

TABLE 1
NATIONAL GRID
EAST GARDEN CITY
SOIL SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS

Sample ID	EGCT3-1 (0-2')	EGCT3-2 (0-2')	EGCT3-3 (0-2')	EGCT3-4 (0-2')	EGCT3-5 (0-2')	EGCT3-6 (0-2')	EGCT3-7 (0-2')	EGCT3-8 (0-2')	NYCRR 6 Part 375
Sampling Date	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	Commercial
Start Depth (in Feet)	0	0	0	0	0	0	0	0	Use Soil
End Depth (in Feet)	2	2	2	2	2	2	2	2	Cleanup
Dilution Factor									Objectives (SCOs)
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
VOLATILE COMPOUNDS									
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	500
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	U	U	U	--
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	--
1,1-Dichloroethane	U	U	U	U	U	U	U	U	240
1,1-Dichloroethene	U	U	U	U	U	U	U	U	500
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	--
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	--
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	U	U	--
1,2-Dibromoethane (EDB)	U	U	U	U	U	U	U	U	--
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	500
1,2-Dichloroethane	U	U	U	U	U	U	U	U	30
1,2-Dichloropropane	U	U	U	U	U	U	U	U	--
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	280
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	130
1,4-Dioxane	U	U	U	U	U	U	U	U	
2-Hexanone	U	U	U	U	U	U	U	U	--
Acetone	U	U	U	U	U	U	U	U	500
Benzene	U	U	U	U	U	U	U	U	44
Bromochloromethane	U	U	U	U	U	U	U	U	--
Bromodichloromethane	U	U	U	U	U	U	U	U	--
Bromoform	U	U	U	U	U	U	U	U	--
Bromomethane	U	U	U	U	U	U	U	U	--
Carbon disulfide	U	U	U	U	U	U	U	U	--
Carbon tetrachloride	U	U	U	U	U	U	U	U	22
Chlorobenzene	U	U	U	U	U	U	U	U	500
Chloroethane	U	U	U	U	U	U	U	U	--
Chloroform	U	U	U	U	U	U	U	U	350
Chloromethane	U	U	U	U	U	U	U	U	--
cis-1,2-Dichloroethene	U	U	U	U	U	U	U	U	500
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	--
Cyclohexane	U	U	U	U	U	U	U	U	--
Dibromochloromethane	U	U	U	U	U	U	U	U	--
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	--
Ethylbenzene	U	U	U	U	U	U	U	U	390
Isopropylbenzene	U	U	U	U	U	U	U	U	--

See next page for Footnotes/Qualifiers

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Start Depth (in Feet)	0	0	0	0	0	0	0	0	Use Soil
End Depth (in Feet)	2	2	2	2	2	2	2	2	Cleanup
Dilution Factor									Objectives (SCOs)
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
COMPOUNDS CONTINUED									
m,p-Xylene	U	U	U	U	U	U	U	U	500
Methyl Acetate	U	U	U	U	U	U	U	U	--
Methyl ethyl ketone (2-Butanone)	U	U	U	U	U	U	U	U	500
Methyl isobutyl ketone	U	U	U	U	U	U	U	U	--
Methylcyclohexane	U	U	U	U	U	U	U	U	--
Methylene chloride	U	U	U	U	U	U	U	U	500
o-Xylene	U	U	U	U	U	U	U	U	500
Styrene	U	U	U	U	U	U	U	U	--
Tert-butyl methyl ether	U	U	U	U	U	U	U	U	500
Tetrachloroethene	U	U	U	U	U	U	U	U	150
Toluene	U	U	U	U	U	U	U	U	500
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	U	500
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	--
Trichloroethene	U	U	U	U	U	U	U	U	200
Trichlorofluoromethane	U	U	U	U	U	U	U	U	--
Vinyl chloride	U	U	U	U	U	U	U	U	13
Total Volatile Compounds	0	0	0	0	0	0	0	0	--

