Table 2-4
Summary of Soil Boring Analytical Results
Semivolatile Organic Compounds
Former Empire Electric Facility, Brooklyn, New York
Site Number 2-24-015

PERIOD: From 10/30/2006 thru 10/30/2006 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE LAB SAMPLE ID DATE	NYSDEC Part 375 Restricted SCO Commercial	SB-01 214087-001 10/30/2006	SB-01 214087-002 10/30/2006	SB-02 214087-003 10/30/2006	SB-02 214087-004 10/30/2006	SB-03 214087-005 10/30/2006
Starting Depth	(feet)		0.00	3.00	0.00	3.00	0.50
Ending Depth	(feet)		0.50	3.50	0.50	3.50	1.00
1,2,4-Trichlorobenzene	(ug/kg)		390 U	380 U	400 U	350 U	120 J
1,2-Dichlorobenzene	(ug/kg)	500000	390 U	380 U	400 U	350 U	410 U
1,3-Dichlorobenzene	(ug/kg)	280000	390 U	380 U	400 U	350 U	410 U
1,4-Dichlorobenzene	(ug/kg)	130000	390 U	380 U	400 U	350 U	410 U
2,2'-oxybis(1-Chloropropane)	(ug/kg)		390 U	380 U	400 U	350 U	410 U
2,4,5-Trichlorophenol	(ug/kg)		1900 U	1800 U	1900 U	1700 U	2000 U
2,4,6-Trichlorophenol	(ug/kg)		390 U	380 U	400 U	350 U	410 U
2,4-Dichlorophenol	(ug/kg)		390 U	380 U	400 U	350 U	410 U
2,4-Dimethylphenol	(ug/kg)		390 U	380 U	510	350 U	410 U
2,4-Dinitrophenol	(ug/kg)		1900 U	1800 U	1900 U	1700 U	2000 U
2,4-Dinitrotoluene	(ug/kg)		390 U	380 U	400 U	350 U	410 U
2,6-Dinitrotoluene	(ug/kg)		390 U	380 U	130 J	350 U	410 U
2-Chloronaphthalene	(ug/kg)		390 U	380 U	400 U	350 U	410 U
2-Chlorophenol	(ug/kg)		390 U	380 U	400 U	350 U	410 U
2-Methylnaphthalene	(ug/kg)		390 U	380 U	540	350 U	410 U
3,3-Dichlorobenzidine	(ug/kg)		770 U	760 U	800 U	710 U	820 U
4,6-Dinitro-o-cresol	(ug/kg)		1900 U	1800 U	1900 U	1700 U	2000 U
4-Bromophenyl phenyl ether	(ug/kg)		390 U	380 U	400 U	350 U	410 U
4-Chlorophenyl phenyl ether	(ug/kg)		390 U	380 U	400 U	350 U	410 U

See the Endnotes following the last page of this table.

Table 2-4
Summary of Soil Boring Analytical Results
Semivolatile Organic Compounds
Former Empire Electric Facility, Brooklyn, New York
Site Number 2-24-015

PERIOD: From 10/30/2006 thru 10/30/2006 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE LAB SAMPLE ID DATE	NYSDEC Part 375 Restricted SCO Commercial	SB-01 214087-001 10/30/2006	SB-01 214087-002 10/30/2006	SB-02 214087-003 10/30/2006	SB-02 214087-004 10/30/2006	SB-03 214087-005 10/30/2006
Acenaphthene	(ug/kg)	500000	390 U	380 U	270 J	350 U	410 U
Acenaphthylene	(ug/kg)	500000	120 J	380 U	990	350 U	410 U
Anthracene	(ug/kg)	500000	190 J	380 U	1200	350 U	410 U
Benzo(a)anthracene	(ug/kg)	5600	730	380 U	3200	150 J	150 J
Benzo(a)pyrene	(ug/kg)	1000	660	380 U	[2700]	180 J	120 J
Benzo(b)fluoranthene	(ug/kg)	5600	760	380 U	3100	170 J	160 J
Benzo(ghi)perylene	(ug/kg)	500000	450	380 U	1400	120 J	72 J
Benzo(k)fluoranthene	(ug/kg)	56000	640	380 U	2800	150 J	160 J
Benzyl alcohol	(ug/kg)		390 U	380 U	400 U	350 U	410 U
Bis(2-chloroethoxy)methane	(ug/kg)		390 U	380 U	400 U	350 U	410 U
Bis(2-chloroethyl)ether	(ug/kg)		390 U	380 U	400 U	350 U	410 U
Bis(2-ethylhexyl)phthalate (BEHP)	(ug/kg)		1600	380 U	1600	580	1100
Butyl benzyl phthalate	(ug/kg)		430	380 U	520	350 U	410 U
Carbazole	(ug/kg)		130 J	380 U	690	350 U	410 U
Chrysene	(ug/kg)	56000	830	380 U	3600	170 J	190 J
Dibenzo(a,h)anthracene	(ug/kg)	560	120 J	380 U	560	350 U	410 U
Dibenzofuran	(ug/kg)	350000	390 U	380 U	280 J	350 U	410 U
Diethyl phthalate	(ug/kg)		390 U	380 U	73 J	350 U	410 U
Dimethyl phthalate	(ug/kg)		390 U	380 U	400 U	350 U	410 U
Di-n-butyl phthalate	(ug/kg)		850	380 U	820	54 J	410 U
Di-n-octyl phthalate	(ug/kg)		91 J	380 U	97 J	350 U	410 U

