TABLE 3.2.1. SOIL BORING LOCATION DEVIATIONS FROM PROPOSED WORK PLAN

Boring Location	Approximate Deviation	Reason for Deviation
B5	Moved 8.5 ft West	Tree obstruction
D11	Moved 5 ft North	Concrete
E11	Moved 16 feet West	Skating Rink
E12	Eliminated	Skating Rink
E13	Moved 6 feet East	Concrete
F5	Moved 3 feet East	Subsurface Utility/Anomaly
F8	Moved 2 feet West	Subsurface Utility/Anomaly
F11	Moved 8 feet East	Concrete Support Column
F12	Eliminated	Skating Rink
F13	Moved 10 feet East	Skating Rink
G5	Moved 3 feet East	Subsurface Utility/Anomaly
G6	Moved 5.75 feet Northwest	Subsurface Utility/Anomaly
G11	Moved 22 feet Southeast	Building Structure
G12	Eliminated	Skating Rink
G13	Eliminated	Skating Rink
G14	Added. Placed 12 feet West of Row 14-line transect.	Boring Location added due to elimination of G12 and G13
H4	Moved 6 feet South	Subsurface Utility/Anomaly
H5	Moved 9 feet Southeast	Subsurface Utility/Anomaly
H6	Moved 6 feet South	Subsurface Utility/Anomaly
H7	Moved 7.5 feet Southeast	Subsurface Utility/Anomaly
H8	Moved 5.5 feet South	Subsurface Utility/Anomaly
H9	Moved 11.5 feet South	Subsurface Utility/Anomaly
H11	Eliminated	Building Structure
I8	Moved 2.5 feet Southeast	Subsurface Utility/Anomaly
I10	Moved 14 feet West	Veteran's Memorial
J3	Moved 6 feet East	Structure Interference
J8	Moved 1 foot Northeast	Subsurface Utility/Anomaly
K9	Moved 2 feet South	Subsurface Utility/Anomaly

TABLE 4.2.1. PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring A-1				Boring A-2				Boring A-3			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)							
Aroclor 1016		U	U	U	U	U	U	U	U	UXJ	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	U	UXJ	U	U	U
Aroclor 1242		U	U	U	U	49	U	U	U	82	U	U	U
Aroclor 1248		U	U	U	U	U	U	U	U	UXJ	U	U	U
Aroclor 1254		26 PJ	U	U	U	66	U	U	U	43 PJ	U	U	U
Aroclor 1260		27 PJ	U	U	U	72 PJ	U	U	U	39	U	U	U
Total	1000/10000	53				187				164			

(1) New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring A-4				Boring A-5				Boring A-6			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)			
Aroclor 1016		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		39	U	U	U	24 J	U	58	21 J	65	21 J	U	28 J
Aroclor 1248		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		U	U	U	U	20 PJ	U	45 ZJ	U	66 PZJ	U	U	26 PJ
Aroclor 1260		U	U	U	U	U	U	U	U	28 PJ	U	U	U
Total	1000/10000	39				44		103	21	159	21		54

(1) New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring A-7				Boring A-8				Boring A-9			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)			
Aroclor 1016		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		U	U	U	U	U	U	U	U	110	U	36 PJ	U
Aroclor 1248		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		U	U	U	U	27 PJ	U	U	U	86 PZJ	U	40 PJ	U
Aroclor 1260		U	U	U	U	U	U	U	U	43	U	32 J	U
Total	1000/10000					27				239		108	

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring A-10				Boring A-11			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)			
Aroclor 1016		U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	U
Aroclor 1242		U	U	U	U	U	U	U	U
Aroclor 1248		U	U	U	U	U	U	U	U
Aroclor 1254		U	U	U	U	U	U	U	U
Aroclor 1260		U	U	U	U	U	U	U	U
Total	1000/10000								

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring B-1								Boring B-2			
		0-2	2-4	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)								(µg/kg)			
Aroclor 1016		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		U	U	U	U	U	U	U	U	18 J	U	U	53
Aroclor 1248		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1260		U	U	U	U	U	U	U	U	U	U	U	U
Total	1000/10000									18			53

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring B-3									Boring B-4			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)									(µg/kg)			
Aroclor 1016		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1248		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		U	U	U	U	U	U	U	U	U	35 J	U	U	U
Aroclor 1260		U	U	U	U	22 J	U	U	U	U	U	U	U	U
Total	1000/10000					22					35			

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring B-5									Boring B-6			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)									(µg/kg)			
Aroclor 1016		UXJ	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		220	29 J	U	U	U	U	U	U	U	53	U	U	17 J
Aroclor 1248		UXJ	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		260	38 PJ	U	U	U	U	U	U	U	34 PJZ	U	18 PJ	20 PJ
Aroclor 1260		64	22 J	U	U	U	U	U	U	U	U	U	U	U
Total	1000/10000	544	89								87		18	37

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046. Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring B-7							Boring B-8			
		0-2	2-4	8-10	18-20	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)							(µg/kg)			
Aroclor 1016		U	U	U	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1242		U	U	U	U	U	U	U	130	180	84	110
Aroclor 1248		U	U	U	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1254		U	U	U	U	U	U	U	90 ZJ	73 ZJ	70 ZJ	100 ZJ
Aroclor 1260		U	U	U	U	U	U	U	30 PJ	24 J	22 J	22 J
Total	1000/10000								250	277	176	232

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046. Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring B-9									Boring B-10			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)									(µg/kg)			
Aroclor 1016		U	UXJ	UXJ	UXJ	U	U	U	U	U	UXJ	U	UXJ	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	UXJ	UXJ	UXJ	U	U	U	U	U	UXJ	U	UXJ	UXJ
Aroclor 1242		62	1500 D	330	330	U	U	U	U	U	9800 D	51	760 D	1300 D
Aroclor 1248		U	UXJ	UXJ	UXJ	U	U	U	U	U	UXJ	U	UXJ	UXJ
Aroclor 1254		33 J	UXJ	U	U	U	U	U	U	U	UXJ	U	180 ZJ	250 ZJ
Aroclor 1260		20 J	32 J	U	U	U	U	U	U	U	UXJ	22 PJ	42	UXJ
Total	1000/10000	115	1532	330	330						9800	27	982	1550

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring B-11							
		0-2	2-4	8-10	20-23	28-30	38-40	48-50	58-60
	(µg/kg)	(µg/kg)							
Aroclor 1016		UXJ	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	U	U	U	U	U
Aroclor 1242		120	U	U	U	U	U	U	U
Aroclor 1248		UXJ	U	U	U	U	U	U	U
Aroclor 1254		49 ZJ	U	U	U	U	U	U	U
Aroclor 1260		U	U	U	U	U	U	U	U
Total	1000/10000	169							

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring C-1				Boring C-2				Boring C-3			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)			
Aroclor 1016		U	U	U	U	UXJ	U	UXJ	U	UXJ	UXJ	UXJ	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	UXJ	U	UXJ	U	UXJ	UXJ	UXJ	U
Aroclor 1242		27 J	31 J	41	U	180	U	170	65	970 D	1900 D	1000 D	U
Aroclor 1248		U	U	U	U	UXJ	U	UXJ	U	UXJ	UXJ	UXJ	U
Aroclor 1254		88	31 J	39	U	130 ZJ	U	79 ZJ	32 J	660 DZJ	UXJ	520 ZJ	U
Aroclor 1260		49	U	61	U	36 J	U	25 J	U	130	59	110	U
Total	1000/10000	164	62	141		346		274	97	1760	1959	1630	

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring C-4				Boring C-5				Boring C-6			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)			
Aroclor 1016		UXJ	UXJ	U	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	U	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ
Aroclor 1242		450	1400	10000 D	470	120	220 PJ	300 PJ	1800 D	140	220	180	210
Aroclor 1248		UXJ	UXJ	U	UXJ	U	UJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ
Aroclor 1254		440	1400	U	U	120 PZJ	430 ZJ	520J	UXJ	160 ZJ	260 ZJ	120 ZJ	80 ZJ
Aroclor 1260		83	130	150	24 PJ	30 J	57	62	61	49	46	26 J	U
Total	1000/10000	973	2930	10150	494	270	707	882	1861	349	526	326	290

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring C-7				Boring C-8				Boring C-9			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)			
Aroclor 1016		UX	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	U
Aroclor 1242		160	430	490	1100 D	490	140	440	96	1600 D	370	U	U
Aroclor 1248		UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	U
Aroclor 1254		220 PJ	150 ZJ	250 ZJ	460 ZJ	150 ZJ	110 ZJ	220 ZJ	U	UXJ	U	U	U
Aroclor 1260		54	27 J	40	68	50	46	29 J	U	UXJ	U	U	U
Total	1000/10000	434	607	780	1628	690	296	689	96	1600	370		

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring C-10				Boring C-11				Boring C-12			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)			
Aroclor 1016		UXJ	UXJ	U	UXJ	UXJ	U	U	U	UXJ	UXJ	U	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	U	UXJ	UXJ	U	U	U	UXJ	UXJ	U	UXJ
Aroclor 1242		230	110	38	190	370	U	61	34 U	5100 D	2200 D	550	190 PJ
Aroclor 1248		UXJ	UXJ	U	UXJ	UXJ	U	U	U	UXJ	UXJ	U	UXJ
Aroclor 1254		67 ZJ	85 ZJ	30 J	U	U	U	U	U	1600 DZJ	UXJ	U	U
Aroclor 1260		U	U	U	U	U	U	U	U	180	73	25 PJ	U
Total	1000/10000	297	195	68	190	370		61	34	6880	2273	575	190

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring D-1									Boring D-2			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)									(µg/kg)			
Aroclor 1016		UXJ	U	U	U	U	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	U	U	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1242		140	U	42	39	U	U	U	U	U	95	460	480	130
Aroclor 1248		35 UXJ	U	34 U	34 U	U	U	U	U	U	34 UXJ	34 UXJ	35 UXJ	35 UXJ
Aroclor 1254		130 ZJ	32 J	28 JZ	29 JZ	U	21 J	U	U	U	230	150 ZJ	35 UXJ	95 ZJ
Aroclor 1260		28 J	35 U	34 U	34 U	U	U	U	U	U	56	73	46	33 J
Total	1000/10000	333	67	138	136		21				415	717	596	293

(1) New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring D-3									Boring D-4			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)									(µg/kg)			
Aroclor 1016		UXJ	UXJ	UXJ	U	U	UXJ	UXJ	U	UXJ	UXJ	UXJ	UXJ	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	UXJ	U	U	UXJ	UXJ	U	UXJ	UXJ	UXJ	UXJ	UXJ
Aroclor 1242		230	350	1300	53	34 U	230	330	35 U	79	200	310	3700 D	5900 D
Aroclor 1248		UXJ	UXJ	UXJ	U	U	UXJ	UXJ	U	UXJ	UXJ	UXJ	UXJ	UXJ
Aroclor 1254		160 ZJ	440 ZJ	UXJ	U	U	U	UXJ	U	36 JZ	200 ZJ	140 ZJ	UXJ	UXJ
Aroclor 1260		44	67	89	38	34 U	34 U	25 J	U	U	48	26 J	67	100
Total	1000/10000	434	857	1389	91	68	264	355	35	115	448	476	3767	6000

(1) New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring D-5									Boring D-6			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-8	8-10
	(µg/kg)	(µg/kg)									(µg/kg)			
Aroclor 1016		UXJ	UXJ	UXJ	UXJ	U	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	UXJ	UXJ	U	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1242		160	150	47	730	U	U	U	U	U	890 D	280	220	720 D
Aroclor 1248		UXJ	UXJ	UXJ	UXJ	U	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1254		130	150	33 J	UXJ	U	U	U	U	U	390 PZJ	1100 D	290 PZJ	620 DZJ
Aroclor 1260		36 J	42	U	41	U	U	U	U	U	71	130	51 PJ	79
Total	1000/10000	326	342	80	771						1351	1510	561	1419

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring D-7								Boring D-8			
		0-2	2-4	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)								(µg/kg)			
Aroclor 1016		UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	U	UXJ	UXJ	UXJ	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	U	UXJ	UXJ	UXJ	U
Aroclor 1242		830 D	1100 D	520	210	200	160	U	U	170	2000 D	2100 D	U
Aroclor 1248		UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	U	UXJ	UXJ	UXJ	U
Aroclor 1254		170 ZJ	180 ZJ	UXJ	UXJ	48 ZJ	U	U	U	290	UXJ	UXJ	U
Aroclor 1260		34 J	40	21 J	27 J	36 U	U	U	U	58	42	110	U
Total	1000/10000	1034	1320	541	237	284	160			518	2042	2210	

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring D-9										Boring D10			
		0-2	2-4	4-6	6-8	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)										(µg/kg)			
Aroclor 1016		UXJ	UXJ	U	U	U	U	U	U	U	U	U	UXJ	UXJ	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	U	U	U	U	U	U	U	U	U	UXJ	UXJ	U
Aroclor 1242		400	340	U	U	U	U	U	U	U	U	66	81	88	20 J
Aroclor 1248		UXJ	UXJ	U	U	U	U	U	U	U	U	U	UXJ	UXJ	U
Aroclor 1254		69 ZJ	UXJ	U	U	U	U	U	U	U	U	48	39 ZJ	27 JZ	U
Aroclor 1260		21 J	U	U	U	U	U	U	U	U	U	U	U	U	U
Total	1000/10000	490	34									114	120	115	20

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring D-11									Boring D-12			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)									(µg/kg)			
Aroclor 1016		UXJ	U	UXJ	U	U	U	U	U	U	UXJ	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	UXJ	U	U	U	U	U	U	UXJ	U	U	U
Aroclor 1242		350	33 J	84	U	U	U	U	U	U	93	U	U	U
Aroclor 1248		UXJ	U	UXJ	U	U	U	U	U	U	UXJ	U	U	U
Aroclor 1254		110 ZJ	U	UXJ	U	U	U	U	U	U	61 ZJ	U	20 J	U
Aroclor 1260		30 J	U	U	U	U	U	U	U	U	U	U	U	U
Total	1000/10000	490	33	84							154		20	

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring E-1				Boring E-2				Boring E-3			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)			
Aroclor 1016		UXJ	U	UXJ	U	UXJ	UXJ	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	UXJ	U	UXJ	UXJ	U	U	UXJ	UXJ	UXJ	U
Aroclor 1242		760 D	U	83	31 J	480	600 E	49 PJ	U	770 D	1100 D	940 D	840 D
Aroclor 1248		UXJ	U	UXJ	U	UXJ	UXJ	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1254		430 JZ	U	45 JZ	U	260 ZJ	260 ZJ	66 ZJ	U	530	740 DZJ	480	UXJ
Aroclor 1260		89	U		U	77	66	57	U	80	95	73	51
Total	1000/10000	1279		128		817	928	172		1380	1935	1493	891

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring E-4				Boring E-5				Boring E-6			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)			
Aroclor 1016		U	UX	U	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	UX	U	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U
Aroclor 1242		280	990 D	360	510	510	7100 D	950 D	1300 D	4600 D	2200 D	180	30 J
Aroclor 1248		U	UX	U	U	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U
Aroclor 1254		290 ZJ	520 ZJ	140	510 ZJ	300 ZJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	U
Aroclor 1260		43	49	26 J	48 PJ	86 PJ	110	34 J	54	150	43	U	U
Total	1000/10000	613	1559	526	1068	896	7210	984	1354	4750	2243	180	30