Footnotes/Qualifiers:

mg/kg: Milligrams per kilogram

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End Depth (in Feet)	2	2	2	2	2	2	Cleanup
Dilution Factor							Objectives (SCOs)
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
VOLATILE COMPOUNDS							
1,1,1-Trichloroethane	U	U	U	U	U	U	500
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	U	U	U	U	U	U	--
1,1,2-Trichloroethane	U	U	U	U	U	U	--
1,1-Dichloroethane	U	U	U	U	U	U	240
1,1-Dichloroethene	U	U	U	U	U	U	500
1,2,3-Trichlorobenzene	U	U	U	U	U	U	--
1,2,4-Trichlorobenzene	U	U	U	U	U	U	--
1,2-Dibromo-3-chloropropane	U	U	U	U	U	U	--
1,2-Dibromoethane (EDB)	U	U	U	U	U	U	--
1,2-Dichlorobenzene	U	U	U	U	U	U	500
1,2-Dichloroethane	U	U	U	U	U	U	30
1,2-Dichloropropane	U	U	U	U	U	U	--
1,3-Dichlorobenzene	U	U	U	U	U	U	280
1,4-Dichlorobenzene	U	U	U	U	U	U	130
1,4-Dioxane	U	U	U	U	U	U	--
2-Hexanone	U	U	U	U	U	U	--
Acetone	U	U	U	U	U	U	500
Benzene	U	U	U	U	U	U	44
Bromochloromethane	U	U	U	U	U	U	--
Bromodichloromethane	U	U	U	U	U	U	--
Bromoform	U	U	U	U	U	U	--
Bromomethane	U	U	U	U	U	U	--
Carbon disulfide	U	U	U	U	U	U	--
Carbon tetrachloride	U	U	U	U	U	U	22
Chlorobenzene	U	U	U	U	U	U	500
Chloroethane	U	U	U	U	U	U	--
Chloroform	U	U	U	U	U	U	350
Chloromethane	U	U	U	U	U	U	--
cis-1,2-Dichloroethene	U	U	U	U	U	U	500
cis-1,3-Dichloropropene	U	U	U	U	U	U	--
Cyclohexane	U	U	U	U	U	U	--
Dibromochloromethane	U	U	U	U	U	U	--
Dichlorodifluoromethane	U	U	U	U	U	U	--
Ethylbenzene	U	U	U	U	U	U	390
Isopropylbenzene	U	U	U	U	U	U	--

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Sampling Date	9/29/2015	9/30/2015	9/30/2015	9/30/2015	9/30/2015	9/30/2015	Commercial
Start Depth (in Feet)	0	0	0	0	0	0	Use Soil
End Depth (in Feet)	2	2	2	2	2	2	Cleanup
Dilution Factor							Objectives (SCOs)
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
COMPOUNDS CONTINUED							
m,p-Xylene	U	U	U	U	U	U	500
Methyl Acetate	U	U	U	U	U	U	--
Methyl ethyl ketone (2-Butanone)	U	U	U	U	U	U	500
Methyl isobutyl ketone	U	U	U	U	U	U	--
Methylcyclohexane	U	U	U	U	U	U	--
Methylene chloride	U	U	U	U	U	U	500
o-Xylene	U	U	U	U	U	U	500
Styrene	U	U	U	U	U	U	--
Tert-butyl methyl ether	U	U	U	U	U	U	500
Tetrachloroethene	U	U	U	U	U	U	150
Toluene	U	U	U	U	U	U	500
trans-1,2-Dichloroethene	U	U	U	U	U	U	500
trans-1,3-Dichloropropene	U	U	U	U	U	U	--
Trichloroethene	U	U	U	U	U	U	200
Trichlorofluoromethane	U	U	U	U	U	U	--
Vinyl chloride	U	U	U	U	U	U	13
Total Volatile Compounds	0	0	0	0	0	0	--

