10	NG/L	41.9	71.8 B	8.76 B	196	200	17.1
Perfluoropentanoic Acid (PFPeA)	--	NG/L	7.95	155 B	7.63 B	191	200	25.3
Perfluorotetradecanoic acid (PFTA)	--	NG/L	0.52 U	0.5 U	0.75 J	0.51 U	0.52 U	0.5 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	0.36 U	0.34 UT	0.57 BJ	0.35 U	0.35 U	0.34 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	0.28 U	0.27 U	0.32 U	0.28 U	0.28 U	0.27 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	0.32 U	0.31 U	0.36 U	1.44 J	1.75	0.31 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	0.9 U	7.25	1.01 U	5.37	5.81	0.97 J

Table 12. Summary of Perfluorinated Alkyl Acids and Dioxane in Groundwater, 35-32 and 35-50I College Point Boulevard, Flushing, New York

Sample Designation:			FB050421_GW	FB050421_SO	FB050621_SO
Sample Date:			05/04/2021	05/04/2021	05/06/2021
Normal Sample or Field Duplicate:			FB	FB	FB
Parameter	NYSDEC Drinking Water MCL	Unit			
1,4-Dioxane (P-Dioxane)	1	UG/L	0.016 U	0.016 U	0.016 U
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	NG/L	0.78 U	0.75 U	0.74 U
N-ethyl perfluorooctanesulfonamidoacetic acid	--	NG/L	0.64 U	0.62 U	0.61 U
Perfluorobutanesulfonic acid (PFBS)	--	NG/L	0.22 U	0.21 U	0.2 U
Perfluorobutanoic Acid	--	NG/L	0.77 U	0.74 U	0.73 U
Perfluorodecane Sulfonic Acid	--	NG/L	0.27 U	0.25 U	0.25 U
Perfluorodecanoic acid (PFDA)	--	NG/L	0.26 U	0.25 U	0.25 U
Perfluorododecanoic acid (PFDoA)	--	NG/L	0.33 U	0.32 U	0.31 U
Perfluoroheptane Sulfonate (PFHPS)	--	NG/L	0.2 U	0.19 U	0.19 U
Perfluoroheptanoic acid (PFHpA)	--	NG/L	0.21 U	0.2 U	0.19 U
Perfluorohexanesulfonic acid (PFHxS)	--	NG/L	0.26 U	0.25 U	0.25 U
Perfluorohexanoic acid (PFHxA)	--	NG/L	0.39 U	0.37 U	0.37 U
Perfluorononanoic acid (PFNA)	--	NG/L	0.24 U	0.23 U	0.23 U
Perfluorooctane Sulfonamide (FOSA)	--	NG/L	0.5 U	0.48 U	0.47 U
Perfluorooctanesulfonic acid (PFOS)	10	NG/L	0.25 U	0.24 U	0.24 U
Perfluorooctanoic acid (PFOA)	10	NG/L	0.37 U	0.35 U	0.35 U
Perfluoropentanoic Acid (PFPeA)	--	NG/L	0.41 U	0.39 U	0.39 U
Perfluorotetradecanoic acid (PFTA)	--	NG/L	0.55 U	0.52 U	0.52 U
Perfluorotridecanoic Acid (PFTriA)	--	NG/L	0.38 U	0.36 U	0.35 U
Perfluoroundecanoic Acid (PFUnA)	--	NG/L	0.3 U	0.29 U	0.28 U
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	NG/L	0.34 U	0.32 U	0.32 U
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	NG/L	0.95 U	0.91 U	0.9 U



Client: TDC		Site: 4 Fulton Square	Project Number: 1633.0003Y002
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY	Logged By: M. Quock
Start to Finish Date: 5/4/2021 - 5/4/2021	Contractor: Trinity Environmental	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW: 5 feet
Area: Flushing, Queens	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
		MIXD		Brown, medium to coarse SAND, some fine to coarse Gravel; moist.			0.0	Pre-cleared to 5' bls.
		ASPH		Tar			0.1	
		SPG		Brown, medium to coarse SAND, some fine to coarse Gravel; moist.			0.0	
		SPG		Light brown, fine to medium SAND, little Silt and fine Gravel; moist.	G	4	0.0	
		SPG		Dark grey, medium to coarse SAND, little fine to medium Gravel; moist.			1.2	
		SPG		Dark grey, medium to coarse SAND, little fine to medium Gravel; moist.			1.2	
5	 GROUND WATER LEVEL 5/4/2021	SPG		Light brown, fine to medium SAND, little Silt and fine Gravel; wet.			0.0	Groundwater encountered at 5' bls.
		ML		Light grey, fine to medium SILT, some fine Sand, little Clay; wet.			0.0	
		ML		Light brown, fine to medium SILT, some fine Sand, little Clay; wet.		4	0.0	
		ML		Light brown, fine to medium SILT, some fine Sand, little Clay; wet.			0.0	
								End of boring.