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring E-7				Boring E-8					Boring E-9				
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	6-8	8-10	0-2	2-4	4-6	6-8	8-10
	(µg/kg)	(µg/kg)				(µg/kg)					(µg/kg)				
Aroclor 1016		UXJ	U	UXJ	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	UXJ	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		460	U	1200 D	U	U	U	U	U	U	45	U	U	U	18 PJ
Aroclor 1248		UXJ	U	UXJ	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		UXJ	U	UXJ	U	U	U	U	U	U	49	U	U	U	36
Aroclor 1260		U	U	27 J	U	U	U	U	U	U	U	U	U	U	22 J
Total	1000/10000	460		1227							94				76

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring E-10			Boring E-11				Boring E-13			
		0-2	2-4	4-6	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)			(µg/kg)				(µg/kg)			
Aroclor 1016		UXJ	U	U	UXJ	U	U	U	UXJ	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	UXJ	U	U	U	UXJ	U	U	U
Aroclor 1242		95	U	32 J	78	U	U	23 J	35	U	U	U
Aroclor 1248		UXJ	U	U	UXJ	U	U	U	UXJ	U	U	U
Aroclor 1254		93	U	56	43 JZ	30 J	U	U	65	37 PJ	25 J	20 J
Aroclor 1260		52	U	32 J	U	U	U	U	25 J	33 J	24 J	U
Total	1000/10000	240		120	121	30		23	125	70	49	20

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring F-1										Boring F-2			
		0-2	2-4	4-6	6-8	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)										(µg/kg)			
Aroclor 1016		UXJ	UXJ	U	U	U	UXJ	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	U	U	U	UXJ	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1242		360	230	U	U	62	3200 D	U	U	U	U	500	280	280	120
Aroclor 1248		UXJ	UXJ	U	U	U	U	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1254		1000 D	130 JZ	46	U	94	770 DJZ	U	U	U	U	250 PJZ	310 PJZ	140 JZ	93 JZ
Aroclor 1260		110 PJ	30 J	U	U	U	140	U	U	U	U	76	66	26 J	24 J
Total	1000/10000	1470	390	46		156	4100					826	656	446	237

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring F-3									Boring F-4			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)									(µg/kg)			
Aroclor 1016		UXJ	UXJ	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		320	230	47	18 J	U	U	U	U	U	29 J	U	U	U
Aroclor 1248		UXJ	UXJ	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		190 JZ	110 PJZ	25 JZ	U	U	U	U	U	U	23 J	U	U	U
Aroclor 1260		36	26 J	U	U	U	U	U	U	U	U	U	U	U
Total	1000/10000	546	366	72	18						52			

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046. Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring F-5									Boring F-6			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)									(µg/kg)			
Aroclor 1016		U	U	U	U	UXJ	U	U	U	U	UXJ	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	UXJ	U	U	U	U	UXJ	U	U	U
Aroclor 1242		31 J	U	22 J	U	46	U	U	U	U	70	U	U	U
Aroclor 1248		U	U	U	U	UXJ	U	U	U	U	UXJ	U	U	U
Aroclor 1254		22 PJ	U	31 J	U	U	U	U	U	U	U	U	U	U
Aroclor 1260		U	U	U	U	U	U	U	U	U	U	U	U	U
Total	1000/10000	53		53		46					70			

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.

D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring F-7								Boring F-8			
		0-2	2-4	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)								(µg/kg)			
Aroclor 1016		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		22 J	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1248		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		20 J	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1260		19 J	U	U	U	U	U	U	U	U	U	U	U
Total	1000/10000	61											

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.

D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring F-9										Boring F-10			
		0-2	2-4	4-6	6-8	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)										(µg/kg)			
Aroclor 1016		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1248		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1260		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Total	1000/10000														

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring F-11								
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60
	(µg/kg)	(µg/kg)								
Aroclor 1016		UXJ	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	U	U	U	U	U	U
Aroclor 1242		98	U	U	U	U	U	U	U	U
Aroclor 1248		UXJ	U	U	U	U	U	U	U	U
Aroclor 1254		420	310	26 J	U	U	U	U	U	22 J
Aroclor 1260		33 J	38	U	U	U	U	U	U	U
Total	1000/10000	551	348	26						22

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring F-13								
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60
	(µg/kg)	(µg/kg)								
Aroclor 1016		U	UXJ	UXJ	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U
Aroclor 1232		U	UXJ	UXJ	U	U	U	U	U	U
Aroclor 1242		36	150	44	22 J	U	U	U	U	U
Aroclor 1248		U	UXJ	UXJ	U	U	U	U	U	U
Aroclor 1254		43	64 PJZ	31 PJZ	24 PJ	U	U	U	U	U
Aroclor 1260		U	26 PJ	U	U	U	U	U	U	U
Total	1000/10000	19	240	75	46					

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring G-1					Boring G-2			
		0-2	2-4	4-6	6-8	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)					(µg/kg)			
Aroclor 1016		U	U	UXJ	U	U	UXJ	UXJ	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	UXJ	U	U	UXJ	UXJ	U	U
Aroclor 1242		31 J	47	69	U	20 J	150	120	47	44
Aroclor 1248		U	U	UXJ	U	U	UXJ	UXJ	U	U
Aroclor 1254		U	U	41 ZJ	U	U	77 JZ	80 JZ	29 JZ	29 JZ
Aroclor 1260		U	U	U	U	U	25 J	50	U	U
Total	1000/10000	31	47	110		20	252	250	76	73

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring G-3									Boring G-4				
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10	12-14
	(µg/kg)	(µg/kg)									(µg/kg)				
Aroclor 1016		UXJ	U	UXJ	UXJ	UXJ	U	U	U	U	UXJ	U	UXJ	UXJ	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	UXJ	UXJ	UXJ	U	U	U	U	UXJ	U	UXJ	UXJ	UXJ
Aroclor 1242		920 D	46	160	110	140	50	U	U	U	1200 D	43 J	380 JNP	570	4400 D
Aroclor 1248		UXJ	U	UXJ	UXJ	UXJ	U	U	U	U	UXJ	U	UXJ	UXJ	UXJ
Aroclor 1254		180 PJZ	U	120 PJZ	830 D	270	100	U	U	U	220 ZJ	37 J	290 PZJ	1800 D	UXJ
Aroclor 1260		58 PJ	U	26 J	77	50 PJ	21 J	U	U	U	34		200	150	UXJ
Total	1000/10000	1158	46	306	1017	460	171				1454	80	870	2520	4400

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
NP – Greater than 70% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring G-5				Boring G-6			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)			
Aroclor 1016		UXJ	U	U	U	U	UXJ	UXJ	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	U	U	UXJ	U	UXJ
Aroclor 1242		230	U	19 J	35 U	U	170J	37 PJ	140 PJ
Aroclor 1248		UXJ	U	U	U	U	UXJ	U	UXJ
Aroclor 1254		UXJ	35	19 J	44	U	330 J	270	210 J
Aroclor 1260		20 J	18 J	18 J	U	U	170 PJY	32 PJ	87 JY
Total	1000/10000	250	53	56	79		670	339	437

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring G-7				Boring G-8				Boring G-9				
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	6-8	8-10
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)				
Aroclor 1016		U	U	U	UX	UXJ	UXJ	UXJ	UXJ	UXJ	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	UX	UXJ	UXJ	UXJ	UXJ	UXJ	U	U	U	U
Aroclor 1242		20 J	32 J	38	260000 D	950 D	4900 D	980 D	950 D	110	U	65	U	U
Aroclor 1248		U	U	U	UX	UXJ	UXJ	UXJ	UXJ	UXJ	U	U	U	U
Aroclor 1254		22 J	160	150 PJ	270000 D	950 D	4800 DZJ	880 DZJ	900 DZJ	190	U	98	U	U
Aroclor 1260		U	38	57	20000 DJ	84	340	120	120 P	24 J	U	U	U	U
Total	1000/10000	44	230	245	550000	1984	10040	1980	1970	324		163		

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046. Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring G-10				Boring G-11				Boring G-14			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)			
Aroclor 1016		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		35 PJ	U	U	U	U	U	U	U	37	U	U	U
Aroclor 1248		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		150	U	U	U	U	U	U	U	38	20 J	U	U
Aroclor 1260		270	U	U	80	U	U	U	U	U	20 J	U	U
Total	1000/10000	455			80					75	40		

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring H-1										Boring H-2			
		0-2	2-4	4-6	6-8	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)										(ug/kg)			
Aroclor 1016		UXJ	U	UXJ	UXJ	U	U	U	U	U	U	UXJ	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	UXJ	UXJ	U	U	U	U	U	U	UXJ	U	U	U
Aroclor 1242		210	34 U	160	140	U	U	U	U	U	U	9400 D	U	U	37
Aroclor 1248		UXJ	U	UXJ	UXJ	U	U	U	U	U	U	UXJ	U	U	U
Aroclor 1254		79 ZJ	19 J	UXJ	U	U	U	U	U	U	U	2500 DJZ	U	U	U
Aroclor 1260		34 J	U	U	U	U	U	U	U	U	U	UXJ	U	U	U
Total	1000/10000	323	53	160	140							11900			37

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.

D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring H-3									Boring H-4			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)									(ug/kg)			
Aroclor 1016		UXJ	U	U	U	U	U	U	U	U	UXJ	UXJ	U	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	U	U	U	U	U	U	UXJ	UXJ	U	UXJ
Aroclor 1242		960 D	30 J	18 J	20 J	U	U	U	U	U	3400 D	1500 D	58	2000 D
Aroclor 1248		UXJ	U	U	U	U	U	U	U	U	UXJ	UXJ	U	UXJ
Aroclor 1254		260 JZ	U	U	U	U	U	U	U	U	2800 DJZ	1000 DJZ	56 JZ	1700 DJZ
Aroclor 1260		69	U	U	U	U	U	U	U	U	280	88	U	150 PJ
Total	1000/10000	1289	30	18	20						6480	2588	114	3850

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046. Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.

D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring H-5									Boring H-6			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)									(µg/kg)			
Aroclor 1016		UXJ	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		96	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1248		UXJ	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		35	U	U	U	U	U	U	25 J	U	U	U	U	U
Aroclor 1260		U	U	U	U	U	U	U	U	U	U	U	U	U
Total	1000/10000	131							25					

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring H-7										Boring H-8			
		0-2	2-4	4-6	6-8	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)										(µg/kg)			
Aroclor 1016		UXJ	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		100 PJ	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1248		UXJ	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		45 JZ	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1260		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Total	1000/10000	145													

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring H-9									
		0-2	2-4	4-6	6-8	8-10	18-20	28-30	38-40	48-50	58-60
	(µg/kg)	(µg/kg)									
Aroclor 1016		UXJ	U	UXJ	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	UXJ	U	U	U	U	U	U	U
Aroclor 1242		170	U	150	18 J	U	19 J	U	U	U	U
Aroclor 1248		UXJ	U	UXJ	U	U	U	U	U	U	U
Aroclor 1254		82 ZJ	U	72 ZJ	U	U	U	U	U	U	U
Aroclor 1260		U	U	U	U	U	U	U	U	U	U
Total	1000/10000	252		222	18		19				

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring H-10									Boring H-12			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)									(µg/kg)			
Aroclor 1016		U	U	U	U	U	U	U	UXJ	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	UXJ	U	U	U	U	U
Aroclor 1242		49 PJ	39	U	U	U	U	U	150	U	U	U	U	U
Aroclor 1248		U	U	U	U	U	U	U	UXJ	U	U	U	U	U
Aroclor 1254		43 JZ	41	U	U	U	U	U	UJ	U	510	140	U	240
Aroclor 1260		U	36	U	U	U	U	U	U	U	60	U	U	21 JP
Total	1000/10000	92	116						150		570	140		261

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046. Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (confinued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring H-13								Boring H-14				
		0-2	2-4	4-6	6-8	8-10	18-20	38-40	58-60	0-2	2-4	4-6	6-8	8-10
	(µg/kg)	(µg/kg)								(µg/kg)				
Aroclor 1016		U	U	U	U	U	U	U	U	UXJ	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	U	UXJ	U	U	U	U
Aroclor 1242		U	U	U	U	U	U	U	U	100	U	27 J	U	U
Aroclor 1248		U	U	U	U	U	U	U	U	UXJ	U	U	U	U
Aroclor 1254		22 J	25 J	36	U	36	U	U	U	770	66 P	150 P	U	66
Aroclor 1260		U	18 J	18 J	U	U	U	U	U	140	27 J	60	U	21 J
Total	1000/10000	22	43	54		36				1010	93	237		87

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (confinued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring I-1						Boring I-2				Boring I-3			
		0-2	2-4	4-6	6-8	8-10	18-20	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)						(µg/kg)				(µg/kg)			
Aroclor 1016		UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	UXJ	UX	UXJ	UXJ	UXJ	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	UXJ	UX	UXJ	UXJ	UXJ	U
Aroclor 1242		550	750 D	6700 D	90000 D	19000 D	69000 D	580	19000 D	94000 D	31000 D	710 D	5200 D	770 D	19 J
Aroclor 1248		UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	UXJ	UX	UXJ	UXJ	UXJ	U
Aroclor 1254		250 PJZ	330 JZ	UXJ	UXJ	UXJ	UXJ	450 JZ	U	UXJ	UX	250 JZ	UXJ	350 JZ	U
Aroclor 1260		75	51	UXJ	UXJ	UXJ	UXJ	130	U	UX	UX	58	UXJ	160	U
Total	1000/10000	875	1131	6700	90000	19000	69000	1160	19000	94000	31000	1018	5200	1280	19

New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046. Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring I-4				Boring I-5				Boring I-6			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)			
Aroclor 1016		UXJ	U	U	UXJ	UXJ	U	UXJ	U	UXJ	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	UXJ	UXJ	U	UXJ	U	UXJ	U	U	U
Aroclor 1242		16000 D	21 J	35 U	2300 D	260	34 U	110	38 U	100	U	U	U
Aroclor 1248		UXJ	U	U	UXJ	UXJ	U	UXJ	U	UXJ	U	U	U
Aroclor 1254		UXJ	U	U	UXJ	UXJ	U	UXJ	U	82 JZ	U	U	U
Aroclor 1260		UXJ	U	U	UXJ	U	U	U	U	23 J	U	U	U
Total	1000/10000	16000	21	35	2300	260	34	110	36	205			

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring I-7					Boring I-8				Boring I-9				
		0-2	2-4	4-6	6-8	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	6-8	8-10
	(µg/kg)	(µg/kg)					(µg/kg)				(µg/kg)				
Aroclor 1016		U	U	U	U	U	UXJ	UXJ	UXJ	UXJ	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	UXJ	UXJ	UXJ	UXJ	U	U	U	U	U
Aroclor 1242		U	U	U	U	24 J	280	130 J	75	120	39 P	U	U	U	U
Aroclor 1248		U	U	U	U	U	UXJ	UXJ	UX	UXJ	U	U	U	U	U
Aroclor 1254		U	U	U	U	43	200	470 J	4600	720	110	U	U	U	U
Aroclor 1260		U	U	U	U	18 J	130	140 J	800 P	130	60	U	U	U	U
Total	1000/10000					85	610	740	5475	970	209				