Footnotes/Qualifiers:

mg/kg: Milligrams per kilogram

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--: No standard

TABLE 2
NATIONAL GRID
EAST GARDEN CITY
SOIL SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID	EGCT3-1 (0-2')	EGCT3-2 (0-2')	EGCT3-3 (0-2')	EGCT3-4 (0-2')	EGCT3-5 (0-2')	EGCT3-6 (0-2')	EGCT3-7 (0-2')	EGCT3-8 (0-2')	NYCRR 6 Part 375
Sampling Date	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	Commercial
Start Depth (in Feet)	0	0	0	0	0	0	0	0	Use Soil
End Depth (in Feet)	2	2	2	2	2	2	2	2	Cleanup
Dilution Factor									Objectives (SCOs)
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SEMIVOLATILE COMPOUNDS									
1,2,4,5-Tetrachlorobenzene	U	U	U	U	U	U	U	U	
2,3,4,6-Tetrachlorophenol	U	U	U	U	U	U	U	U	
2,4,5-Trichlorophenol	U	U	U	U	U	U	U	U	--
2,4,6-Trichlorophenol	U	U	U	U	U	U	U	U	--
2,4-Dichlorophenol	U	U	U	U	U	U	U	U	--
2,4-Dimethylphenol	U	U	U	U	U	U	U	U	--
2,4-Dinitrophenol	U	U	U	U	U	U	U	U	--
2,4-Dinitrotoluene	U	U	U	U	U	U	U	U	--
2,6-Dinitrotoluene	U	U	U	U	U	U	U	U	--
2-Chloronaphthalene	U	U	U	U	U	U	U	U	--
2-Chlorophenol	U	U	U	U	U	U	U	U	--
2-Methylnaphthalene	U	U	U	U	U	U	U	U	--
2-Methylphenol	U	U	U	U	U	U	U	U	500
2-Nitroaniline	U	U	U	U	U	U	U	U	--
2-Nitrophenol	U	U	U	U	U	U	U	U	--
3,3-Dichlorobenzidine	U	U	U	U	U	U	U	U	--
3-Nitroaniline	U	U	U	U	U	U	U	U	--
4,6-Dinitro-2-methylphenol	U	U	U	U	U	U	U	U	--
4-Bromophenyl-phenylether	U	U	U	U	U	U	U	U	--
4-Chloro-3-methylphenol	U	U	U	U	U	U	U	U	--
4-Chloroaniline	U	U	U	U	U	U	U	U	--
4-Chlorophenylphenyl ether	U	U	U	U	U	U	U	U	--
4-Nitroaniline	U	U	U	U	U	U	U	U	--
4-Nitrophenol	U	U	U	U	U	U	U	U	--
Acenaphthene	1.6	0.061	U	U	U	U	U	0.061	500
Acenaphthylene	U	U	U	U	U	U	U	0.048	500
Acetophenone	U	U	U	U	U	U	U	U	--
Anthracene	3.4	0.21	0.098	U	U	U	U	0.12	500
Atrazine	U	U	U	U	U	U	U	U	--
Benzaldehyde	U	U	U	U	U	U	U	U	--
Benzo(a)anthracene	4	0.66	0.34	0.12	0.062	0.042	0.055	0.58	5.6
Benzo(a)pyrene	2	0.57	0.28	0.13	0.06	0.043	0.052	0.53	1
Benzo(b)fluoranthene	3.6	0.78	0.46	0.21	0.099	0.072	0.083	0.65	5.6
Benzo(ghi)perylene	0.91	0.4	0.21	0.12	0.053	U	0.042	0.39	500
Benzo(k)fluoranthene	1.2	0.33	0.12	0.07	0.036	U	U	0.21	56
Benzyl butyl phthalate	U	U	U	U	U	U	U	U	--
Biphenyl	U	U	U	U	U	U	U	U	--