See the Endnotes following the last page of this table.

Table 2-4
Summary of Soil Boring Analytical Results
Semivolatile Organic Compounds
Former Empire Electric Facility, Brooklyn, New York
Site Number 2-24-015

PERIOD: From 10/30/2006 thru 10/30/2006 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE LAB SAMPLE ID DATE	NYSDEC Part 375 Restricted SCO Commercial	SB-01 214087-001 10/30/2006	SB-01 214087-002 10/30/2006	SB-02 214087-003 10/30/2006	SB-02 214087-004 10/30/2006	SB-03 214087-005 10/30/2006
Fluoranthene	(ug/kg)	500000	1600	380 U	NA	310 J	370 J
Fluorene	(ug/kg)	500000	390 U	380 U	590	350 U	410 U
Hexachlorobenzene	(ug/kg)	6000	390 U	380 U	400 U	350 U	410 U
Hexachlorobutadiene	(ug/kg)		390 U	380 U	400 U	350 U	410 U
Hexachlorocyclopentadiene	(ug/kg)		390 U	380 U	400 U	350 U	410 U
Hexachloroethane	(ug/kg)		390 U	380 U	400 U	350 U	410 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	5600	420	380 U	1500	100 J	68 J
Isophorone	(ug/kg)		390 U	380 U	400 U	350 U	410 U
m-Nitroaniline	(ug/kg)		1900 U	1800 U	1900 U	1700 U	2000 U
Naphthalene	(ug/kg)	500000	78 J	380 U	330 J	350 U	410 U
Nitrobenzene	(ug/kg)		390 U	380 U	400 U	350 U	410 U
N-Nitrosodiphenylamine	(ug/kg)		390 U	380 U	400 U	350 U	410 U
N-Nitrosodipropylamine	(ug/kg)		390 U	380 U	400 U	350 U	410 U
o-Cresol	(ug/kg)	500000	390 U	380 U	130 J	350 U	410 U
o-Nitroaniline	(ug/kg)		1900 U	1800 U	1900 U	1700 U	2000 U
o-Nitrophenol	(ug/kg)		390 U	380 U	400 U	350 U	410 U
p-Chloroaniline	(ug/kg)		390 U	380 U	400 U	350 U	410 U
p-Chloro-m-cresol	(ug/kg)		390 U	380 U	400 U	350 U	410 U
p-Cresol	(ug/kg)	500000	390 U	380 U	380 J	350 U	410 U
Pentachlorophenol	(ug/kg)	6700	1900 U	1800 U	1900 U	1700 U	2000 U
Phenanthrene	(ug/kg)	500000	630	380 U	3700	84 J	110 J

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Table 2-4
Summary of Soil Boring Analytical Results
Semivolatile Organic Compounds
Former Empire Electric Facility, Brooklyn, New York
Site Number 2-24-015

PERIOD: From 10/30/2006 thru 10/30/2006 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE LAB SAMPLE ID DATE	NYSDEC Part 375 Restricted SCO Commercial	SB-01 214087-001 10/30/2006	SB-01 214087-002 10/30/2006	SB-02 214087-003 10/30/2006	SB-02 214087-004 10/30/2006	SB-03 214087-005 10/30/2006
Phenol	(ug/kg)	500000	390 U	380 U	400 U	350 U	410 U
p-Nitroaniline	(ug/kg)		1000	760 U	250 J	710 U	820 U
p-Nitrophenol	(ug/kg)		1900 U	1800 U	1900 U	1700 U	2000 U
Pyrene	(ug/kg)	500000	820	380 U	3300	160 J	170 J

See the Endnotes following the last page of this table.