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring I-10					Boring I-11					Boring I-12				
		0-2	2-4	4-6	6-8	8-10	0-2	2-4	4-6	6-8	8-10	0-2	2-4	4-6	6-8	8-10
	(µg/kg)	(µg/kg)					(µg/kg)					(ug/kg)				
Aroclor 1016		U	U	UXJ	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	UXJ	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1242		U	U	91	24 J	41	U	U	U	U	U	U	U	U	U	U
Aroclor 1248		U	U	UXJ	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1254		52	33 J	110	410	150	U	U	U	U	U	110	96	21 J	210	390
Aroclor 1260		58	20 J	72	140	52	U	U	U	U	U	60	84	U	120	250
Total	1000/10000	110	55	271	574	243						170	180	21	330	640

(1) New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring J-1										Boring J-2			
		0-2	2-4	4-6	6-8	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)										(µg/kg)			
Aroclor 1016		UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1242		13000 D	16000 D	3500 D	5300 D	8300 D	3000 D	U	U	U	U	2900 D	20000 DP	2400 D	3800 D
Aroclor 1248		UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U	U	U	U	UXJ	UXJ	UXJ	UXJ
Aroclor 1254		UXJ	UXJ	1500 DZJ	1800 DZJ	UXJ	1800 DZJ	U	22 PJ	U	U	1500 DZ	4100 DZ	UXJ	UXJ
Aroclor 1260		530	UXJ	530	200	UXJ	300	U	37 U	U	U	150	UXJ	UXJ	UXJ
Total	1000/10000	13530	16000	5530	7300	8300	5100		59			4550	24100	2400	3800

(1) New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring J-3								Boring J-4			
		2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)								(ug/kg)			
Aroclor 1016		UXJ	UXJ	U	U	U	U	U	U	U	U	UXJ	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	U	U	U	U	U	U	U	U	UXJ	UXJ
Aroclor 1242		230	1300 D	U	U	U	U	U	U	20 J	U	1400 D	230
Aroclor 1248		UXJ	UXJ	U	U	U	U	U	U	U	U	UXJ	UXJ
Aroclor 1254		UXJ	UXJ	U	U	U	U	U	U	U	U	390 PZJ	100 ZJ
Aroclor 1260		U	59	U	U	U	U	U	U	27 J	U	140 PJ	30 PJ
Total	1000/10000	230	1359							47		1930	360

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046. Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring J-5									Boring J-6			
		0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)									(µg/kg)			
Aroclor 1016		UXJ	UXJ	UXJ	U	U	U	U	U	U	U	UXJ	U	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	UXJ	U	U	U	U	U	U	U	UXJ	U	UXJ
Aroclor 1242		69	190	170	U	U	U	28 J	U	U	25 J	800 D	U	150
Aroclor 1248		UXJ	UXJ	UXJ	U	U	U	U	U	U	U	U	U	UXJ
Aroclor 1254		98	160 ZJ	66 ZJ	U	U	33 J	50	U	U	34 U	310 JZ	U	150
Aroclor 1260		21 J	47	20 J	U	U	U	U	U	U	U	120	U	64
Total	1000/10000	188	397	256			33	78			59	1230		364

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046. Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring J-7										Boring J-8			
		0-2	2-4	4-6	6-8	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)										(µg/kg)			
Aroclor 1016		UXJ	UXJ	U	U	U	U	U	U	U	U	UXJ	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	U	U	U	U	U	U	U	U	UXJ	U	U	U
Aroclor 1242		180	140	U	U	U	U	U	U	U	U	140	71	37	19 J
Aroclor 1248		UXJ	UXJ	U	U	U	U	U	U	U	U	UXJ	U	U	U
Aroclor 1254		270	68 ZPJ	U	U	U	U	U	U	U	U	130	86	82	190
Aroclor 1260		42	36	U	U	U	U	U	U	U	U	34 J	26 J	31 J	18 J
Total	1000/10000	492	244									304	183	150	227

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046. Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring J-9										Boring J-10			
		0-2	2-4	4-6	6-8	8-10	18-20	28-30	38-40	48-50	58-60	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)										(µg/kg)			
Aroclor 1016		U	U	U	U	U	U	U	U	U	U	U	U	UXJ	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	U	U	U	U	U	U	U	U	UXJ	UXJ
Aroclor 1242		U	18 J	U	U	U	U	U	U	U	U	U	U	370	48
Aroclor 1248		U	U	U	U	U	U	U	U	U	U	U	U	UXJ	UXJ
Aroclor 1254		34 J	U	U	U	U	U	20 J	U	U	U	U	U	UXJ	U
Aroclor 1260		U	U	U	U	U	U	U	U	U	U	U	U	31 J	U
Total	1000/10000	34	18					20						401	48

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046. Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring K-4					Boring K-5					Boring K-6				
		0-2	2-4	4-6	6-8	8-10	0-2	2-4	4-6	6-8	8-10	0-2	2-4	4-6	6-8	8-10
	(µg/kg)	(µg/kg)					(µg/kg)					(µg/kg)				
Aroclor 1016		U	U	U	U	UXJ	UXJ	UXJ	UXJ	UXJ	U	U	UXJ	UXJ	U	UXJ
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	UXJ	UXJ	UXJ	UXJ	UXJ	U	U	UXJ	UXJ	U	UXJ
Aroclor 1242		47	U	28 J	62	510	570	68	100	90	20 J	51	670	120	21 J	79
Aroclor 1248		U	U	U	U	UXJ	UXJ	UXJ	UXJ	UXJ	U	U	UXJ	UXJ	U	UXJ
Aroclor 1254		U	U	U	28 J	UXJ	180 PZ	63	65	36	U	44	UXJ	79	37	29 J
Aroclor 1260		U	U	U	U	33 J	39 PJ	U	U	U	U	22 J	25 PJ	U	U	U
Total	1000/10000	47		28	90	543	789	131	165	126	20	117	695	199	58	108

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring K-7					Boring K-8					
		0-2	2-4	4-6	6-8	8-10	0-2	2-4	4-6	6-8	8-10	18-20
	(µg/kg)	(µg/kg)					(µg/kg)					
Aroclor 1016		UXJ	U	UXJ	U	U	UXJ	UXJ	UXJ	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	UXJ	U	U	UXJ	UXJ	UXJ	U	U	U
Aroclor 1242		300	96	170	41	41	260	240	110	26 J	64	26 J
Aroclor 1248		UXJ	U	UXJ	U	U	UXJ	UXJ	UXJ	U	U	U
Aroclor 1254		150	100	150	45	37	2600	87	59	530	200	21 PJ
Aroclor 1260		34	33 PJ	25 J	U	U	260	32 PJ	U	81	68	U
Total	1000/10000	484	229	345	86	78	3120	359	169	637	332	47

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046. Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring K-9				
		0-2	2-4	4-6	6-8	8-10
	(µg/kg)	(µg/kg)				
Aroclor 1016		UXJ	UXJ	U	U	U
Aroclor 1221		U	U	U	U	U
Aroclor 1232		UXJ	UXJ	U	U	U
Aroclor 1242		110	20000 D	19 J	46	38
Aroclor 1248		UXJ	UXJ	U	U	U
Aroclor 1254		89	U	1000	490	220
Aroclor 1260		22 PJ	U	120	82	34 J
Total	1000/10000	221	20000	1139	618	292

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.

D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring L-4				Boring L-5							
		0-2	2-4	4-6	8-10	0-2	2-4	8-10	18-20	28-30	38-40	48-50	58-60
	(µg/kg)	(µg/kg)				(µg/kg)							
Aroclor 1016		U	U	U	U	UXJ	U	UXJ	UXJ	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	UXJ	U	UXJ	UXJ	U	U	U	U
Aroclor 1242		34	U	U	U	800 DPJ	U	130	340	25 J	U	U	U
Aroclor 1248		U	U	U	U	UXJ	U	UXJ	UXJ	U	U	U	U
Aroclor 1254		110	U	U	U	310 JZ	U	60 JZ	170 JZ	30 PJ	U	U	U
Aroclor 1260		53 P	U	U	U	47	U	23 J	51	U	U	U	U
Total	1000/10000	197				1157		213	561	55			

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.

D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring L-6					Boring L-7							
		0-2	2-4	4-6	8-10	10-12	0-2	2-4	8-10	18-20	28-30	38-40	48-50	58-60
	(µg/kg)	(µg/kg)					(µg/kg)							
Aroclor 1016		UXJ	U	U	U	U	UXJ	UXJ	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	U	U	UXJ	UXJ	U	U	U	U	U	U
Aroclor 1242		190	U	U	U	U	280	120	U	28 PJ	U	U	U	U
Aroclor 1248		UXJ	U	U	U	U	UXJ	UXJ	U	U	U	U	U	U
Aroclor 1254		UXJ	U	20 J	U	U	360	UXJ	U	U	U	U	U	U
Aroclor 1260		34	U	U	U	U	41	U	U	U	U	U	U	U
Total	1000/10000	224		20			681	120		28				

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring L-8				Boring L-9							
		0-2	2-4	4-6	8-10	0-2	2-4	8-10	18-20	28-30	38-40	48-50	58-60
	(µg/kg)	(µg/kg)				(µg/kg)							
Aroclor 1016		U	U	U	U	UXJ	U	U	UXJ	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		U	U	U	U	UXJ	U	U	UXJ	U	U	U	U
Aroclor 1242		27 J	U	U	U	750	U	U	2100	27 J	U	U	U
Aroclor 1248		U	U	U	U	UXJ	U	U	UXJ	U	U	U	U
Aroclor 1254		24 J	U	U	23 J	UXJ	U	U	UXJ	U	U	U	U
Aroclor 1260		22 J	U	U	U	30 J	U	U	66	U	U	U	U
Total	1000/10000	73			23	780			2166	27			

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring M-4				Boring M-5				Boring M-6			
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)			
Aroclor 1016		UXJ	U	U	U	UXJ	UXJ	UXJ	U	UXJ	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	U	UXJ	UXJ	UXJ	U	UXJ	U	U	U
Aroclor 1242		9100	24 J	34 U	36	840	230	250		3300	U	U	U
Aroclor 1248		UXJ	U	U	U	UXJ	UXJ	UXJ	U	UXJ	U	U	U
Aroclor 1254		UXJ	U	U	U	UXJ	230 P	66	U	UXJ	U	U	U
Aroclor 1260		220	36 U	34 U	35 U	35	34 U	34 U	U	61	U	U	U
Total	1000/10000	9320	60	68	71	875	494	350		3361			

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring M-7				Boring M-8				Boring M-9				
		0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10	10-12
	(µg/kg)	(µg/kg)				(µg/kg)				(µg/kg)				
Aroclor 1016		UXJ	U	UXJ	U	UXJ	U	UXJ	U	U	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	UXJ	U	UXJ	U	UXJ	U	U	U	U	U	U
Aroclor 1242		190	U	110	U	77	U	180	U	24 J	U	U	U	U
Aroclor 1248		UXJ	U	UXJ	U	UXJ	U	UXJ	U	U	U	U	U	U
Aroclor 1254		U	U	100	U	62	U	29	U	31 J	U	U	U	U
Aroclor 1260		U	U		U	21 J	U	U	U	38	U	U	U	U
Total	1000/10000	190		210		160		209		93				

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring N-4					Boring N-5							
		0-2	2-4	4-6	8-10	10-12	0-2	2-4	8-10	18-20	28-30	38-40	48-50	58-60
	(µg/kg)	(µg/kg)					(µg/kg)							
Aroclor 1016		UXJ	UXJ	U	U	U	UXJ	U	U	UXJ	UXJ	UXJ	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	U	U	U	UXJ	U	U	UXJ	UXJ	UXJ	U	U
Aroclor 1242		1500 D	230	U	U	42	4200 E	30 J	33 J	240	210	54	U	U
Aroclor 1248		UXJ	UXJ	U	U	U	UXJ	U	U	UXJ	UXJ	UXJ	U	U
Aroclor 1254		UXJ	U	U	U	U	UXJ	U	30 J	69	63 P	31 J	U	U
Aroclor 1260		85	21 J	U	U	U	170	U	U	U	U	U	U	U
Total	1000/10000	1585	251			42	4370	30	63	309	273	85		

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring N-6				Boring N-7							
		0-2	2-4	4-6	8-10	0-2	2-4	8-10	18-20	28-30	38-40	48-50	58-60
	(µg/kg)	(µg/kg)				(µg/kg)							
Aroclor 1016		UXJ	UXJ	UXJ	U	UXJ	U	U	UXJ	U	U	U	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	UXJ	UXJ	U	UXJ	U	U	UXJ	U	U	U	U
Aroclor 1242		3600	76	93	U	140	23 J	35 U	110	21 J	64	U	U
Aroclor 1248		UXJ	UXJ	UXJ	U	UXJ	U	U	UXJ	U	U	U	U
Aroclor 1254		UXJ	39	100	U	240	66	31 J	UXJ	U	38	U	U
Aroclor 1260		130	30 J	U	U	U	29 J	18 J	U	U	U	U	U
Total	1000/10000	3730	145	193		380	118	84	110	21	102		

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.
D - Compound detected in an analysis at a secondary dilution factor.
J – Estimated Value.
P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.
U – Compound not detected.
X – Aroclor compound may be partially masked by the presence of another Aroclor.
Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring N-8				Boring N-9								
		0-2	2-4	4-6	8-10	0-2	2-4	8-10	10-12	18-20	28-30	38-40	48-50	58-60
	(µg/kg)	(µg/kg)				(µg/kg)								
Aroclor 1016		UXJ	U	U	U	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	U	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U
Aroclor 1242		120	U	U	U	6500 D	35000 D	170	5300 E	470	110	72	200	U
Aroclor 1248		UXJ	U	U	U	UXJ	UXJ	UX	UXJ	UXJ	UXJ	UXJ	UXJ	U
Aroclor 1254		U	U	U	U	UXJ	U	1200 J	6400 E	2800	620	360	170	U
Aroclor 1260		U	U	U	U	U	4U	120	470	210	48	29 J	U	U
Total	1000/10000	120				6500	35000	1490	12170	3480	940	461	370	

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils. 10 mg/kg for subsurface soils.

D - Compound detected in an analysis at a secondary dilution factor.

J – Estimated Value.

P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.

U – Compound not detected.

X – Aroclor compound may be partially masked by the presence of another Aroclor.

Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.1 (continued). PCB SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	Boring N-8				Boring N-9								
		0-2	2-4	4-6	8-10	0-2	2-4	8-10	10-12	18-20	28-30	38-40	48-50	58-60
	(µg/kg)	(µg/kg)				(µg/kg)								
Aroclor 1016		UXJ	U	U	U	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U
Aroclor 1221		U	U	U	U	U	U	U	U	U	U	U	U	U
Aroclor 1232		UXJ	U	U	U	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	UXJ	U
Aroclor 1242		120	U	U	U	6500 D	35000 D	170	5300 E	470	110	72	200	U
Aroclor 1248		UXJ	U	U	U	UXJ	UXJ	UX	UXJ	UXJ	UXJ	UXJ	UXJ	U
Aroclor 1254		U	U	U	U	UXJ	U	1200 J	6400 E	2800	620	360	170	U
Aroclor 1260		U	U	U	U	U	4U	120	470	210	48	29 J	U	U
Total	1000/10000	120				6500	35000	1490	12170	3480	940	461	370	

[1] New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046, Recommended Soil Cleanup Objectives. 1 mg/kg for surface soils, 10 mg/kg for subsurface soils.

D - Compound detected in an analysis at a secondary dilution factor.

J – Estimated Value.

P – Greater than 25% difference detected between concentrations on two Gas Chromatograph columns.

U – Compound not detected.

X – Aroclor compound may be partially masked by the presence of another Aroclor.

Z – Indicates compound may be biased high due to presence of another Aroclor.