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SOIL SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID	EGCT3-1 (0-2')	EGCT3-2 (0-2')	EGCT3-3 (0-2')	EGCT3-4 (0-2')	EGCT3-5 (0-2')	EGCT3-6 (0-2')	EGCT3-7 (0-2')	EGCT3-8 (0-2')	NYCRR 6 Part 375
Sampling Date	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	Commercial
Start Depth (in Feet)	0	0	0	0	0	0	0	0	Use Soil
End Depth (in Feet)	2	2	2	2	2	2	2	2	Cleanup
Dilution Factor									Objectives (SCOs)
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
COMPOUNDS CONTINUED									
Bis(2-chloroethoxy)methane	U	U	U	U	U	U	U	U	--
Bis(2-chloroethyl)ether	U	U	U	U	U	U	U	U	--
Bis(2-chloroisopropyl)ether	U	U	U	U	U	U	U	U	--
Bis(2-ethylhexyl)phthalate (BEHP)	U	0.044	0.063	U	U	U	U	0.062	--
Caprolactam	U	U	U	U	U	U	U	U	--
Carbazole	U	0.12	0.054	U	U	U	U	0.061	--
Chrysene	3.5	0.69	0.35	0.14	0.076	0.048	0.065	0.69	56
Cresols, M&P	U	U	U	U	U	U	U	U	500
Dibenzo(a,h)anthracene	U	0.099	0.061	U	U	U	U	0.12	0.56
Dibenzofuran	0.19	0.04	0.013	U	U	U	U	0.017	350
Diethyl phthalate	U	U	U	U	U	U	U	U	--
Dimethyl phthalate	U	U	U	U	U	U	U	U	--
Di-n-butyl phthalate	U	U	0.023	0.015	U	0.009	U	U	--
Di-n-octyl phthalate	U	U	U	U	U	U	U	U	--
Fluoranthene	14	1.3	0.65	0.2	0.12	0.058	0.086	0.63	500
Fluorene	1.6	0.061	U	U	U	U	U	0.044	500
Hexachlorobenzene	U	U	U	U	U	U	U	U	6
Hexachlorobutadiene	U	U	U	U	U	U	U	U	--
Hexachlorocyclopentadiene	U	U	U	U	U	U	U	U	--
Hexachloroethane	U	U	U	U	U	U	U	U	--
Indeno(1,2,3-cd)pyrene	0.79	0.37	0.2	0.11	0.047	U	0.038	0.34	5.6
Isophorone	U	U	U	U	U	U	U	U	--
Naphthalene	U	0.016	0.009	U	U	U	U	0.017	500
Nitrobenzene	U	U	U	U	U	U	U	U	69
N-Nitroso-di-n-propylamine	U	U	U	U	U	U	U	U	--
N-Nitrosodiphenylamine	U	U	U	U	U	U	U	U	--
Pentachlorophenol	U	U	U	U	U	U	U	U	6.7
Phenanthrene	8.1	0.97	0.43	0.075	0.053	U	0.038	0.48	500
Phenol	U	U	U	U	U	U	U	U	500
Pyrene	11	1.2	0.56	0.21	0.12	0.081	0.093	1.2	500
Total Semivolatile Compounds	55.89	7.921	3.921	1.4	0.726	0.353	0.552	6.25	--

Footnotes/Qualifiers:

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Exceeds Commercial Use SCO

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End Depth (in Feet)	2	2	2	2	2	2	Cleanup
Dilution Factor							Objectives (SCOs)
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SEMIVOLATILE COMPOUNDS							
1,2,4,5-Tetrachlorobenzene	U	U	U	U	U	U	
2,3,4,6-Tetrachlorophenol	U	U	U	U	U	U	
2,4,5-Trichlorophenol	U	U	U	U	U	U	--
2,4,6-Trichlorophenol	U	U	U	U	U	U	--
2,4-Dichlorophenol	U	U	U	U	U	U	--
2,4-Dimethylphenol	U	U	U	0.02	U	U	--
2,4-Dinitrophenol	U	U	U	U	U	U	--
2,4-Dinitrotoluene	U	U	U	U	U	U	--
2,6-Dinitrotoluene	U	U	U	U	U	U	--
2-Chloronaphthalene	U	U	U	U	U	U	--
2-Chlorophenol	U	U	U	U	U	U	--
2-Methylnaphthalene	U	U	U	U	U	U	--
2-Methylphenol	U	U	U	0.016	U	U	500
2-Nitroaniline	U	U	U	U	U	U	--
2-Nitrophenol	U	U	U	U	U	U	--
3,3-Dichlorobenzidine	U	U	U	U	U	U	--
3-Nitroaniline	U	U	U	U	U	U	--
4,6-Dinitro-2-methylphenol	U	U	U	U	U	U	--
4-Bromophenyl-phenylether	U	U	U	U	U	U	--
4-Chloro-3-methylphenol	U	U	U	U	U	U	--
4-Chloroaniline	U	U	U	U	U	U	--
4-Chlorophenylphenyl ether	U	U	U	U	U	U	--
4-Nitroaniline	U	U	U	U	U	U	--
4-Nitrophenol	U	U	U	U	U	U	--
Acenaphthene	U	U	U	U	U	U	500
Acenaphthylene	U	0.039	0.073	0.051	0.041	0.051	500
Acetophenone	U	U	U	U	U	U	--
Anthracene	U	0.053	0.1	0.085	0.098	0.074	500
Atrazine	U	U	U	U	U	U	--
Benzaldehyde	U	U	U	U	U	U	--
Benzo(a)anthracene	0.18	0.26	1.2	0.62	0.57	0.51	5.6
Benzo(a)pyrene	0.16	0.23	<u>1.1</u>	0.51	0.5	0.42	1
Benzo(b)fluoranthene	0.23	0.35	1.6	0.81	0.76	0.61	5.6
Benzo(ghi)perylene	0.12	0.26	0.63	0.35	0.4	0.39	500
Benzo(k)fluoranthene	0.08	0.11	0.52	0.23	0.23	0.18	56
Benzyl butyl phthalate	U	U	U	U	U	U	--
Biphenyl	U	U	U	U	U	U	--