Table 2-4
Summary of Soil Boring Analytical Results
Semivolatile Organic Compounds
Former Empire Electric Facility, Brooklyn, New York
Site Number 2-24-015

PERIOD: From 10/30/2006 thru 10/30/2006 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE LAB SAMPLE ID DATE	NYSDEC Part 375 Restricted SCO Commercial	SB-04 214087-006 10/30/2006	SB-05 214087-007 10/30/2006	SB-06 214087-008 10/30/2006	SB-07 214087-009 10/30/2006	SB-08 214087-010 10/30/2006
Starting Depth	(feet)		0.50	0.50	0.50	0.50	0.50
Ending Depth	(feet)		1.00	1.00	1.00	1.00	1.00
1,2,4-Trichlorobenzene	(ug/kg)		200 J	600	3400	410 U	1200
1,2-Dichlorobenzene	(ug/kg)	500000	400 U	360 U	360 U	410 U	460 U
1,3-Dichlorobenzene	(ug/kg)	280000	400 U	360 U	360 U	410 U	460 U
1,4-Dichlorobenzene	(ug/kg)	130000	400 U	360 U	360 U	410 U	460 U
2,2'-oxybis(1-Chloropropane)	(ug/kg)		400 U	360 U	360 U	410 U	460 U
2,4,5-Trichlorophenol	(ug/kg)		1900 U	1700 U	1800 U	2000 U	2200 U
2,4,6-Trichlorophenol	(ug/kg)		400 U	360 U	360 U	410 U	460 U
2,4-Dichlorophenol	(ug/kg)		400 U	360 U	360 U	410 U	460 U
2,4-Dimethylphenol	(ug/kg)		400 U	360 U	360 U	410 U	460 U
2,4-Dinitrophenol	(ug/kg)		1900 U	1700 U	1800 U	2000 U	2200 U
2,4-Dinitrotoluene	(ug/kg)		400 U	360 U	360 U	410 U	460 U
2,6-Dinitrotoluene	(ug/kg)		400 U	360 U	360 U	410 U	460 U
2-Chloronaphthalene	(ug/kg)		400 U	360 U	360 U	410 U	460 U
2-Chlorophenol	(ug/kg)		400 U	360 U	360 U	410 U	460 U
2-Methylnaphthalene	(ug/kg)		400 U	96 J	83 J	410 U	460 U
3,3-Dichlorobenzidine	(ug/kg)		800 U	720 U	720 U	820 U	910 U
4,6-Dinitro-o-cresol	(ug/kg)		1900 U	1700 U	1800 U	2000 U	2200 U
4-Bromophenyl phenyl ether	(ug/kg)		400 U	360 U	360 U	410 U	460 U
4-Chlorophenyl phenyl ether	(ug/kg)		400 U	360 U	360 U	410 U	460 U

See the Endnotes following the last page of this table.