TABLE 4.2.2. METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring A-1								Boring A-2							
			0-2		2-4		4-6		8-10		0-2		2-4		4-6		8-10	
			TOB018		TOB018		TOB018		TOB018		TOB018		TOB018		TOB018		TOB018	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.18	NR	0.058	RUN	0.052	RUN	0.052	RUN	0.28	RN	0.28	RN	0.15	RN	0.052	RUN
Aluminum	SB	33,000	5890	J*							10100	J*						
Antimony	SB	N/A	0.66	U							0.88	B						
Arsenic	7.5 or SB	3 - 12	7.5	JN	2.9	JN	1.1	JN	0.92	JBN	13.5	JN	10.1	JN	5.7	JN	1.4	JN
Barium	300 or SB	15 - 600	23.5		47.7		10.8	B	6.1	B	39.8		25.2		34.6		11.1	B
Beryllium	0.16 or SB	0 - 1.75	0.11	B							0.21	B						
Calcium	SB	130 – 35,000	643								1050							
Cadmium	10	0.1 - 1	0.39	B	0.26	B	0.069	U	0.066	U	0.46	B	0.20	B	0.22	B	0.068	U
Chromium	50	1.5 - 40	8.8		16.4		3.9		7.2		16.6		11.3		12.5		8.9	
Cobalt	30 or SB	2.5 - 60	2.0	B							3.0	B						
Copper	25 or SB	1 - 50	11.9								21.6							
Iron	2,000 or SB	2,000 – 550,000	7170	*							12100	*						
Lead	400	200 - 500	31.1	N*R	6.6	N*R	2.1	N*R	2.3	N*R	51.1	RN*	16.7	RN*	16.1	RN*	4.1	RN*
Magnesium	SB	100 – 5,000	607	J*							989	J*						
Manganese	SB	50 – 5,000	84.8	J*							161	J*						
Nickel	13 or SB	0.5 - 25	3.9	B							6.0							
Potassium	SB	8,500 – 43,000	176	B							283	B						
Selenium	2 or SB	0.1 - 3.9	0.61		0.54	U	0.49	U	0.49	U	0.56		0.52	U	0.54	U	0.49	U
Silver	SB	N/A	0.16	B	0.16	U	0.14	U	0.14	U	0.47	B	0.15	U	0.15	U	0.14	U
Sodium	SB	6,000 - 8,000	20.6	B							33.9	B						
Thallium	SB	N/A	0.46	U							0.87	B						
Vanadium	150 or SB	1 - 300	12.1	J*							21.1	J*						
Zinc	20 or SB	9 - 50	76.2	J*							67.3	J*						
Chromium (VI)	50	1.5 - 40	1.1	U							1.1	U						
Cyanide	**	–	0.57	U							0.57	U						

(1) - New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046.
B – Parameter detected less than the Contract Required Detection Limit (CRDL) but greater than Instrumentation Detection Limit (IDL).
E – Reported value is estimated due to the presence of interference.
N – Matrix spike sample recovery not within control limits.
U – Parameter was analyzed for but not detected, i.e., less than IDL.
* - Duplicate analysis is not within control limits.
** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring A-3				Boring A-4			
			0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
			TOB018	TOB018	TOB018	TOB018	TOB012	TOB012	TOB012	TOB012
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.26 RN	0.053 URN	0.085 RBN	0.052 URN	0.25	0.052 U	0.054 U	0.051 U
Aluminum	SB	33,000	8680 J*				8860 J*			
Antimony	SB	N/A	0.67 U				0.36 U			
Arsenic	7.5 or SB	3 - 12	10.5 JN	7.1 JN	2.7 JN	2.0 JN	10.2 J*	1.3 J*	2.8 J*	0.66 JB*
Barium	300 or SB	15 - 600	28.3	9.0 B	11.4 B	10.5 B	17.8 B	6.9 B	17.4 B	10.2 B
Beryllium	0.16 or SB	0 - 1.75	0.16 B				1.9 JU			
Calcium	SB	130 – 35,000	882				3450 J*			
Cadmium	10	0.1 - 1	0.39 B	0.12 B	0.15 B	0.17 B	0.25 B	0.038 U	0.11 B	0.18 B
Chromium	50	1.5 - 40	13.7	8.6	5.6	8.0	9.3 J*	3.9 J*	6.9 J*	3.4 J*
Cobalt	30 or SB	2.5 - 60	2.4 B				3.2 B			
Copper	25 or SB	1 - 50	18.7				11.6 J*			
Iron	2,000 or SB	2,000 – 550,000	10500 *				10900			
Lead	400	200 - 500	41.3 RN*	3.6 RN*	5.9 RN*	3.4 RN*	17.8 J*	2.8 J*	2.9 J*	1.8 J*
Magnesium	SB	100 – 5,000	780 J*				895			
Manganese	SB	50 – 5,000	127 J*				134			
Nickel	13 or SB	0.5 - 25	4.9				5.0			
Potassium	SB	8,500 – 43,000	286 B				279 JBE			
Selenium	2 or SB	0.1 - 3.9	0.60	0.50 U	0.50 U	0.49 U	0.59 U	0.56 U	0.57 U	0.55 U
Silver	SB	N/A	0.30 B	0.14 U	0.15 B	0.14 U	0.39 U	0.37 U	0.38 U	0.36 U
Sodium	SB	6,000 - 8,000	26.4 B				38.3 B			
Thallium	SB	N/A	0.86 B				0.90 B			
Vanadium	150 or SB	1 - 300	18.5 J*				15.8			
Zinc	20 or SB	9 - 50	64.8 J*				32.7 J*			
Chromium (VI)	50	1.5 - 40	1.2 U				1.1 U			
Cyanide	**	–	0.58 U				0.55 U			

(1) - New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046.
B – Parameter detected less than the Contract Required Detection Limit (CRDL) but greater than Instrumentation Detection Limit (IDL).
E – Reported value is estimated due to the presence of interference.
N – Matrix spike sample recovery not within control limits.
U – Parameter was analyzed for but not detected, i.e., less than IDL.
* - Duplicate analysis is not within control limits.
** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring A-5								Boring A-6							
			0-2		2-4		4-6		8-10		0-2		2-4		4-6		8-10	
			TOB015		TOB015		TOB015		TOB015		TOB013		TOB013		TOB013		TOB013	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.40		0.051	U	0.051	U	0.070	B	0.25		0.055	U	0.054	U	0.053	U
Aluminum	SB	33,000	6660	J*							9040	J*						
Antimony	SB	N/A	0.38	B							0.38	U						
Arsenic	7.5 or SB	3 - 12	15.1		0.91	B	1.0	B	3.1		9.8	J*	3.0	J*	3.2	J*	7.1	J*
Barium	300 or SB	15 - 600	26.6		3.2	B	4.0	B	8.6	B	22.8		17.8	B	17.7	B	28.0	
Beryllium	0.16 or SB	0 - 1.75	1.9	JU							1.9	JU						
Calcium	SB	130 – 35,000	717	JE							707	JE						
Cadmium	10	0.1 - 1	0.64		0.038	U	0.047	B	0.12	B	0.45	B	0.060	B	0.099	B	0.34	B
Chromium	50	1.5 - 40	19.3	RN	2.8	RN	2.7	RN	7.0	RN	16.4	J*	11.7	J*	9.9	J*	16.9	J*
Cobalt	30 or SB	2.5 - 60	1.6	B							4.6	B						
Copper	25 or SB	1 - 50	32.2								23.3	J*						
Iron	2,000 or SB	2,000 – 550,000	10400								11900	J*						
Lead	400	200 - 500	36.7	J*	0.67	J*	1.4	J*	6.9	J*	34.4	J*	3.6	J*	8.7	J*	29.7	J*
Magnesium	SB	100 – 5,000	576								903							
Manganese	SB	50 – 5,000	131	JN							143	J*						
Nickel	13 or SB	0.5 - 25	3.9	B							6.5							
Potassium	SB	8,500 – 43,000	274	JBE							252	JBE						
Selenium	2 or SB	0.1 - 3.9	0.60	U	0.55	U	0.55	U	0.55	U	0.59	UN	0.59	UN	0.58	UN	0.57	UN
Silver	SB	N/A	1.5		0.37	U	0.37	U	0.37	U	1.5		0.39	U	0.38	U	1.4	
Sodium	SB	6,000 - 8,000	26.9	B							34.3	B						
Thallium	SB	N/A	0.56	U							0.72	B						
Vanadium	150 or SB	1 - 300	16.8								17.2	J*						
Zinc	20 or SB	9 - 50	60.0	J*E							86.0	JN*E						
Chromium (VI)	50	1.5 - 40	1.1	U							1.1	U						
Cyanide	**	–	0.56	U							0.55	U						

(1) - New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046.
B – Parameter detected less than the Contract Required Detection Limit (CRDL) but greater than Instrumentation Detection Limit (IDL).
E – Reported value is estimated due to the presence of interference.
N – Matrix spike sample recovery not within control limits.
U – Parameter was analyzed for but not detected, i.e., less than IDL.
* - Duplicate analysis is not within control limits.
** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	NYSDEC Eastern USA Background[1]	Boring A-7								Boring A-8							
			0-2		2-4		4-6		8-10		0-2		2-4		4-6		8-10	
			TOB015		TOB015		TOB015		TOB015		TOB024		TOB024		TOB024		TOB024	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.18		0.058	U	0.053	U	0.051	U	0.26		0.054	U	0.051	U	0.051	U
Aluminum	SB	33,000	7600	J*							7990	J*						
Antimony	SB	N/A	0.38	B							0.41	B						
Arsenic	7.5 or SB	3 - 12	10.0		3.0		2.0		1.2		22.2		2.2		1.1		1.6	
Barium	300 or SB	15 - 600	22.3		27.5		13.4	B	10.2	B	36.5		8.8	B	3.8	B	6.0	B
Beryllium	0.16 or SB	0 - 1.75	1.9	JU							1.9	JU						
Calcium	SB	130 – 35,000	595	JE							536	JBE						
Cadmium	10	0.1 - 1	0.19	B	0.042	U	0.059	B	0.037	U	0.28	B	0.065	B	0.053	B	0.037	U
Chromium	50	1.5 - 40	16.5	NR	12.7	NJR	7.6	NJR	13.0	NJR	12.4	J*	6.8	*	2.5	*	16.9	*
Cobalt	30 or SB	2.5 - 60	2.7	B							2.0	B						
Copper	25 or SB	1 - 50	12.6								23.0							
Iron	2,000 or SB	2,000 – 550,000	10200	J							10500	*						
Lead	400	200 - 500	37.9	*	3.9	RJ*	2.5	RJ*	1.1	RJ*	36.9	RN*	2.5	N*	0.64	N*	0.68	N*
Magnesium	SB	100 – 5,000	738								753							
Manganese	SB	50 – 5,000	136	JN							126	RN*						
Nickel	13 or SB	0.5 - 25	5.4								4.8							
Potassium	SB	8,500 – 43,000	263	JBE							225	JBE						
Selenium	2 or SB	0.1 - 3.9	0.59	U	0.62	U	0.57	U	0.55	U	0.71		0.58	U	0.55	U	0.55	U
Silver	SB	N/A	0.41	B	0.41	U	0.38	U	0.37	U	0.90	B	0.36	U	0.36	U	0.37	U
Sodium	SB	6,000 - 8,000	28.6	B							30.8	B						
Thallium	SB	N/A	0.55	U							0.55	U						
Vanadium	150 or SB	1 - 300	15.8								16.3							
Zinc	20 or SB	9 - 50	74.4	*EJ							34.5	*						
Chromium (VI)	50	1.5 - 40	1.1	U							5.5	U						
Cyanide	**	–	0.55	U							0.55	JU						

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** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring A-9				Boring A-10			
			0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
			TOB024	TOB024	TOB024	TOB024	TOB024	TOB024	TOB024	TOB024
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.16	0.081 B	0.098 B	0.051 U	0.13	0.052 U	0.051 U	0.056 B
Aluminum	SB	33,000	5420 J*				3640 J*			
Antimony	SB	N/A	0.40 B				0.35 U			
Arsenic	7.5 or SB	3 - 12	8.8	4.2	26.1	9.8	7.9	4.0	2.7	2.3
Barium	300 or SB	15 - 600	37.5	25.5	30.6	17.1 B	16.0 B	15.4 B	12.1 B	10.5 B
Beryllium	0.16 or SB	0 - 1.75	1.8 JU				1.8 JU			
Calcium	SB	130 – 35,000	3270 JE				94.9 JBE			
Cadmium	10	0.1 - 1	0.72	0.089 B	0.22 B	0.13 B	0.055 B	0.10 B	0.076 B	0.23 B
Chromium	50	1.5 - 40	11.5 *	7.1 J*	14.8 J*	8.8 J*	29.8 J*	8.3 J*	5.3 J*	9.8 J*
Cobalt	30 or SB	2.5 - 60	2.3 B				1.1 B			
Copper	25 or SB	1 - 50	20.6				4.5			
Iron	2,000 or SB	2,000 – 550,000	8930 J*				7250 J*			
Lead	400	200 - 500	239 RN*	13.5 RN*	32.3 RN*	22.3 RN*	6.8 RN*	12.6 RN*	10.3 RN*	9.8 RN*
Magnesium	SB	100 – 5,000	1940				403 B			
Manganese	SB	50 – 5,000	148 RN*				184 RN*			
Nickel	13 or SB	0.5 - 25	9.4				2.1 B			
Potassium	SB	8,500 – 43,000	233 JBE				148 JBE			
Selenium	2 or SB	0.1 - 3.9	0.57 U	0.64 U	0.60 U	0.55 U	0.56 U	0.56 U	0.55 U	0.55 U
Silver	SB	N/A	1.1	0.43 U	0.42 B	0.37 U	0.38 U	0.37 U	0.37 U	0.37 U
Sodium	SB	6,000 - 8,000	38.4 B				20.7 B			
Thallium	SB	N/A	0.53 U				0.53 U			
Vanadium	150 or SB	1 - 300	15.7				16.0			
Zinc	20 or SB	9 - 50	77.5 J*				12.3 J*			
Chromium (VI)	50	1.5 - 40	5.3 U				5.3 U			
Cyanide	**	--	0.53 U				0.53 U			

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring A-11							
			0-2		2-4		4-6		8-10	
			TOB025		TOB025		TOB025		TOB025	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.086	RB N	0.051	RU N	0.051	RU N	0.051	RU N
Aluminum	SB	33,000	5640							
Antimony	SB	N/A	0.60	U						
Arsenic	7.5 or SB	3 - 12	5.3		1.7		0.70	B	0.79	B
Barium	300 or SB	15 - 600	25.1		9.4	B	3.7	B	49.7	
Beryllium	0.16 or SB	0 - 1.75	0.16	B						
Calcium	SB	130 – 35,000	1090	J*						
Cadmium	10	0.1 - 1	0.27	B	0.067	U	0.067	U	0.067	U
Chromium	50	1.5 - 40	10.8		3.3		1.8		2.5	
Cobalt	30 or SB	2.5 - 60	2.8	B						
Copper	25 or SB	1 - 50	10.9	JN						
Iron	2,000 or SB	2,000 – 550,000	7950							
Lead	400	200 - 500	50.2	J*	6.5	J*	0.90	J*	3.3	J*
Magnesium	SB	100 – 5,000	738							
Manganese	SB	50 – 5,000	153							
Nickel	13 or SB	0.5 - 25	4.1	B						
Potassium	SB	8,500 – 43,000	231	JBE						
Selenium	2 or SB	0.1 - 3.9	0.80	JN	0.69	JN	0.48	JUN	0.48	JUN
Silver	SB	N/A	0.28	JBN	0.14	JUN	0.14	JUN	0.14	JUN
Sodium	SB	6,000 - 8,000	28.6	B						
Thallium	SB	N/A	0.42	U						
Vanadium	150 or SB	1 - 300	12.2							
Zinc	20 or SB	9 - 50	50.2							
Chromium (VI)	50	1.5 - 40	1	U						
Cyanide	**	–	0.52	U						