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End Depth (in Feet)	2	2	2	2	2	2	Cleanup
Dilution Factor							Objectives (SCOs)
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
COMPOUNDS CONTINUED							
Bis(2-chloroethoxy)methane	U	U	U	U	U	U	--
Bis(2-chloroethyl)ether	U	U	U	U	U	U	--
Bis(2-chloroisopropyl)ether	U	U	U	U	U	U	--
Bis(2-ethylhexyl)phthalate (BEHP)	U	0.07	U	0.055	U	0.057	--
Caprolactam	U	U	U	U	U	U	--
Carbazole	U	0.044	0.044	0.046	0.055	U	--
Chrysene	0.17	0.31	1.4	0.57	0.57	0.53	56
Cresols, M&P	U	0.013	U	0.044	U	U	500
Dibenzo(a,h)anthracene	U	0.072	0.19	0.099	0.13	0.13	0.56
Dibenzofuran	U	U	0.0095	U	0.012	U	350
Diethyl phthalate	U	U	U	U	U	U	--
Dimethyl phthalate	U	U	U	U	U	U	--
Di-n-butyl phthalate	0.01	U	U	0.014	U	0.02	--
Di-n-octyl phthalate	U	U	U	U	U	U	--
Fluoranthene	0.3	0.25	2.2	1.1	0.86	0.56	500
Fluorene	U	U	U	U	U	U	500
Hexachlorobenzene	U	U	U	U	U	U	6
Hexachlorobutadiene	U	U	U	U	U	U	--
Hexachlorocyclopentadiene	U	U	U	U	U	U	--
Hexachloroethane	U	U	U	U	U	U	--
Indeno(1,2,3-cd)pyrene	0.1	0.21	0.61	0.33	0.37	0.34	5.6
Isophorone	U	U	U	U	U	U	--
Naphthalene	0.011	U	0.0096	U	U	U	500
Nitrobenzene	U	U	U	U	U	U	69
N-Nitroso-di-n-propylamine	U	U	U	U	U	U	--
N-Nitrosodiphenylamine	U	U	U	U	U	U	--
Pentachlorophenol	U	U	U	U	U	U	6.7
Phenanthrene	0.13	0.11	0.48	0.35	0.46	0.31	500
Phenol	U	U	U	U	U	U	500
Pyrene	0.28	0.34	2.1	0.97	0.93	0.78	500
Total Semivolatile Compounds	1.771	2.721	12.2661	6.27	5.986	4.962	--