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Summary of Soil Boring Analytical Results
Semivolatile Organic Compounds
Former Empire Electric Facility, Brooklyn, New York
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PERIOD: From 10/30/2006 thru 10/30/2006 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE LAB SAMPLE ID DATE	NYSDEC Part 375 Restricted SCO Commercial	SB-04 214087-006 10/30/2006	SB-05 214087-007 10/30/2006	SB-06 214087-008 10/30/2006	SB-07 214087-009 10/30/2006	SB-08 214087-010 10/30/2006
Acenaphthene	(ug/kg)	500000	400 U	360 U	360 U	410 U	460 U
Acenaphthylene	(ug/kg)	500000	400 U	360 U	170 J	410 U	460 U
Anthracene	(ug/kg)	500000	400 U	360 U	240 J	410 U	460 U
Benzo(a)anthracene	(ug/kg)	5600	400 U	210 J	400	410 U	240 J
Benzo(a)pyrene	(ug/kg)	1000	400 U	200 J	310 J	410 U J	450 J
Benzo(b)fluoranthene	(ug/kg)	5600	400 U	210 J	290 J	410 U J	2000 J
Benzo(ghi)perylene	(ug/kg)	500000	400 U	190 J	240 J	52 J	510 J
Benzo(k)fluoranthene	(ug/kg)	56000	400 U	110 J	230 J	410 U J	460 U J
Benzyl alcohol	(ug/kg)		400 U	360 U	360 U	410 U	460 U
Bis(2-chloroethoxy)methane	(ug/kg)		400 U	360 U	360 U	410 U	460 U
Bis(2-chloroethyl)ether	(ug/kg)		400 U	360 U	360 U	410 U	460 U
Bis(2-ethylhexyl)phthalate (BEHP)	(ug/kg)		400 U	360 U	190 J	240 J	570
Butyl benzyl phthalate	(ug/kg)		400 U	360 U	360 U	410 U	460 U
Carbazole	(ug/kg)		400 U	360 U	95 J	410 U	460 U
Chrysene	(ug/kg)	56000	400 U	440	510	130 J	1400
Dibenzo(a,h)anthracene	(ug/kg)	560	400 U J	82 J	97 J	410 U J	220 J
Dibenzofuran	(ug/kg)	350000	400 U	360 U	360 U	410 U	460 U
Diethyl phthalate	(ug/kg)		400 U	360 U	360 U	410 U	460 U
Dimethyl phthalate	(ug/kg)		400 U	360 U	360 U	410 U	460 U
Di-n-butyl phthalate	(ug/kg)		400 U	360 U	360 U	91 J	460 U
Di-n-octyl phthalate	(ug/kg)		400 U	360 U	360 U	410 U	460 U

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Fluoranthene	(ug/kg)	500000	400 U	180 J	800	57 J	390 J
Fluorene	(ug/kg)	500000	400 U	360 U	110 J	410 U	460 U
Hexachlorobenzene	(ug/kg)	6000	320 J	360 U	360 U	410 U	460 U
Hexachlorobutadiene	(ug/kg)		400 U	360 U	360 U	410 U	460 U
Hexachlorocyclopentadiene	(ug/kg)		400 U	360 U	360 U	410 U	460 U
Hexachloroethane	(ug/kg)		400 U	360 U	360 U	410 U	460 U
Indeno(1,2,3-cd)pyrene	(ug/kg)	5600	400 U	130 J	190 J	410 U	490
Isophorone	(ug/kg)		400 U	360 U	360 U	410 U	460 U
m-Nitroaniline	(ug/kg)		1900 U	1700 U	1800 U	2000 U	2200 U
Naphthalene	(ug/kg)	500000	400 U	120 J	86 J	410 U	460 U
Nitrobenzene	(ug/kg)		400 U	360 U	360 U	410 U	460 U
N-Nitrosodiphenylamine	(ug/kg)		400 U	360 U	360 U	410 U	460 U
N-Nitrosodipropylamine	(ug/kg)		400 U	360 U	360 U	410 U	460 U
o-Cresol	(ug/kg)	500000	400 U	360 U	360 U	410 U	460 U
o-Nitroaniline	(ug/kg)		1900 U	1700 U	1800 U	2000 U	2200 U
o-Nitrophenol	(ug/kg)		400 U	360 U	360 U	410 U	460 U
p-Chloroaniline	(ug/kg)		400 U	360 U	360 U	410 U	460 U
p-Chloro-m-cresol	(ug/kg)		400 U	360 U	360 U	410 U	460 U
p-Cresol	(ug/kg)	500000	400 U	360 U	360 U	410 U	460 U
Pentachlorophenol	(ug/kg)	6700	1900 U	1700 U	1800 U	2000 U	2200 U
Phenanthrene	(ug/kg)	500000	400 U	250 J	940	410 U	130 J

See the Endnotes following the last page of this table.

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Phenol	(ug/kg)	500000	400 U	360 U	360 U	410 U	460 U
p-Nitroaniline	(ug/kg)		800 U	720 U	720 U	820 U	910 U
p-Nitrophenol	(ug/kg)		1900 U	1700 U	1800 U	2000 U	2200 U
Pyrene	(ug/kg)	500000	400 U	170 J	580	63 J	330 J

See the Endnotes following the last page of this table.