Bottom of borehole at 10 feet

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Client: TDC		Site: 4 Fulton Square		Project Number: 1633.0003Y002	
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY		Logged By: M. Quock	
Start to Finish Date: 5/6/2021 - 5/6/2021	Contractor: Trinity Environmental		Drill Type: Geoprobe		Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill: Cuttings		Borehole Diameter: 2-inches		DTW: 8 feet
Area: Flushing, Queens	Elevation: NM		Northing: NM		Easting: NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
		SPG		Brown, fine to medium SAND, some fine to coarse Gravel; moist.			0.4	Pre-cleared to 5' bls.
		MIXD		FILL (plastic, metal, wood); moist.	G	3		Odor observed.
		SW		Dark grey, fine to coarse SAND; moist.			312.1	Odor observed.
5		SP		Dark brown, fine to medium SAND, trace silt; moist			11.1	
		SP		Brown, fine to medium SAND, trace silt; wet.		3		Groundwater encountered at 8' bls.
							1.4	
	GROUND WATER LEVEL 5/6/2021							End of boring.

Bottom of borehole at 10 feet

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Client: TDC		Site: 4 Fulton Square		Project Number: 1633.0003Y002	
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY		Logged By: M. Quock	
Start to Finish Date: 5/7/2021 - 5/7/2021	Contractor: Trinity Environmental		Drill Type: Geoprobe		Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill: Cuttings		Borehole Diameter: 2-inches		DTW: 5 feet
Area: Flushing, Queens	Elevation: NM		Northing: NM		Easting: NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
				Dark grey, fine to medium SAND, some fine Gravel; moist.			1.8	Pre-cleared to 5' bls.
		SPG			G	4		
				Dark grey, fine to coarse SAND, little Gravel; moist.			44.4	Odor observed from 4-5' bls.
		SWG						
5	GROUND WATER LEVEL 5/6/2021	ASPH		TAR; wet.				Groundwater observed at 5' bls.
				Grey, SILT, some fine Sand; wet.			9.4	
		MLS						
				Light brown, fine to coarse SAND, trace fine gravel; wet.			6.1	
		SW				4		
								End of boring.

Bottom of borehole at 10 feet

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Client: TDC		Site: 4 Fulton Square		Project Number: 1633.0003Y002	
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY		Logged By: M. Quock	
Start to Finish Date: 5/6/2021 - 5/6/2021	Contractor: Trinity Environmental		Drill Type: Geoprobe		Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill: Cuttings		Borehole Diameter: 2-inches		DTW: 5 feet
Area: Flushing, Queens	Elevation: NM		Northing: NM		Easting: NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
		SPG		Light brown, fine to medium SAND, little fine Gravel; moist.			2.6	Pre-cleared to 5' bls.
		SWG		Dark brown, fine to coarse SAND, some medium Gravel; moist.			5.4	
				Brown, fine to medium SAND, little fine Gravel; moist.			2.3	
		SPG			G	2		
				Dark grey, fine to coarse SAND, some fine to coarse Gravel; moist.			22.4	Odor observed.
		SPG						
5	 GROUND WATER LEVEL 5/7/2021			Dark grey, fine to coarse SAND, some fine to coarse Gravel; wet.			17.5	Groundwater observed at 5' bls.
		SWG						
		SW		Light brown, fine to coarse SAND, trace fine Gravel, wet.			17.2	
		SP-SM		Dark brown, fine SAND, some Silt; wet.			6.5	
		SP-SM		Grey, fine to medium SAND, some Silt; wet.		5	4.4	
				Dark grey, fine SAND, some Silt; wet.			2.5	
		SP-SM						
								End of boring.