Footnotes/Qualifiers:

mg/kg: Milligrams per kilogram

U: Analyzed for but not detected

--: No standard

Exceeds Commercial Use SCO

TABLE 3
NATIONAL GRID
EAST GARDEN CITY
SOIL SAMPLE RESULTS
POLYCHLORINATED BIPHENYLS

Sample ID	EGCT3-1 (0-2')	EGCT3-2 (0-2')	EGCT3-3 (0-2')	EGCT3-4 (0-2')	EGCT3-5 (0-2')	EGCT3-6 (0-2')	EGCT3-7 (0-2')	EGCT3-8 (0-2')	NYCRR 6 Part 375
Sampling Date	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	Commercial
Start Depth (in Feet)	0	0	0	0	0	0	0	0	Use Soil
End Depth (in Feet)	2	2	2	2	2	2	2	2	Cleanup
Dilution Factor									Objectives (SCOs)
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PCBS									
Aroclor-1016	U	U	U	U	U	U	U	U	1
Aroclor-1221	U	U	U	U	U	U	U	U	1
Aroclor-1232	U	U	U	U	U	U	U	U	1
Aroclor-1242	U	U	U	U	U	U	U	U	1
Aroclor-1248	U	U	U	U	U	U	U	U	1
Aroclor-1254	U	U	U	U	U	U	U	U	1
Aroclor-1260	<u>3</u>	<u>1.3</u>	<u>3.1</u>	<u>1.1</u>	0.54	0.13	0.049	0.096	1
Aroclor-1262	U	U	U	U	U	U	U	U	1
Aroclor-1268	U	U	U	U	U	U	U	U	1
Total PCBs	<u>3</u>	<u>1.3</u>	<u>3.1</u>	<u>1.1</u>	0.54	0.13	0.049	0.096	1

Footnotes/Qualifiers:

mg/kg: Milligrams per kilogram

U: Analyzed for but not detected

Exceeds Commercial Use SCO

TABLE 3
NATIONAL GRID
EAST GARDEN CITY
SOIL SAMPLE RESULTS
POLYCHLORINATED BIPHENYLS

Sample ID	EGCT3-9 (0-2')	EGCT3-10 (0-2')	EGCT3-11 (0-2')	EGCT3-12 (0-2')	EGCT3-13 (0-2')	EGCT3-14 (0-2')	NYCRR 6 Part 375
Sampling Date	9/29/2015	9/30/2015	9/30/2015	9/30/2015	9/30/2015	9/30/2015	Commercial
Start Depth (in Feet)	0	0	0	0	0	0	Use Soil
End Depth (in Feet)	2	2	2	2	2	2	Cleanup
Dilution Factor							Objectives (SCOs)
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PCBS							
Aroclor-1016	U	U	U	U	U	U	1
Aroclor-1221	U	U	U	U	U	U	1
Aroclor-1232	U	U	U	U	U	U	1
Aroclor-1242	U	U	U	U	U	U	1
Aroclor-1248	U	U	U	U	U	U	1
Aroclor-1254	U	U	U	U	U	U	1
Aroclor-1260	0.048	0.073	U	U	U	U	1
Aroclor-1262	U	U	U	0.2	U	0.039	1
Aroclor-1268	U	U	U	U	U	U	1
Total PCBs	0.048	0.073	0	0.2	0	0.039	1

Footnotes/Qualifiers:

mg/kg: Milligrams per kilogram

U: Analyzed for but not detected

Exceeds Commercial Use SCO

TABLE 4
NATIONAL GRID
EAST GARDEN CITY
SOIL SAMPLE RESULTS
TAL METALS AND CYANIDE

Sample ID	EGCT3-1 (0-2')	EGCT3-2 (0-2')	EGCT3-3 (0-2')	EGCT3-4 (0-2')	EGCT3-5 (0-2')	EGCT3-6 (0-2')	EGCT3-7 (0-2')	EGCT3-8 (0-2')	NYCRR 6 Part 375
Sampling Date	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	9/29/2015	Commercial
Start Depth (in Feet)	0	0	0	0	0	0	0	0	Use Soil
End Depth (in Feet)	2	2	2	2	2	2	2	2	Cleanup
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	Objectives (SCOs)
TAL METALS									mg/kg
Aluminum	7400	7000	7600	11000	6900	6700	7500	5700	--
Antimony	U	U	U	10	U	U	U	U	--
Arsenic	3.6	3.1	3.1	6.1	2.9	2.2	1.9	3.8	16
Barium	40	30	120	120	37	32	30	35	400
Beryllium	0.52	0.24	0.26	0.48	0.41	0.25	U	0.28	590
Cadmium	2.6	0.44	0.94	2.8	1.1	U	U	1.4	9.3
Calcium	1700	11000	1700	3100	1500	3200	2300	16000	--
Chromium	18	13	12	19	14	17	15	11	1,500
Cobalt	5.1	4.6	5.4	8.1	6.3	6.7	6.4	3.8	--
Copper	76	38	96	360	140	39	24	54	270
Iron	14000	15000	14000	19000	20000	24000	20000	12000	--
Lead	120	160	130	980	100	110	50	180	1,000
Magnesium	2300	8100	2500	4200	2600	3300	3000	11000	--
Manganese	200	190	190	300	260	310	230	140	10,000
Mercury	0.33	0.36	0.3	0.7	0.21	0.48	0.43	0.83	2.8
Nickel	11	11	13	20	18	42	13	9.8	310
Potassium	U	U	570	920	530	570	570	600	--
Selenium	U	U	U	U	U	U	U	U	1,500
Silver	U	U	U	0.55	U	U	U	U	1,500
Sodium	U	U	U	U	U	U	U	U	--
Thallium	0.68	U	U	U	U	U	U	U	--
Vanadium	15	12	14	25	16	16	15	U	--
Zinc	170	160	790	1500	590	130	130	390	10,000
Cyanide	U	U	U	U	U	U	U	U	27

Footnotes/Qualifiers:

mg/kg: Milligrams per kilogram

U: Analyzed for but not detected

Exceeds Commercial Use SCO

TABLE 4
NATIONAL GRID
EAST GARDEN CITY
SOIL SAMPLE RESULTS
TAL METALS AND CYANIDE

Sample ID	EGCT3-9 (0-2')	EGCT3-10 (0-2')	EGCT3-11 (0-2')	EGCT3-12 (0-2')	EGCT3-13 (0-2')	EGCT3-14 (0-2')	NYCRR 6 Part 375
Sampling Date	9/29/2015	9/30/2015	9/30/2015	9/30/2015	9/30/2015	9/30/2015	Commercial
Start Depth (in Feet)	0	0	0	0	0	0	Use Soil
End Depth (in Feet)	2	2	2	2	2	2	Cleanup
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	Objectives (SCOs)
TAL METALS							mg/kg
Aluminum	15000	17000	17000	18000	23000	21000	--
Antimony	U	U	U	U	U	U	--
Arsenic	4.9	6.2	4.1	7.3	5.6	3.4	16
Barium	57	130	68	87	51	56	400
Beryllium	0.36	0.52	0.36	0.51	0.44	0.32	590
Cadmium	2	6.2	3.1	7.9	1.2	0.71	9.3
Calcium	3100	6800	2200	5800	2200	1500	--
Chromium	19	23	21	21	25	22	1,500
Cobalt	8.5	11	9	8.9	9.9	7.6	--
Copper	150	250	63	<u>760</u>	45	220	270
Iron	26000	27000	23000	24000	27000	25000	--
Lead	220	270	130	250	59	94	1,000
Magnesium	4300	6500	3500	3600	3800	3200	--
Manganese	300	550	350	310	290	270	10,000
Mercury	0.47	0.53	0.2	0.38	0.17	0.28	2.8
Nickel	19	26	20	26	22	17	310
Potassium	690	980	820	730	810	U	--
Selenium	U	U	U	U	U	U	1,500
Silver	0.23	0.39	U	0.32	U	U	1,500
Sodium	U	U	U	U	U	U	--
Thallium	U	U	U	U	U	U	--
Vanadium	28	33	29	33	35	34	--
Zinc	1000	2500	1400	2300	330	380	10,000
Cyanide	U	U	U	U	U	U	27

Footnotes/Qualifiers:

mg/kg: Milligrams per kilogram

U: Analyzed for but not detected

Exceeds Commercial Use SCO

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