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring B-1															
			0-2		2-4		8-10		18-20		28-30		38-40		48-50		58-60	
			TOB020		TOB020		TOB020		TOB020		TOB020		TOB020		TOB020		TOB020	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.054	U	0.051	U	0.052	U	0.052	U	0.052	U	0.053	U	0.053	U	0.053	U
Aluminum	SB	33,000					2340											
Antimony	SB	N/A					0.60	U										
Arsenic	7.5 or SB	3 - 12	2.1		0.81	B	1.2		1.3		1.4		0.31	U	0.32	U	1.4	
Barium	300 or SB	15 - 600	24.1		8.2	B	11.2	B	13.2	B	6.9	B	3.0	B	1.7	B	1.7	B
Beryllium	0.16 or SB	0 - 1.75					0.15	JB										
Calcium	SB	130 – 35,000					8490											
Cadmium	10	0.1 - 1	0.17	B	0.067	U	0.068	U	0.068	U	0.068	U	0.069	U	0.070	U	0.069	U
Chromium	50	1.5 - 40	13.2		9.0		16.9		21.3		7.8		2.9		1.5		2.0	
Cobalt	30 or SB	2.5 - 60					1.9	B										
Copper	25 or SB	1 - 50					6.0											
Iron	2,000 or SB	2,000 – 550,000					6710											
Lead	400	200 - 500	5.1		2.1		2.8		2.8		1.4		1.2		0.98		0.86	
Magnesium	SB	100 – 5,000					556											
Manganese	SB	50 – 5,000					73.5											
Nickel	13 or SB	0.5 - 25					3.6	B										
Potassium	SB	8,500 – 43,000					288	B										
Selenium	2 or SB	0.1 - 3.9	0.51	UN	0.48	UN	0.48	UN	0.49	UN	0.48	UN	0.49	UN	0.50	UN	0.50	UN
Silver	SB	N/A	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Sodium	SB	6,000 - 8,000					66.8	B										
Thallium	SB	N/A					0.41	U										
Vanadium	150 or SB	1 - 300					6.7											
Zinc	20 or SB	9 - 50					14.6	JE										
Chromium (VI)	50	1.5 - 40					2.1											
Cyanide	**	–					0.52	JU										

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring B-3								
			0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60
			TOB019	TOB019	TOB019	TOB019	TOB019	TOB019	TOB019	TOB019	TOB019
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.39	0.052 U	0.051 U	0.052 U	0.16	0.052 U	0.054 U	0.053 U	0.055 U
Aluminum	SB	33,000									747 J*
Antimony	SB	N/A									0.36 U
Arsenic	7.5 or SB	3 - 12	12.2	0.72 B	1.5	0.73 B	8.7	2.2	1.2	10.4	8.7
Barium	300 or SB	15 - 600	23.9	4.2 B	4.9 B	7.9 B	44.5	7.1 B	10.4 B	3.8 B	3.4 B
Beryllium	0.16 or SB	0 - 1.75									1.9 UJ
Calcium	SB	130 – 35,000									51.0 B
Cadmium	10	0.1 - 1	0.25 B	0.049 B	0.037 U	0.038 U	0.30 B	0.057 B	0.050 B	0.15 B	0.14 B
Chromium	50	1.5 - 40	10.0 J*	2.4 J*	4.4 J*	4.4 J*	18.8 J*	10.8 *	9.1 J*	15.4 *	9.8 J*
Cobalt	30 or SB	2.5 - 60									0.23 B
Copper	25 or SB	1 - 50									1.6 B
Iron	2,000 or SB	2,000 – 550,000									11700 J*
Lead	400	200 - 500	23.1	0.70	0.69	1.3	23.7	1.6	3.9	0.58	0.77
Magnesium	SB	100 – 5,000									32.7 B
Manganese	SB	50 – 5,000									13.0 J*
Nickel	13 or SB	0.5 - 25									0.49 B
Potassium	SB	8,500 – 43,000									73.4 B
Selenium	2 or SB	0.1 - 3.9	0.61 U	0.55 U	0.55 U	0.56 U	0.59 U	0.56 U	0.58 U	0.57 U	0.59 U
Silver	SB	N/A	0.41 U	0.37 U	0.37 U	0.37 U	0.40 U	0.37 U	0.38 U	0.38 U	0.40 U
Sodium	SB	6,000 - 8,000									8.2 B
Thallium	SB	N/A									0.55 U
Vanadium	150 or SB	1 - 300									7.4
Zinc	20 or SB	9 - 50									7.5
Chromium (VI)	50	1.5 - 40									1.3
Cyanide	**	--									0.55 U

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring B-5																			
			0-2		2-4		4-6		8-10		18-20		28-30		38-40		48-50		58-60	
			TOB025		TOB025		TOB025		TOB025		TOB025		TOB025		TOB025		TOB025		TOB025	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.15	RN	0.054	RUN	0.051	RUN	0.051	RUN	0.051	RUN	0.051	RUN	0.055	RUN	0.054	RUN	0.054	RUN
Aluminum	SB	33,000	7530																	
Antimony	SB	N/A	0.63	B																
Arsenic	7.5 or SB	3 - 12	6.4		3.8		0.37	B	0.30	U	1.8		0.57	B	1.2		1.6		0.32	U
Barium	300 or SB	15 - 600	24.8		31.5		4.4	B	3.9	B	7.6	B	5.0	B	1.6	B	2.5	B	1.9	B
Beryllium	0.16 or SB	0 - 1.75	0.19	B																
Calcium	SB	130 – 35,000	4280	J*																
Cadmium	10	0.1 - 1	2.8		0.46	B	0.17	B	0.067	U	0.067	U	0.067	U	0.072	U	0.071	U	0.070	U
Chromium	50	1.5 - 40	23.6		15.0		2.6		1.5		12.0		1.7		1.6		3.2		0.50	B
Cobalt	30 or SB	2.5 - 60	2.8	B																
Copper	25 or SB	1 - 50	42.9	JN																
Iron	2,000 or SB	2,000 – 550,000	9010																	
Lead	400	200 - 500	43.9	*	9.6	J*	1.2	J*	1.6	J*	1.8	J*	0.57	J*	1.5	J*	1.4	J*	0.90	J*
Magnesium	SB	100 – 5,000	931																	
Manganese	SB	50 – 5,000	137																	
Nickel	13 or SB	0.5 - 25	6.2																	
Potassium	SB	8,500 – 43,000	296	JBE																
Selenium	2 or SB	0.1 - 3.9	0.98	JN	0.51	JUN	0.48	JUN	0.48	JUN	0.48	JUN	0.48	JUN	0.52	JUN	0.51	JUN	0.51	JUN
Silver	SB	N/A	3.6	JN	0.37	JBN	0.14	JUN	0.14	JUN	0.14	JUN	0.14	JUN	0.15	JUN	0.15	JUN	0.15	JUN
Sodium	SB	6,000 - 8,000	29.3	B																
Thallium	SB	N/A	0.42	U																
Vanadium	150 or SB	1 - 300	16.7																	
Zinc	20 or SB	9 - 50	42.7																	
Chromium (VI)	50	1.5 - 40	2.1	U																
Cyanide	**	--	0.52	U																

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring B-7													
			0-2		2-4		8-10		18-20		38-40		48-50		58-60	
			TOB020		TOB020		TOB020		TOB020		TOB020		TOB020		TOB020	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.089	B	0.054	U	0.051	U	0.051	U	0.053	U	0.052	U	0.059	U
Aluminum	SB	33,000	6590													
Antimony	SB	N/A	0.62	U												
Arsenic	7.5 or SB	3 - 12	7.4		2.2		0.71	B	0.31	U	30.2		16.5		0.75	B
Barium	300 or SB	15 - 600	18.7	JB	19.8	B	6.2	B	9.1	B	3.7	B	3.9	B	1.1	B
Beryllium	0.16 or SB	0 - 1.75	0.18	B												
Calcium	SB	130 – 35,000	670													
Cadmium	10	0.1 - 1	0.10	B	0.071	U	0.067	U	0.067	U	0.069	U	0.068	U	0.078	U
Chromium	50	1.5 - 40	13.5		8.4		8.4		3.8		66.0		24.6		0.38	B
Cobalt	30 or SB	2.5 - 60	2.5	B												
Copper	25 or SB	1 - 50	13.7													
Iron	2,000 or SB	2,000 – 550,000	11300													
Lead	400	200 - 500	23.3		4.5		2.3		0.72		10.3		6.2		0.87	
Magnesium	SB	100 – 5,000	705													
Manganese	SB	50 – 5,000	115													
Nickel	13 or SB	0.5 - 25	4.7													
Potassium	SB	8,500 – 43,000	248	B												
Selenium	2 or SB	0.1 - 3.9	0.57	JN	0.51	UN	0.48	UN	0.48	UN	0.49	UN	0.49	UN	0.56	UN
Silver	SB	N/A	0.39	B	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.16	U
Sodium	SB	6,000 - 8,000	26.2	B												
Thallium	SB	N/A	0.43	U												
Vanadium	150 or SB	1 - 300	16.8													
Zinc	20 or SB	9 - 50	23.0	JE												
Chromium (VI)	50	1.5 - 40	1.1	U												
Cyanide	**	–	0.54	UJ												

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring B-9								
			0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60
			TOB022	TOB022	TOB022	TOB022	TOB022	TOB022	TOB022	TOB022	TOB022
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.052 U	0.052 U	0.054 U	0.052 U	0.050	0.052 U	0.054 U	0.053 U	0.060 U
Aluminum	SB	33,000			4240						
Antimony	SB	N/A			0.35 U						
Arsenic	7.5 or SB	3 - 12	1.8	3.5	2.3	1.8	0.75	61.7 R	108 R	3.0	2.0
Barium	300 or SB	15 - 600	13.0 B	24.7	23.3	11.8 B	7.0	13.5 RB	5.9 RB	2.6 B	3.3 B
Beryllium	0.16 or SB	0 - 1.75			1.8 JU						
Calcium	SB	130 – 35,000			9410						
Cadmium	10	0.1 - 1	0.97	0.30 B	0.17 B	0.098 B	0.038	15.4 R	29.9 R	0.038 U	0.044 U
Chromium	50	1.5 - 40	25.5	16.5	15.9	13.6	6.5	114 R	282 R	6.2	1.5
Cobalt	30 or SB	2.5 - 60			2.5 B						
Copper	25 or SB	1 - 50			8.5						
Iron	2,000 or SB	2,000 – 550,000			7510						
Lead	400	200 - 500	10.7	5.6	4.1	2.6	1.1	17.5 R	29.9 R	0.75	2.0
Magnesium	SB	100 – 5,000			1150						
Manganese	SB	50 – 5,000			92.3 JN						
Nickel	13 or SB	0.5 - 25			3.8 B						
Potassium	SB	8,500 – 43,000			348 JBE						
Selenium	2 or SB	0.1 - 3.9	0.56 U	0.55 U	0.58 U	0.55 U	0.56	0.56 RU	0.58 RU	0.56 U	0.64 U
Silver	SB	N/A	2.8	0.94 B	0.53 B	0.40 B	0.37	0.37 RU	0.55 RB	0.38 U	0.43 U
Sodium	SB	6,000 - 8,000			39.3 B						
Thallium	SB	N/A			0.54 U						
Vanadium	150 or SB	1 - 300			9.7						
Zinc	20 or SB	9 - 50			19.7 JE						
Chromium (VI)	50	1.5 - 40			1.6						
Cyanide	**	--			0.54 UJ						

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring B-11															
			0-2		2-4		8-10		20-23		28-30		38-40		48-50		58-60	
			TOB026		TOB026		TOB026		TOB026		TOB026		TOB026		TOB026		TOB026	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.053	U	0.052	U	0.051	U	0.052	U	0.053	U	0.053	U	0.051	U	0.052	U
Aluminum	SB	33,000	4580															
Antimony	SB	N/A	0.35	U														
Arsenic	7.5 or SB	3 - 12	2.0		0.71	B	6.3		2.0		9.5		70.1	B	0.58	U	1.7	
Barium	300 or SB	15 - 600	17.0	B	4.1	B	8.6	B	6.6	B	5.1	B	7.0	U	0.84	B	3.3	B
Beryllium	0.16 or SB	0 - 1.75	1.8	JU														
Calcium	SB	130 – 35,000	4520															
Cadmium	10	0.1 - 1	0.28	B	0.056	B	0.042	B	0.054	B	0.060	B	0.77	U	0.038	U	0.038	U
Chromium	50	1.5 - 40	12.0		3.5		6.9		32.2		33.5		141	B	0.085	U	2.9	
Cobalt	30 or SB	2.5 - 60	2.3	B														
Copper	25 or SB	1 - 50	6.2															
Iron	2,000 or SB	2,000 – 550,000	6440															
Lead	400	200 - 500	6.3	RN	2.3	RN	0.65	RN	0.37	RN	0.82	RN	2.4	URN	0.53	RN	0.53	RN
Magnesium	SB	100 – 5,000	769															
Manganese	SB	50 – 5,000	77.0															
Nickel	13 or SB	0.5 - 25	3.2	B														
Potassium	SB	8,500 – 43,000	283	JBE														
Selenium	2 or SB	0.1 - 3.9	0.57	U	0.55	U	0.55	U	0.55	U	0.57	U	11.3	U	0.55	U	0.56	U
Silver	SB	N/A	0.48	B	0.37	U	0.37	U	0.37	U	0.38	U	7.5	U	0.37	U	0.37	U
Sodium	SB	6,000 - 8,000	156	B														
Thallium	SB	N/A	0.53	U														
Vanadium	150 or SB	1 - 300	8.8															
Zinc	20 or SB	9 - 50	17.0															
Chromium (VI)	50	1.5 - 40	2.4															
Cyanide	**	–	0.53	U														