Bottom of borehole at 10 feet

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Client: TDC		Site: 4 Fulton Square		Project Number: 1633.0003Y002	
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY		Logged By: M. Quock	
Start to Finish Date: 5/7/2021 - 5/7/2021	Contractor: Trinity Environmental		Drill Type: Geoprobe		Sampler Type/Method: 2" Macro-Core
Borehole Depth: 15 feet	Backfill: Cuttings		Borehole Diameter: 2-inches		DTW: 9 feet
Area: Flushing, Queens	Elevation: NM		Northing: NM		Easting: NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
				Brown, fine to coarse SAND, some fine Gravel; moist.			1.1	Pre-cleared to 5' bls.
		MIXD				2		
		CONC		CONCRETE.			0.7	
		MIXD		Brown, fine to coarse SAND, some fine Gravel; moist.				
5		CONC		CONCRETE.			0.4	
		MIXD		Light Brown, fine to coarse SAND; moist.			0.4	
		MIXD		Dark grey, fine SAND, some Silt; moist.				
		MIXD				3		
		MIXD		Dark grey, fine to medium SAND, little fine Gravel and Brick; moist.			0.4	
		MIXD		WOOD; wet.			0.7	
10		MIXD		Dark grey, fine SAND, some Silt; wet.				
		SP-SM				3		
		ML		Dark grey, SILT; wet.				
								Groundwater encountered 9' bls.
								End of boring.

Bottom of borehole at 15 feet

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Client: TDC		Site: 4 Fulton Square		Project Number: 1633.0003Y002	
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY		Logged By: M. Quock	
Start to Finish Date: 5/4/2021 - 5/4/2021	Contractor: Trinity Environmental		Drill Type: Geoprobe		Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill: Cuttings		Borehole Diameter: 2-inches		DTW: 7 feet
Area: Flushing, Queens	Elevation: NM		Northing: NM		Easting: NM

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Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
				CONCRETE.				Pre-cleared to 5' bls.
		CONC						
		SPG		Brown, medium to coarse SAND, some fine to coarse Gravel; moist.	G	4	0.4	
		SWG		Dark grey, fine to coarse SAND, some fine to coarse Gravel; moist.			17.3	
		CH		Brown CLAY; moist.				
5		SP		Brown, fine SAND; wet.			0.2	
		SP-SM		Brown, fine to medium SAND, little Silt; wet.		4	0.4	Groundwater observed 7' bls.
		SW		Brown, fine to coarse SAND; wet.			0.5	
								End of boring.

Bottom of borehole at 10 feet



Client: TDC		Site: 4 Fulton Square		Project Number: 1633.0003Y002	
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY		Logged By: M. Quock	
Start to Finish Date: 5/6/2021 - 5/7/2021	Contractor: Trinity Environmental		Drill Type: Geoprobe		Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill: Cuttings		Borehole Diameter: 2-inches		DTW: 5 feet
Area: Flushing, Queens	Elevation: NM		Northing: NM		Easting: NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
				Dark brown, fine to coarse SAND, some fine to coarse Gravel, little Cobble (FILL); moist.			6.6	Pre-cleared to 5' bls.
		MIXD						
		CONC		CONCRETE.				
				Brown, fine to medium SAND, some fine to medium Gravel, trace silt; moist.			0.3	
5	GROUND WATER LEVEL 5/7/2021	SWG						
		SP		Light brown, fine to medium SAND; wet.			0.4	
		SP		Dark grey, fine to coarse SAND; wet.			3.6	
				Dark brown, fine to coarse SAND, trace fine gravel; wet.			0.4	
		SW					4	
				Dark grey, CLAY, little Organics; wet.			0.3	
		CH						
								End of boring.

Bottom of borehole at 10 feet

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Client: TDC		Site: 4 Fulton Square	Project Number: 1633.0003Y002
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY	Logged By: M. Quock
Start to Finish Date: 5/4/2021 - 5/4/2021	Contractor: Trinity Environmental	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW: 6 feet
Area: Flushing, Queens	Elevation: NM	Northing: NM	Easting: NM

ROUX STANDARD LOG - 6/8/21 11:30 - \\SRV\DN\YEP\1\Y\SHARED\CLIENTS\TDC\FOUR FULTON SQUARE\PHASE II FIELD WORK\FIELD WORK\BORING LOGS SHEETS\1633.0003Y002.GPJ