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* - Duplicate analysis is not within control limits.
** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring B-2				Boring B-4			
			0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
			TOB043	TOB043	TOB043	TOB043	TOB012	TOB012	TOB012	TOB012
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.052 U	0.051 U	0.051 U	0.051 U	0.29	0.051 U	0.059 U	0.051 U
Aluminum	SB	33,000		1690				7250 J*		
Antimony	SB	N/A		0.34 U				0.34 U		
Arsenic	7.5 or SB	3 - 12	1.1	1.1	1.2	0.83 B	13.1 J*	3.2 J*	3.1 J*	0.58 JU*
Barium	300 or SB	15 - 600	8.6 B	6.7 B	7.0 B	6.3 B	26.5	13.3 B	30.5	3.5 B
Beryllium	0.16 or SB	0 - 1.75		1.8 JU				1.7 JU		
Calcium	SB	130 – 35,000		294 B				116 JB*		
Cadmium	10	0.1 - 1	0.12 B	0.059 B	0.063 B	0.054 B	0.52 B	0.17 B	0.21 B	0.038 U
Chromium	50	1.5 - 40	10.1 J*E	12.1 J*E	11.2 J*E	7.7 J*E	13.9 J*	9.0 J*	14.0 J*	2.1 J*
Cobalt	30 or SB	2.5 - 60		5.1 B				4.6 B		
Copper	25 or SB	1 - 50		2.3 B				6.0 J*		
Iron	2,000 or SB	2,000 – 550,000		4240				10500		
Lead	400	200 - 500	1.9 JN*	1.3 JN*	0.96 JN*	1.0 JN*	24.4 J*	3.3 J*	6.1 J*	0.65 J*
Magnesium	SB	100 – 5,000		279 JBE				1060		
Manganese	SB	50 – 5,000		56.5				93.6		
Nickel	13 or SB	0.5 - 25		1.9 B				5.7		
Potassium	SB	8,500 – 43,000		203 JBE				300 JBE		
Selenium	2 or SB	0.1 - 3.9	0.55 U	0.55 U	0.55 U	0.55 U	0.59 U	0.55 U	0.63 U	0.55 U
Silver	SB	N/A	0.37 U	0.37 U	0.37 U	0.37 U	0.75 B	0.37 U	0.42 U	0.37 U
Sodium	SB	6,000 - 8,000		25.6 B				19.9 B		
Thallium	SB	N/A		0.51 U				0.74 B		
Vanadium	150 or SB	1 - 300		3.8 B				11.6		
Zinc	20 or SB	9 - 50		6.3 JE				13.5 J*		
Chromium (VI)	50	1.5 - 40		1 U				1 U		
Cyanide	**	--		0.51 U				0.51 U		

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring B-6				Boring B-8			
			0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
			TOB013	TOB013	TOB013	TOB013	TOB027	TOB027	TOB027	TOB027
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.16	0.056 U	0.053 U	0.12	0.063 JB	0.096 B	0.079 B	0.068 B
Aluminum	SB	33,000		11000 J*			2650			
Antimony	SB	N/A		0.37 U			0.34 U			
Arsenic	7.5 or SB	3 - 12	8.8 J*	4.2 J*	2.1 J*	4.4 J*	2.4	1.5	2.4	1.5
Barium	300 or SB	15 - 600	24.7	32.0	19.0 B	23.4	13.9 B	11.2 B	16.1 B	10.5 B
Beryllium	0.16 or SB	0 - 1.75		1.9 JU			1.8 JU			
Calcium	SB	130 – 35,000		447 JBE			5830 J*			
Cadmium	10	0.1 - 1	0.44 B	0.041 U	0.11 B	0.23 B	0.46 B	0.18 B	0.46 B	0.25 B
Chromium	50	1.5 - 40	18.2 J*	13.7 J*	7.7 J*	20.3 J*	16.9	7.5	18.5	15.2
Cobalt	30 or SB	2.5 - 60		8.0			1.7 B			
Copper	25 or SB	1 - 50		7.1 J*			11.9 J*			
Iron	2,000 or SB	2,000 – 550,000		24400 J*			5030			
Lead	400	200 - 500	25.0 J*	4.6 J*	5.1 J*	13.9 J*	7.5	3.4	7.1	4.4
Magnesium	SB	100 – 5,000		1570			1100			
Manganese	SB	50 – 5,000		185 J*			84.9 JN			
Nickel	13 or SB	0.5 - 25		6.1			2.9 B			
Potassium	SB	8,500 – 43,000		387 JBE			235 JBE			
Selenium	2 or SB	0.1 - 3.9	0.58 UN	0.60 UN	0.56 UN	0.56 UN	0.56 U	0.58 U	0.57 U	0.56 U
Silver	SB	N/A	2.5	0.40 U	0.63 B	1.1	2.5	0.51 B	1.7	0.99 B
Sodium	SB	6,000 - 8,000		32.4 B			22.8 B			
Thallium	SB	N/A		1.4			0.52 U			
Vanadium	150 or SB	1 - 300		21.0 J*			5.9			
Zinc	20 or SB	9 - 50		28.4 JN*E			18.5			
Chromium (VI)	50	1.5 - 40		1.6			2.6			
Cyanide	**	–		0.56 U			0.52 U			

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring B-10							
			0-2		2-4		4-6		8-10	
			TOB034		TOB034		TOB034		TOB034	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.12		0.055	U	0.074	B	0.062	B
Aluminum	SB	33,000	5110							
Antimony	SB	N/A	0.34	U						
Arsenic	7.5 or SB	3 - 12	5.7		2.8		2.8		2.8	
Barium	300 or SB	15 - 600	22.1		30.4		20.4	B	18.1	B
Beryllium	0.16 or SB	0 - 1.75	1.8	U						
Calcium	SB	130 – 35,000	1130							
Cadmium	10	0.1 - 1	0.51	B	0.040	U	0.16	B	0.15	B
Chromium	50	1.5 - 40	25.0	J*	10.8	J*	15.1	J*	24.4	J*
Cobalt	30 or SB	2.5 - 60	2.0	B						
Copper	25 or SB	1 - 50	14.0							
Iron	2,000 or SB	2,000 – 550,000	6490							
Lead	400	200 - 500	30.4		8.1		13.4		8.4	
Magnesium	SB	100 – 5,000	765							
Manganese	SB	50 – 5,000	99.0							
Nickel	13 or SB	0.5 - 25	8.2							
Potassium	SB	8,500 – 43,000	242	B						
Selenium	2 or SB	0.1 - 3.9	0.55	UN	0.59	UN	0.58	UN	0.57	UN
Silver	SB	N/A	1.8		0.39	U	1.2		1.3	
Sodium	SB	6,000 - 8,000	30.4	B						
Thallium	SB	N/A	0.51	U						
Vanadium	150 or SB	1 - 300	10.9							
Zinc	20 or SB	9 - 50	35.3							
Chromium (VI)	50	1.5 - 40	1	U						
Cyanide	**	--	0.51	U						

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring C-1								Boring C-2							
			0-2		2-4		4-6		8-10		0-2		2-4		4-6		8-10	
			TOB038		TOB038		TOB038		TOB038		TOB018		TOB018		TOB018		TOB018	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.069	B	0.053	U	0.053	U	0.055	U	0.10	RB N	0.056	RB N	0.055	RU N	0.053	RU N
Aluminum	SB	33,000	4060	J*E									9140	J*				
Antimony	SB	N/A	0.59	U									0.64	U				
Arsenic	7.5 or SB	3 - 12	3.6		2.5		4.5		2.7		4.0	JN	2.8	JN	3.0	JN	2.8	JN
Barium	300 or SB	15 - 600	17.4	JBE	16.1	JBE	20.2	JBE	15.2	JBE	29.0		39.2		29.0		28.8	
Beryllium	0.16 or SB	0 - 1.75	0.21	B									0.23	B				
Calcium	SB	130 – 35,000	743								1.3		302	B	1.1		0.53	
Cadmium	10	0.1 - 1	0.79		0.19	B	0.46	B	0.36	B	27.6		0.37	B	26.2		19.4	
Chromium	50	1.5 - 40	17.7	JN*	12.4	JN*	40.6	JN*	18.3	JN*			14.7					
Cobalt	30 or SB	2.5 - 60	2.2	B									6.9					
Copper	25 or SB	1 - 50	12.8										7.6					
Iron	2,000 or SB	2,000 – 550,000	6300	JE									11000	*				
Lead	400	200 - 500	13.7	JN*	4.3	JN*	10.9	JN*	15.9	JN*	12.8	RN*	6.1	RN*	11.2	RN*	6.3	RN*
Magnesium	SB	100 – 5,000	635	JE									1480	J*				
Manganese	SB	50 – 5,000	90.8	JNE									268	J*				
Nickel	13 or SB	0.5 - 25	4.2										7.2					
Potassium	SB	8,500 – 43,000	195	JBE									397	B				
Selenium	2 or SB	0.1 - 3.9	0.67	JN	0.50	JUN	0.60	JN	0.57	JN	0.52	U	0.52	U	0.52	U	0.50	U
Silver	SB	N/A	2.1		0.14	U	0.75	B	0.86	B	3.8		0.15	U	2.1		0.56	B
Sodium	SB	6,000 - 8,000	22.0	B									30.1	B				
Thallium	SB	N/A	0.79	B									0.45	U				
Vanadium	150 or SB	1 - 300	9.9	JE									17.1	J*				
Zinc	20 or SB	9 - 50	32.2	J*									18.4	J*				
Chromium (VI)	50	1.5 - 40	2.5										1.1	U				
Cyanide	**	--	0.52	U									0.56	U				

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring C-3				Boring C-4			
			0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
			TOB016	TOB016	TOB016	TOB016	TOB009	TOB009	TOB009	TOB009
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.14	0.054 U	0.054 U	0.051 U	0.14	0.12	0.062 B	0.054 U
Aluminum	SB	33,000		6250				6480		
Antimony	SB	N/A		0.35 U				0.63 UJN		
Arsenic	7.5 or SB	3 - 12	7.0	1.9	2.4	0.58 U	7.7	9.8	5.3	1.7
Barium	300 or SB	15 - 600	21.8	19.8 B	22.2	5.0 B	20.7 B	21.8	21.2 B	10.5 B
Beryllium	0.16 or SB	0 - 1.75		1.8 JU				0.21 B		
Calcium	SB	130 – 35,000		279 JBE				465 BEJ		
Cadmium	10	0.1 - 1	2.0 JN*	2.3 JN*	0.86 JN*	0.075 JBN*	2.7	5.3	3.1	0.24 B
Chromium	50	1.5 - 40	55.6	15.6	44.0	1.2	33.1	12.8	36.7	13.8
Cobalt	30 or SB	2.5 - 60		3.1 B				2.5 B		
Copper	25 or SB	1 - 50		8.9 JN*				25.9		
Iron	2,000 or SB	2,000 – 550,000		7800				9350		
Lead	400	200 - 500	29.9	5.4	10.4	0.46	27.6	17.8	17.8	4.2
Magnesium	SB	100 – 5,000		953				843		
Manganese	SB	50 – 5,000		89.4				116 JN		
Nickel	13 or SB	0.5 - 25		4.6				5.6		
Potassium	SB	8,500 – 43,000		289 B				227 B		
Selenium	2 or SB	0.1 - 3.9	0.58 U	0.58 U	0.57 U	0.55 U	1.1 JN	0.73 JN	0.84 JN	0.55 JN
Silver	SB	N/A	13.6	0.38 U	0.51 B	0.37 U	7.0	0.90 B	2.7	0.93 B
Sodium	SB	6,000 - 8,000		25.2 B				23.6 B		
Thallium	SB	N/A		0.54 U				1.2		
Vanadium	150 or SB	1 - 300		11.0				13.8		
Zinc	20 or SB	9 - 50		24.0 JN*				23.8		
Chromium (VI)	50	1.5 - 40		1.1 U				1.1 U		
Cyanide	**	--		0.54 U				0.55 U		

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring C-5								Boring C-6							
			0-2		2-4		4-6		8-10		0-2		2-4		4-6		8-10	
			TOB016		TOB016		TOB016		TOB016		TOB013		TOB013		TOB013		TOB013	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.21		0.054	U	0.11		0.080	B	0.096	B	0.18		0.056	U	0.079	B
Aluminum	SB	33,000			7200								6060	J*				
Antimony	SB	N/A			0.35	U							0.37	U				
Arsenic	7.5 or SB	3 - 12	9.1		2.6		3.5		2.3		5.7	J*	3.1	J*	5.0	J*	3.6	J*
Barium	300 or SB	15 - 600	28.3		25.8		19.1	B	19.0	B	32.5		23.2		28.0		23.6	
Beryllium	0.16 or SB	0 - 1.75			1.8	J							1.9	JU				
Calcium	SB	130 – 35,000			471	JE							530	JBE				
Cadmium	10	0.1 - 1	0.83	JN*	6.4	J*	1.9	JN*	0.45	JBN*	0.99		2.5		0.75		0.27	B
Chromium	50	1.5 - 40	22.9		31.8		22.8		18.6		28.0	J*	20.0	J*	21.8	J*	13.7	J*
Cobalt	30 or SB	2.5 - 60			3.3	B							19.5					
Copper	25 or SB	1 - 50			31.8	J*							17.1	J*				
Iron	2,000 or SB	2,000 – 550,000			8740								9980	J*				
Lead	400	200 - 500	27.2		12.8		13.0		6.8		24.7	J*	13.6	J*	19.5	J*	10.4	J*
Magnesium	SB	100 – 5,000			990								732					
Manganese	SB	50 – 5,000			116								199	J*				
Nickel	13 or SB	0.5 - 25			5.2								5.1					
Potassium	SB	8,500 – 43,000			376	B							240	JBE				
Selenium	2 or SB	0.1 - 3.9	0.61	U	0.57	U	0.58	U	0.58	U	0.58	UN	0.60	UN	0.60	UN	0.60	UN
Silver	SB	N/A	3.6		1.7		2.7		0.52	B	3.1		1.7		2.9		0.99	B
Sodium	SB	6,000 - 8,000			24.0	B							19.8	B				
Thallium	SB	N/A			0.54	U							0.69	B				
Vanadium	150 or SB	1 - 300			12.4								12.5	J*				
Zinc	20 or SB	9 - 50			47.4	JN*							34.9	JN*E				
Chromium (VI)	50	1.5 - 40			1.1	U							1.1	U				
Cyanide	**	–			0.54	U							0.56	U				

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** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring C-7				Boring C-8			
			0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
			TOB015	TOB015	TOB015	TOB015	TOB027	TOB027	TOB027	TOB027
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.083 B	0.21	0.12	0.12	0.49 J	0.19	0.22	0.054 U
Aluminum	SB	33,000	3030 J*				6190			
Antimony	SB	N/A	0.34 U				0.36 U			
Arsenic	7.5 or SB	3 - 12	2.9	8.7	4.1	5.2	9.0	9.3	3.0	1.9
Barium	300 or SB	15 - 600	14.7 JB	29.4	25.4	25.9	25.3	23.2	15.2 B	18.0 B
Beryllium	0.16 or SB	0 - 1.75	1.8 U				1.9 JU			
Calcium	SB	130 – 35,000	308 BEJ				1640 J*			
Cadmium	10	0.1 - 1	1.4	1.5	0.88	1.3	0.86	0.78	0.044 B	0.11 B
Chromium	50	1.5 - 40	32.6 NR	22.7 NR	28.1 NR	38.0 NR	30.5	28.8	10.1	13.5
Cobalt	30 or SB	2.5 - 60	1.8 B				2.2 B			
Copper	25 or SB	1 - 50	27.2				24.7 JJ*			
Iron	2,000 or SB	2,000 – 550,000	5250				9010			
Lead	400	200 - 500	13.9 J*	30.9 J*	17.0 J*	22.1 J*	31.3	25.7	4.2	3.5
Magnesium	SB	100 – 5,000	392 B				754			
Manganese	SB	50 – 5,000	98.2 JN				177 JN			
Nickel	13 or SB	0.5 - 25	3.7 B				4.6			
Potassium	SB	8,500 – 43,000	160 BEJ				185 JBE			
Selenium	2 or SB	0.1 - 3.9	0.55 U	0.60 U	0.59 U	0.57 U	0.59 U	0.55 U	0.61 U	0.58 U
Silver	SB	N/A	10.7	3.1	5.3	7.3	5.9	6.0	0.41 U	0.38 U
Sodium	SB	6,000 - 8,000	24.5 B				34.7 B			
Thallium	SB	N/A	0.51 U				0.55 U			
Vanadium	150 or SB	1 - 300	6.8				13.6			
Zinc	20 or SB	9 - 50	37.5 *EJ				48.5			
Chromium (VI)	50	1.5 - 40	1.2				1.1 U			
Cyanide	**	–	0.9 E				0.55 U			

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring C-9								Boring C-10							
			0-2		2-4		4-6		8-10		0-2		2-4		4-6		8-10	
			TOB027		TOB027		TOB027		TOB027		TOB027		TOB027		TOB027		TOB027	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.054	JB	0.053	U	0.051	U	0.052	U	0.053	U	0.054	U	0.054	U	0.053	U
Aluminum	SB	33,000	3940								3750							
Antimony	SB	N/A	0.34	U							0.35	U						
Arsenic	7.5 or SB	3 - 12	2.0		1.5		0.58	U	0.85	B	1.8		2.2		1.5		1.3	
Barium	300 or SB	15 - 600	18.4	B	8.9	B	3.9	B	5.3	B	16.5	B	14.9	B	12.7	B	13.6	B
Beryllium	0.16 or SB	0 - 1.75	1.8	JU							1.8	JU						
Calcium	SB	130 – 35,000	1040	J*							7780	J*						
Cadmium	10	0.1 - 1	0.32	B	0.13	B	0.038	U	0.062	B	0.19	B	0.039	U	0.079	B	0.086	B
Chromium	50	1.5 - 40	14.4		5.6		1.3		10.9		8.4		9.9		12.9		9.1	
Cobalt	30 or SB	2.5 - 60	2.4	B							3.6	B						
Copper	25 or SB	1 - 50	7.2	J*							9.8	J*						
Iron	2,000 or SB	2,000 – 550,000	6280								6600							
Lead	400	200 - 500	5.5		2.6		0.60		1.3		3.7		3.9		3.2		2.3	
Magnesium	SB	100 – 5,000	644								1120							
Manganese	SB	50 – 5,000	69.5	JN							90.3	JN						
Nickel	13 or SB	0.5 - 25	3.3	B							3.9	B						
Potassium	SB	8,500 – 43,000	290	JBE							252	JBE						
Selenium	2 or SB	0.1 - 3.9	0.56	U	0.57	U	0.55	U	0.55	U	0.57	U	0.58	U	0.58	U	0.57	U
Silver	SB	N/A	1.2		0.38	U	0.37	U	0.37	U	0.38	U	0.39	U	0.38	U	0.38	U
Sodium	SB	6,000 - 8,000	85.5	B							94.8	B						
Thallium	SB	N/A	0.52	U							0.53	U						
Vanadium	150 or SB	1 - 300	7.5								8.9							
Zinc	20 or SB	9 - 50	18.6								21.4							
Chromium (VI)	50	1.5 - 40	2.0								1.9							
Cyanide	**	–	0.52	U							0.53	U						

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** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring C-11								Boring C-12							
			0-2		2-4		4-6		8-10		0-2		2-4		4-6		8-10	
			TOB022		TOB022		TOB022		TOB022		TOB022		TOB022		TOB022		TOB022	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.053	U	0.054	U	0.054	U	0.051	U	0.081	B	0.051	U	0.052	U	0.051	U
Aluminum	SB	33,000	4430								3620							
Antimony	SB	N/A	0.35	U							0.34	U						
Arsenic	7.5 or SB	3 - 12	2.8		2.4		2.3		0.84	B	4.4		1.7		0.93	B	1.5	
Barium	300 or SB	15 - 600	21.4		19.7	B	19.9	B	2.7	B	18.8	B	8.3	B	7.2	B	7.6	B
Beryllium	0.16 or SB	0 - 1.75	1.8	UJ							1.8	UJ						
Calcium	SB	130 – 35,000	9360								3820							
Cadmium	10	0.1 - 1	0.067	B	0.040	U	0.040	U	0.038	U	0.39	B	0.29	B	0.13	B	0.044	B
Chromium	50	1.5 - 40	13.2		10.3		14.2		3.5		17.0		15.9		8.8		4.0	
Cobalt	30 or SB	2.5 - 60	4.6	B							1.9	B						
Copper	25 or SB	1 - 50	6.6								9.3							
Iron	2,000 or SB	2,000 – 550,000	7410								6660							
Lead	400	200 - 500	3.9		3.8		3.7		1.3		43.8		8.1		4.5		6.2	
Magnesium	SB	100 – 5,000	1820								1030							
Manganese	SB	50 – 5,000	68.5	JN							113	JN						
Nickel	13 or SB	0.5 - 25	9.8								3.9	B						
Potassium	SB	8,500 – 43,000	312	JBE							242	JBE						
Selenium	2 or SB	0.1 - 3.9	0.57	U	0.58	U	0.58	U	0.55	U	0.56	U	0.55	U	0.56	U	0.55	U
Silver	SB	N/A	0.38	U	0.39	U	0.39	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
Sodium	SB	6,000 - 8,000	136	B							47.2	B						
Thallium	SB	N/A	0.53	U							0.52	U						
Vanadium	150 or SB	1 - 300	10.3								9.3							
Zinc	20 or SB	9 - 50	14.8	JE							53.6	JE						
Chromium (VI)	50	1.5 - 40	1.2								1	U						
Cyanide	**	--	0.53	UJ							0.52	UJ						

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* - Duplicate analysis is not within control limits.
** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	NYSDEC Eastern USA Background[1]	Boring D-1								
			0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60
			TOB031	TOB031	TOB031	TOB031	TOB031	TOB031	TOB031	TOB031	TOB031
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.059 B	0.056 B	0.052 U	0.051 U	0.061 B	0.052 U	0.051 U	0.056 U	0.058 U
Aluminum	SB	33,000			1380						
Antimony	SB	N/A			0.34 U						
Arsenic	7.5 or SB	3 - 12	4.5	1.1	1.4	0.88 B	0.58 U	0.68 B	3.9	5.0	1.8
Barium	300 or SB	15 - 600	36.0	8.4 B	5.5 B	9.1 B	16.3 B	5.6 B	6.7 B	9.0 B	3.1 B
Beryllium	0.16 or SB	0 - 1.75			1.8 JU						
Calcium	SB	130 – 35,000			535						
Cadmium	10	0.1 - 1	0.50 B	0.26 B	0.14 B	0.11 B	0.038 U	0.054 B	0.038 U	0.041 U	0.043 U
Chromium	50	1.5 - 40	14.1	10	5.7	5.2	4.9	5.8	33.4	7.2	2.4
Cobalt	30 or SB	2.5 - 60			1.6 B						
Copper	25 or SB	1 - 50			3.1						
Iron	2,000 or SB	2,000 – 550,000			5440 J*						
Lead	400	200 - 500	14.2	3.8	0.99	3.1	0.68	0.53	0.12 U	2.1	2.3
Magnesium	SB	100 – 5,000			301 B						
Manganese	SB	50 – 5,000			75.7 J*						
Nickel	13 or SB	0.5 - 25			1.7 B						
Potassium	SB	8,500 – 43,000			146 JBE						
Selenium	2 or SB	0.1 - 3.9	0.57 U	0.57 U	0.55 U	0.55 U	0.55 U	0.56 U	0.55 U	0.60 U	0.63 U
Silver	SB	N/A	2.6	1.0 B	0.37 U	0.44 B	0.37 U	0.37 U	0.37 U	0.40 U	0.42 U
Sodium	SB	6,000 - 8,000			14.8 B						
Thallium	SB	N/A			0.51 U						
Vanadium	150 or SB	1 - 300			3.9 B						
Zinc	20 or SB	9 - 50			6.3						
Chromium (VI)	50	1.5 - 40			1.5						
Cyanide	**	--			0.52 U						

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** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring D-3								
			0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60
			TOB019	TOB019	TOB019	TOB019	TOB019	TOB019	TOB019	TOB019	TOB019
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.098 B	0.14	0.15	0.054 U	0.052 U	0.052 U	0.055 U	0.052 U	0.059 U
Aluminum	SB	33,000						818 J*			
Antimony	SB	N/A						0.34 U			
Arsenic	7.5 or SB	3 - 12	4.7	2.6	4.3	2.3	3.1	1.1	1.5	0.59 U	0.71 B
Barium	300 or SB	15 - 600	29.4	34.3	26.7	14.0 B	16.9 B	4.6 B	11.4 B	1.3 B	2.1 B
Beryllium	0.16 or SB	0 - 1.75						1.8 JU			
Calcium	SB	130 – 35,000						28.0 B			
Cadmium	10	0.1 - 1	1.4	2.4	1.3	0.21 B	0.040 B	0.061 B	0.41 B	0.038 U	0.043 U
Chromium	50	1.5 - 40	60.9 J*	19.8 J*	32.4 J*	20.6 J*	3.1 J*	3.1 J*	13.4 *	0.56 B*	1.2 J*
Cobalt	30 or SB	2.5 - 60						0.36 B			
Copper	25 or SB	1 - 50						0.89 B			
Iron	2,000 or SB	2,000 – 550,000						2900 J*			
Lead	400	200 - 500	19.3	11.4	13.4	5.1	0.87	0.53	5.3	0.71	1.4
Magnesium	SB	100 – 5,000						90.6 B			
Manganese	SB	50 – 5,000						38.7 J*			
Nickel	13 or SB	0.5 - 25						0.65 B			
Potassium	SB	8,500 – 43,000						59.4 B			
Selenium	2 or SB	0.1 - 3.9	0.57 U	0.56 U	0.59 U	0.58 U	0.56 U	0.56 U	0.58 U	0.58 U	0.63 U
Silver	SB	N/A	5.7	3.0	1.5	0.52 B	0.37 U	0.37 U	0.66 B	0.37 U	0.42 U
Sodium	SB	6,000 - 8,000						9.1 B			
Thallium	SB	N/A						0.52 U			
Vanadium	150 or SB	1 - 300						2.5 B			
Zinc	20 or SB	9 - 50						4.5			
Chromium (VI)	50	1.5 - 40						1.0 J			
Cyanide	**	–						0.52 U			

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** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring D-5								
			0-2	2-4	4-6	8-10	18-20	28-30	38-40	48-50	58-60
			TOB017	TOB017	TOB017	TOB017	TOB017	TOB017	TOB017	TOB017	TOB017
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.11 B	0.13	0.055 U	0.056 B	0.052 U	0.051 U	0.057 U	0.053 U	0.060 U
Aluminum	SB	33,000		7310 JE							
Antimony	SB	N/A		0.36 U							
Arsenic	7.5 or SB	3 - 12	4.0	6.6	2.2	2.5	1.3	2.1	7.1	0.60 U	0.67 U
Barium	300 or SB	15 - 600	24.3	23.5	18.4	17.3	9.8	5.3	3.8	1.8	3.2
Beryllium	0.16 or SB	0 - 1.75		1.9 JU							
Calcium	SB	130 – 35,000		699							
Cadmium	10	0.1 - 1	0.67	0.65	0.13 B	1.1	0.10 B	0.037 U	0.042 U	0.039 U	0.044 U
Chromium	50	1.5 - 40	29.6	23.8	18.3	62.7	7.0	7.7	2.7	1.5	1.4
Cobalt	30 or SB	2.5 - 60		2.3 B							
Copper	25 or SB	1 - 50		21.0							
Iron	2,000 or SB	2,000 – 550,000		9320 J*							
Lead	400	200 - 500	16.4	22.9	4.5	12.3	1.3	0.12 U	1.9	1.1	1.9
Magnesium	SB	100 – 5,000		838							
Manganese	SB	50 – 5,000		122 J*							
Nickel	13 or SB	0.5 - 25		4.8							
Potassium	SB	8,500 – 43,000		305 JBE							
Selenium	2 or SB	0.1 - 3.9	0.59 U	0.59 U	0.59 U	0.59 U	0.56 U	0.55 U	0.61 U	0.57 U	0.64 U
Silver	SB	N/A	1.7	2.8	0.39 U	4.1	0.37 U	0.37 U	0.41 U	0.38 U	0.43 U
Sodium	SB	6,000 - 8,000		22.0 B							
Thallium	SB	N/A		0.55 U							
Vanadium	150 or SB	1 - 300		13.8							
Zinc	20 or SB	9 - 50		38.2 J*E							
Chromium (VI)	50	1.5 - 40		6.4							
Cyanide	**	--		0.55 U							

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** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring D-7															
			0-2		2-4		8-10		18-20		28-30		38-40		48-50		58-60	
			TOB021		TOB021		TOB021		TOB021		TOB021		TOB021		TOB021		TOB021	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.052	U	0.054	U	0.054	U	0.052	U	0.055	U	0.053	U	0.061	U	0.058	U
Aluminum	SB	33,000									4640	J*						
Antimony	SB	N/A									4.0	B						
Arsenic	7.5 or SB	3 - 12	2.5	J*E	3.0	J*E	3.7	J*E	1.4	J*E	26.3	J*E	11.4	J*E	2.4	J*E	1.2	J*E
Barium	300 or SB	15 - 600	13.4	B	17.3	B	31.1		8.8	B	8.9	B	11.6	B	3.8	B	1.9	B
Beryllium	0.16 or SB	0 - 1.75									1.0	J						
Calcium	SB	130 – 35,000									405	JBE						
Cadmium	10	0.1 - 1	0.50	JB*	0.57	*	0.45	JB*	0.18	JB*	1.3	J*	0.66	J*	0.080	JU*	0.076	JU*
Chromium	50	1.5 - 40	10.9	J*E	16.9	*E	25.5	J*E	13.8	J*E	95.7	J*E	47.5	J*E	2.5	J*E	1.3	J*E
Cobalt	30 or SB	2.5 - 60									1.6	B						
Copper	25 or SB	1 - 50									2.0	B						
Iron	2,000 or SB	2,000 – 550,000									120000	J*						
Lead	400	200 - 500	5.4	J*E	6.7	*E	5.7	J*E	2.0	J*E	17.4	J*E	6.8	J*E	2.5	J*E	1.8	J*E
Magnesium	SB	100 – 5,000									300	JBE						
Manganese	SB	50 – 5,000									127	RN*						
Nickel	13 or SB	0.5 - 25									5.9							
Potassium	SB	8,500 – 43,000									207	B						
Selenium	2 or SB	0.1 - 3.9	0.49	URN	0.50	UN	0.50	URN	0.49	URN	0.52	URN	0.50	URN	0.57	URN	0.54	URN
Silver	SB	N/A	1.4		0.77	B	0.39	B	0.17	B	0.53	B	0.14	U	0.16	U	0.16	U
Sodium	SB	6,000 - 8,000									13.3	B						
Thallium	SB	N/A									5.3	RN*						
Vanadium	150 or SB	1 - 300									114	*						
Zinc	20 or SB	9 - 50									23.0	JNE						
Chromium (VI)	50	1.5 - 40									1.6							
Cyanide	**	–									0.55	UJ						