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
		SPG		Brown, fine to medium SAND, some fine to coarse Gravel; moist.			0.0	Pre-cleared to 5' bls.
		SPG		Brown, medium to coarse SAND, little fine to medium Gravel; moist.				
		SPG		Grey, fine to medium SAND, some fine to coarse Gravel; moist.	G	5	0.2	
		SWG		Dark grey, fine to coarse SAND, some medium to coarse Gravel; moist.			0.3	
5		SP		Brown, fine to medium SAND; wet.			1.2	
	 GROUND WATER LEVEL 5/4/2021	OH		Dark grey, SILT, little Clay and fine Sand; wet.			0.3	Groundwater encountered 6' bls.
		OH					12.7	Odor observed.
				COBBLE; wet.				
								End of boring.

Bottom of borehole at 10 feet



Client: TDC		Site: 4 Fulton Square		Project Number: 1633.0003Y002	
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY		Logged By: M. Quock	
Start to Finish Date: 5/4/2021 - 5/4/2021	Contractor: Trinity Environmental	Drill Type: Geoprobe		Sampler Type/Method: 2" Macro-Core	
Borehole Depth: 15 feet	Backfill: Cuttings	Borehole Diameter: 2-inches		DTW: 5 feet	
Area: Flushing, Queens	Elevation: NM	Northing: NM		Easting: NM	

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
		MIXD		Brown, fine to coarse GRAVEL, some fine to coarse Sand (FILL); moist.			28.3	Pre-cleared to 5' bls. Staining and odor observed.
		CONC		CONCRETE.	G	5	9.9	
		MIXD		Brown, fine to coarse GRAVEL, some fine to coarse Sand, little Brick (FILL); moist.			12.6	Staining and odor observed.
		SWG		Dark grey, fine to coarse SAND, some Gravel; moist.			177.3	
5	 GROUND WATER LEVEL 5/4/2021	SPG		Brown, fine to medium SAND, little fine Gravel; wet.			37.0	Groundwater observed at 5' bls.
		SP-SM		Brown, fine to medium SAND, some Silt, little Gravel; wet.		3	47.3	Sheen observed.
10		MLS		Grey, SILT, some fine Sand, little Clay; wet.			15.8	Odor observed.
		SP-SM		Reddish brown, fine to medium SAND, little Silt; moist.		4	6.5	
								End of boring.

Bottom of borehole at 15 feet

ROUX STANDARD LOG - 6/8/21 11:30 - \\SRV\DN\YEP\1\N\SHARED\CLIENTS\TDC\FOUR FULTON SQUARE\PHASE II FIELD WORK\FIELD WORK\BORING LOGS SHEETS\1633.0003Y002.GPJ



Client: TDC		Site: 4 Fulton Square	Project Number: 1633.0003Y002
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY	Logged By: M. Quock
Start to Finish Date: 5/6/2021 - 5/6/2021	Contractor: Trinity Environmental	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW: 6 feet
Area: Flushing, Queens	Elevation: NM	Northing: NM	Easting: NM

ROUX STANDARD LOG - 6/8/21 11:30 - \\SRV\NYEP\NYSHARED\CLIENTS\TDC\FOUR FULTON SQUARE\PHASE II FIELD WORK\FIELD WORK\BORING LOGS SHEETS\1633.0003Y002.GPJ

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
		MIXD		Dark grey, fine to medium SAND, little fine Gravel (FILL); moist.			0.4	Pre-cleared to 5' bls.
		MIXD		Light grey, fine to medium SAND, trace fine gravel and silt (FILL); moist.			18.9	Slight odor observed.
		MIXD		Dark grey, fine SAND, little fine to medium Gravel (FILL); moist.			254.4	
		CONC		CONCRETE.			69.9	
		MIXD		Brown, fine to medium SAND (FILL); moist.				
		CONC		CONCRETE.				
5	PRODUCT LEVEL 5/6/2021	SW		Dark grey, fine to coarse SAND, trace fine gravel; moist.			446.5	Odor, staining, and free product observed.
	GROUND WATER LEVEL 5/6/2021	SW-SM		Dark grey, fine to coarse SAND, little Silt, trace fine gravel; moist.			342.5	Groundwater observed 6' bls.
		OH		Dark grey, CLAY; wet.				
		SP-SM		Red, fine SAND, little Silt; wet.				
		OH		Dark grey, CLAY; wet.				
		SPG		Dark grey, medium to coarse SAND, some fine to medium Gravel; wet.			378.3	
		SP-SM		Dark grey, fine SAND, little Silt; wet.				
								End of boring.