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** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring D-9																			
			0-2		2-4		4-6		6-8		8-10		18-20		28-30		38-40		48-50		58-60	
			TOB021		TOB021		TOB021		TOB021		TOB021		TOB021		TOB021		TOB021		TOB021		TOB021	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.052	U	0.053	U	0.051	U	0.051	U	0.051	U	0.051	U	0.052	U	0.052	U	0.052	U	0.057	U
Aluminum	SB	33,000																	505	J*		
Antimony	SB	N/A																	0.60	U		
Arsenic	7.5 or SB	3 - 12	2.3	J*E	2.8	J*E	0.57	JB*E	0.31	U*E	1.0	J*E	4.6	J*E	5.2	J*E	0.57	JB*E	6.3	J*E	2.4	J*E
Barium	300 or SB	15 - 600	14.1	B	18.7	B	3.8	B	4.2	JB	6.9	B	7.0	B	6.5	B	3.3	B	4.2	B	4.1	B
Beryllium	0.16 or SB	0 - 1.75																	0.11	B		
Calcium	SB	130 – 35,000																	84.0	JBE		
Cadmium	10	0.1 - 1	0.17	JB*	0.27	JB*	0.067	JU*	0.067	JU*	0.067	JU*	0.067	JU*	0.068	JU*	0.069	JU*	0.068	JU*	0.082	JB*
Chromium	50	1.5 - 40	10.2	J*E	25.8	J*E	3.1	J*E	4.2	J*E	7.7	J*E	8.9	J*E	26.0	J*E	4.1	J*E	8.0	J*E	3.5	J*E
Cobalt	30 or SB	2.5 - 60																	0.40	B		
Copper	25 or SB	1 - 50																	3.4			
Iron	2,000 or SB	2,000 – 550,000																	6480	*		
Lead	400	200 - 500	3.8	J*E	5.1	J*E	0.92	J*E	1.1	J*E	1.6	J*E	1.6	J*E	2.1	J*E	2.1	J*E	1.8	*E	1.4	J*E
Magnesium	SB	100 – 5,000																	28.0	JBE		
Manganese	SB	50 – 5,000																	17.0	RN*		
Nickel	13 or SB	0.5 - 25																	0.68	U		
Potassium	SB	8,500 – 43,000																	65.4	B		
Selenium	2 or SB	0.1 - 3.9	0.49	URN	0.50	URN	0.48	URN	0.48	URN	0.48	URN	0.48	URN	0.48	URN	0.49	URN	0.49	URN	0.53	URN
Silver	SB	N/A	0.18	B	0.27	B	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.15	U
Sodium	SB	6,000 - 8,000																	22.1	B		
Thallium	SB	N/A																	0.42	RUN*		
Vanadium	150 or SB	1 - 300																	7.3	J*		
Zinc	20 or SB	9 - 50																	5.8	JNE		
Chromium (VI)	50	1.5 - 40																	1	U		
Cyanide	**	–																	0.52	UJ		

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	NYSDEC Eastern USA Background[1]	Boring D-11																			
			0-2		2-4		4-6		8-10		18-20		28-30		38-40		48-50		58-60	
			TOB026		TOB026		TOB026		TOB026		TOB026		TOB026		TOB026		TOB026		TOB026	
	(mg/kg)	(mg/kg)	(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)		(mg/kg)	
Mercury	0.1	0.001 - 0.2	0.053	U	0.051	U	0.053	U	0.052	U	0.052	U	0.052	U	0.053	U	0.052	U	0.055	U
Aluminum	SB	33,000					3450													
Antimony	SB	N/A					0.35	U												
Arsenic	7.5 or SB	3 - 12	2.2		1.6		1.4		0.59	U	0.84	B	21.5		50.7	B	21.3		4.1	
Barium	300 or SB	15 - 600	19.0	B	12.9	B	9.0	B	2.8	B	8.4	B	3.8	B	7.3	B	2.8	B	2.7	B
Beryllium	0.16 or SB	0 - 1.75					1.8	JU												
Calcium	SB	130 – 35,000					218	B												
Cadmium	10	0.1 - 1	0.21	B	0.091	B	0.055	B	0.038	U	0.038	U	0.038	U	0.77	U	0.038	U	0.040	U
Chromium	50	1.5 - 40	7.2		10.1		9.1		4.2		3.6		51.8		185	B	35.9		9.9	
Cobalt	30 or SB	2.5 - 60					2.7	B												
Copper	25 or SB	1 - 50					4.1													
Iron	2,000 or SB	2,000 – 550,000					5570													
Lead	400	200 - 500	6.4	RN	10.0	RN	3.2	RN	0.77	RN	0.86	RN	0.12	URN	2.5	URN	0.12	URN	1.7	RN
Magnesium	SB	100 – 5,000					468	B												
Manganese	SB	50 – 5,000					136													
Nickel	13 or SB	0.5 - 25					2.9	B												
Potassium	SB	8,500 – 43,000					169	JBE												
Selenium	2 or SB	0.1 - 3.9	0.57	U	0.55	U	0.57	U	0.56	U	0.56	U	0.56	U	11.3	U	0.56	U	0.59	U
Silver	SB	N/A	0.38	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	7.6	U	0.37	U	0.40	U
Sodium	SB	6,000 - 8,000					19.7	B												
Thallium	SB	N/A					0.53	U												
Vanadium	150 or SB	1 - 300					5.9													
Zinc	20 or SB	9 - 50					13.5													
Chromium (VI)	50	1.5 - 40					1.1	U												
Cyanide	**	–					0.53	U												

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TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring D-2				Boring D-4			
			0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
			TOB016	TOB016	TOB016	TOB016	TOB012	TOB012	TOB012	TOB012
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.061 B	0.070 B	0.053 U	0.060 B	0.11	0.054 U	0.056 U	0.054 JU*
Aluminum	SB	33,000		6740				2890 J*		
Antimony	SB	N/A		0.34 U				0.35 U		
Arsenic	7.5 or SB	3 - 12	4.1	17.0	5.5	5.1	6.2 J*	1.4 J*	2.3 J*	0.61 JU*
Barium	300 or SB	15 - 600	49.3	23.3	28.4	19.9 B	22.6	11.6 B	22.2 B	1.8 B
Beryllium	0.16 or SB	0 - 1.75		1.8 JU				1.8 JU		
Calcium	SB	130 – 35,000		421 JBE				198 JB*		
Cadmium	10	0.1 - 1	2.0 JN*	0.91 JN*	0.85 JN*	0.73 JN*	1.1	0.48 B	0.77	0.056 B
Chromium	50	1.5 - 40	40.2	35.4	34.6	28.7	46.3 J*	15.2 J*	28.8 J*	2.8 J*
Cobalt	30 or SB	2.5 - 60		3.3 B				1.8 B		
Copper	25 or SB	1 - 50		12.2 JN*				9.1 J*		
Iron	2,000 or SB	2,000 – 550,000		8890				5420		
Lead	400	200 - 500	18.0	10.5	12.2	11.3	26.3 J*	5.4 J*	7.0 J*	0.59 J*
Magnesium	SB	100 – 5,000		965				431 B		
Manganese	SB	50 – 5,000		128				81.8		
Nickel	13 or SB	0.5 - 25		4.9				2.6 B		
Potassium	SB	8,500 – 43,000		338 B				194 JBE		
Selenium	2 or SB	0.1 - 3.9	0.55 U	0.56 U	0.56 U	0.57 U	0.58 U	0.57 U	0.60 U	0.58 U
Silver	SB	N/A	5.5	1.4	2.2	2.1	8.4	2.2	0.51 B	0.38 U
Sodium	SB	6,000 - 8,000		31.3 B				19.8 B		
Thallium	SB	N/A		0.52 U				0.53 U		
Vanadium	150 or SB	1 - 300		12.5				6.7		
Zinc	20 or SB	9 - 50		46.6 JN*				22.6 J*		
Chromium (VI)	50	1.5 - 40		1.6				2.5		
Cyanide	**	–		0.5 E				0.6 E		

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** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective[1]	NYSDEC Eastern USA Background[1]	Boring D-6				Boring D-8			
			0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
			TOB013	TOB013	TOB013	TOB013	TOB028	TOB028	TOB028	TOB028
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.056 B	0.056 U	0.17	0.12	0.054 U	0.056 B	0.054 U	0.052 U
Aluminum	SB	33,000		6040 J*			4100 J*	5980 J*		
Antimony	SB	N/A		0.36 U			0.35 U	0.35 U		
Arsenic	7.5 or SB	3 - 12	2.9 J*	2.6 J*	5.2 J*	3.3 J*	2.7	2.0	3.0	0.58 U
Barium	300 or SB	15 - 600	27.7	21.1 B	35.0	28.8	14.3 B	17.6 B	20.7 B	6.3 B
Beryllium	0.16 or SB	0 - 1.75		1.9 JU			1.8 JU	1.8 JU		
Calcium	SB	130 – 35,000		430 JBE			1350 J*	313 JB*		
Cadmium	10	0.1 - 1	1.5	14.4	2.1	4.4	0.42 B	0.63	0.91	0.098 B
Chromium	50	1.5 - 40	26.7 J*	16.7 J*	46.1 J*	31.4 J*	15.2	26.8	40.3	10.5
Cobalt	30 or SB	2.5 - 60		2.7 B			2.1 B	2.8 B		
Copper	25 or SB	1 - 50		30.7 J*			7.2	20.8		
Iron	2,000 or SB	2,000 – 550,000		8430 J*			5790	8280		
Lead	400	200 - 500	33.0 J*	16.6 J*	47.5 J*	20.5 J*	16.5 J*	9.1 J*	20.2 J*	1.8 J*
Magnesium	SB	100 – 5,000		776			702	804		
Manganese	SB	50 – 5,000		126 J*			73.9 J*	60.4 J*		
Nickel	13 or SB	0.5 - 25		4.8			3.9 B	4.2 B		
Potassium	SB	8,500 – 43,000		350 JBE			194 B	232 B		
Selenium	2 or SB	0.1 - 3.9	0.55 UN	0.60 UN	0.59 UN	0.56 UN	0.58 U	0.58 U	0.58 U	0.56 U
Silver	SB	N/A	3.2	2.0	11.4	3.9	0.62 B	3.8	2.5	0.37 U
Sodium	SB	6,000 - 8,000		22.4 B			49.4 B	79.0 B		
Thallium	SB	N/A		0.55 U			0.54 U	0.54 U		
Vanadium	150 or SB	1 - 300		12.2 J*			8.2	10.1		
Zinc	20 or SB	9 - 50		34.6 JN*E			30.2 J*E	28.8 J*E		
Chromium (VI)	50	1.5 - 40		1.1 U			1.1 U			
Cyanide	**	–		8.0 E			0.54 U			

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** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (continued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring D-10				Boring D-12			
			0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
			TOB034	TOB034	TOB034	TOB034	TOB035	TOB035	TOB035	TOB035
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.052 U	0.052 U	0.052 U	0.052 U	0.053 UN	0.051 UN	0.052 UN	0.052 UN
Aluminum	SB	33,000	2180					2430		
Antimony	SB	N/A	0.34 U					0.59 JUN		
Arsenic	7.5 or SB	3 - 12	3.0	2.0	3.6	1.4	1.7	1.6	0.74 B	1.1
Barium	300 or SB	15 - 600	8.4 B	11.9 B	9.5 B	14.4 B	9.1 B	5.5 B	6.2 B	3.6 B
Beryllium	0.16 or SB	0 - 1.75	1.8 U					0.11 B		
Calcium	SB	130 – 35,000	447 B					222 B		
Cadmium	10	0.1 - 1	0.073 B	0.038 U	0.092 B	0.038 U	0.18 B	0.067 U	0.068 U	0.068 U
Chromium	50	1.5 - 40	7.7 J*	6.9 J*	12.3 J*	23.9 J*	11.1 JN	10.8 JN	12.6 JN	6.0 JN
Cobalt	30 or SB	2.5 - 60	1.1 B					2.3 B		
Copper	25 or SB	1 - 50	4.1					3.1 J*		
Iron	2,000 or SB	2,000 – 550,000	5850					7770		
Lead	400	200 - 500	8.5	2.3	5.9	1.7	6.9	2.9	2.2	1.5
Magnesium	SB	100 – 5,000	357 B					365 B		
Manganese	SB	50 – 5,000	70.0					130 J*		
Nickel	13 or SB	0.5 - 25	2.5 B					3.1 B		
Potassium	SB	8,500 – 43,000	221 B					181 B		
Selenium	2 or SB	0.1 - 3.9	0.55 UN	0.56 UN	0.56 UN	0.56 UN	0.49 U	0.48 U	0.48 U	0.49 U
Silver	SB	N/A	0.37 U	0.37 U	0.37 U	0.37 U	0.35 B	0.14 U	0.14 U	0.14 U
Sodium	SB	6,000 - 8,000	15.6 B					24.0 B		
Thallium	SB	N/A	0.52 U					0.41 U		
Vanadium	150 or SB	1 - 300	8.3					7.5		
Zinc	20 or SB	9 - 50	15.5					8.1		
Chromium (VI)	50	1.5 - 40						1 U		
Cyanide	**	–						0.51 U		

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** - Soil cleanup objective should consider the site specific form(s) of cyanide.

TABLE 4.2.2 (confinued). METAL SOIL SAMPLING RESULTS

Parameter	NYSDEC Recommended Soil Cleanup Objective(1)	NYSDEC Eastern USA Background(1)	Boring E-1				Boring E-2			
			0-2	2-4	4-6	8-10	0-2	2-4	4-6	8-10
			TOB041	TOB041	TOB041	TOB041	TOB016	TOB016	TOB016	TOB016
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Mercury	0.1	0.001 - 0.2	0.10 B	0.051 U	0.051 U	0.052 U	0.072 B	0.11 B	0.054 U	0.052 U
Aluminum	SB	33,000		1190				8670		
Antimony	SB	N/A		0.33 U				0.36 U		
Arsenic	7.5 or SB	3 - 12	3.8	1.4	1.2	0.58 U	10.0	4.8	1.6	0.85 B
Barium	300 or SB	15 - 600	22.0	3.9 B	8.3 B	7.6 B	27.2	26.0	15.1 B	9.3 B
Beryllium	0.16 or SB	0 - 1.75		1.7 JU				1.9 JU		
Calcium	SB	130 – 35,000		72.8 B				1080 JE		
Cadmium	10	0.1 - 1	1.2 N	0.037 UN	0.083 JBN	0.038 UN	0.68 N*	2.5 JN*	0.96 JN*	0.36 JBN*
Chromium	50	1.5 - 40	32.4	4.3	23.2	15.2	20.6	22.4	56.7	22.5
Cobalt	30 or SB	2.5 - 60		1.1 B				3.9 B		
Copper	25 or SB	1 - 50		3.2				19.6 JN*		
Iron	2,000 or SB	2,000 – 550,000		3570				9620		
Lead	400	200 - 500	44.8	0.91	2.1	0.66	23.4	13.5	5.8	2.3
Magnesium	SB	100 – 5,000		196 B				1340		
Manganese	SB	50 – 5,000		71.1				133		
Nickel	13 or SB	0.5 - 25		2.0 B				5.8		
Potassium	SB	8,500 – 43,000		132 JBE				372 B		
Selenium	2 or SB	0.1 - 3.9	0.55 JUN	0.54 JUN	0.54 JUN	0.55 JUN	0.62 U	0.59 U	0.58 U	0.56 U
Silver	SB	N/A	1.6	0.36 U	0.36 U	0.37 U	1.2	2.0	0.86 B	0.37 U
Sodium	SB	6,000 - 8,000		14.8 B				28.9 B		
Thallium	SB	N/A		0.51 U				0.55 U		
Vanadium	150 or SB	1 - 300		6.9				14.6		
Zinc	20 or SB	9 - 50		5.4 JN				60.2 JN*		
Chromium (VI)	50	1.5 - 40		1 U				1.6		
Cyanide	**	–		0.51 U				0.55 U		

(1): New York State Department of Environmental Conservation (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM) #4046.
B – Parameter detected less than the Contract Required Detection Limit (CRDL) but greater than Instrumentation Detection Limit (IDL).
E – Reported value is estimated due to the presence of interference.
N – Matrix spike sample recovery not within control limits.
U – Parameter was analyzed for but not detected, i.e., less than IDL.
* - Duplicate analysis is not within control limits.
** - Soil cleanup objective should consider the site specific form(s) of cyanide.