Bottom of borehole at 10 feet



Client: TDC		Site: 4 Fulton Square	Project Number: 1633.0003Y002
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY	Logged By: M. Quock
Start to Finish Date: 5/7/2021 - 5/7/2021	Contractor: Trinity Environmental	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW: 6 feet
Area: Flushing, Queens	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
		CONC		CONCRETE.				Pre-cleared to 5' bls.
		SWG		Dark grey, fine to coarse SAND, some fine to coarse Gravel; moist.	G	5	4.0	
		SWG		Dark grey, fine to coarse SAND, fine to medium Gravel, trace silt; moist.			4.6	
5		SP-SM		Dark grey, fine SAND, some Silt; moist.			81.2	Odor observed.
	GROUND WATER LEVEL 5/6/2021	ASPH		TAR; wet.				Groundwater observed at 6' bls.
		MLS		Dark grey, SILT, some fine Sand; wet.		5	240.0	
		OH		Grey, CLAY; wet.			8.5	Odor observed.
								End of boring.

Bottom of borehole at 10 feet

ROUX STANDARD LOG - 6/8/21 11:30 - \\SRV\DN\PE\1\N\SHARED\CLIENTS\TDC\FOUR FULTON SQUARE\PHASE II FIELD WORK\FIELD WORK\BORING LOGS SHEETS\1633.0003Y002.GPJ



Client: TDC		Site: 4 Fulton Square	Project Number: 1633.0003Y002
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY	Logged By: M. Quock
Start to Finish Date: 5/6/2021 - 5/6/2021	Contractor: Trinity Environmental	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW: 6 feet
Area: Flushing, Queens	Elevation: NM	Northing: NM	Easting: NM

ROUX STANDARD LOG - 6/8/21 11:30 - \\SRV\DN\YEP1\N\SHARED\CLIENTS\TDC\FOUR FULTON SQUARE\PHASE II FIELD WORK\FIELD WORK\BORING LOGS SHEETS\1633.0003Y002.GPJ

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
				Brown, fine to coarse SAND, little fine Gravel (FILL); moist.			4.6	Pre-cleared to 5' bls.
		MIXD						
		CONC		CONCRETE.	G	5		
		MIXD		Dark brown, fine to coarse SAND, fine to medium Gravel (FILL); moist.			3.4	
5		MIXD		Brown, fine to medium SAND, little fine Gravel, trace silt (FILL); moist.			39.0	Odor observed.
	GROUND WATER LEVEL 5/6/2021	MIXD						Groundwater observed at 6' bls.
		MIXD		BRICK.				
		MIXD		Dark brown, fine to medium SAND, little Silt, trace fine gravel; moist.				
		CONC		CONCRETE.				
						3	3.7	
								End of boring.

Bottom of borehole at 10 feet



Client: TDC		Site: 4 Fulton Square	Project Number: 1633.0003Y002
Address: 35-32 and 35-50 College Point Blvd		City/State: Flushing, Queens, NY	Logged By: M. Quock
Start to Finish Date: 5/6/2021 - 5/6/2021	Contractor: Trinity Environmental	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill: Cuttings	Borehole Diameter: 2-inches	DTW: 5 feet
Area: Flushing, Queens	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	Groundwater & Product Levels	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
				Brown, fine to coarse SAND, some fine to coarse Gravel, trace cobble; moist.			0.7	Pre-cleared to 5' bls.
		SWG			G	5		
5	GROUND WATER LEVEL 5/6/2021			Dark grey, medium to coarse SAND, little fine Gravel; wet.			6.6	Groundwater observed at 5' bls.
		SPG						
				Brown, fine SAND, some Silt; wet.			1.7	
		SP-SM				4		
								End of boring.

Bottom of borehole at 10 feet

ROUX STANDARD LOG - 6/8/21 11:30 - \\SRV\DN\YEP\1\Y\SHARED\CLIENTS\TDC\FOUR FULTON SQUARE\PHASE II FIELD WORK\FIELD WORK\BORING LOGS SHEETS\1633.0003Y002.GPJ