

SOIL SAMPLE COLLECTION
SEMIVOLATILE ORGANICS IN SUBSURFACE SAMPLES

03/06/1995
11:13 AM
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LOCATION ID ----->	UPPER LIMIT	BACKGROUN	SB-1/ASW-1	SB-1/ASW-1	SB-1/ASW-1	SB-1/ASW-1	SB-2/VEH-4
SAMPLE ID ----->	NYSDEC-SUB111	BACK-SUBSURFT11	SB112	SB124	SB146	SB168	SB212
SAMPLE DATE ----->	12/19/93	10/03/94	10/05/94	10/05/94	10/05/94	10/05/94	10/04/94
SAMPLE DEPTH ----->			12-14'	2-4'	4-6'	6-8'	12-14'
SemiVolatile Organics (soils)							
PHENOL ug/kg	30.00	--	--	--	--	--	--
1,2,4-TRICHLOROBENZENE ug/kg	3,400.00	--	--	--	--	--	--
NAPHTHALENE ug/kg	13,000.00	--	92.00 J2	--	--	--	--
2-METHYLNAPHTHALENE ug/kg	36,400.00	--	--	--	--	9,500.00 2	--
PRENANTHRENE ug/kg	56,666.66	--	--	--	--	3,900.00 2	--
DI-N-BUTYLPHTHALATE ug/kg	8,100.00	--	980.00 82	--	--	--	--
FLUORANTHENE ug/kg	50,000.00	--	--	--	--	--	--
PYRENE ug/kg	50,000.00	--	--	--	--	--	--
BUTYLBENZYLPHTHALATE ug/kg	50,000.00	--	--	--	--	--	--
BENZO(A)ANTHRACENE ug/kg	220.00	--	--	--	--	--	--
CHRYSENE ug/kg	400.00	--	--	--	--	--	--
BIS(2-ETHYLHEXYL)PHTHALATE ug/kg	50,000.00	22.00 J	33.00 J2	42.00 J2	59.00 J2	810.00 J2	52.00 J2
DI-N-OCTYL PHTHALATE ug/kg	50,000.00	--	--	--	--	--	--
BENZO(B)FLUORANTHENE ug/kg	1,100.00	--	--	--	--	--	--
BENZO(K)FLUORANTHENE ug/kg	1,100.00	--	--	--	--	--	--
BENZO(A)PYRENE ug/kg	61.00	--	--	--	--	--	--
INDENO(1,2,3-CD)PYRENE ug/kg	3,200.00	--	--	--	--	--	--
BENZO(G,H,I)PERYLENE ug/kg	50,000.00	--	--	--	--	--	--

NOTES:

- NA Parameter not analyzed.
- Not detected above method detection limit.
- Not available.
- 1 Sample value exceeds NYSDEC soil criteria.
- 2 Sample value exceeds background value.
- 3 Sample value exceeds both NYSDEC criteria and background value.

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LOCATION ID ----->		UPPER LIMIT		BACKGROUND		SB-2/VEW-4		SB-2/VEW-4		SB-2/VEW-4	
SAMPLE ID ----->		NYSDEC-SUB11		BACK-SUBSURF11		SB220		SB224		SB246	
SAMPLE DATE ----->		12/19/93		10/03/94		10/04/94		10/04/94		10/04/94	
SAMPLE DEPTH ----->						6-8'		2-4'		4-6'	
						6-8'		2-4'		4-6'	
SemiVolatile Organics (soils)											
PHENOL	ug/kg	30.00	--	--	--	99.00 J3	96.00 J3	--	--	--	120.00 J3
1,2,4-TRICHLOROBENZENE	ug/kg	3,400.00	--	--	--	--	--	--	--	--	--
NAPHTHALENE	ug/kg	13,000.00	--	--	--	2,600.00 2	2,600.00 2	--	--	--	2,500.00 2
2-METHYLNAPHTHALENE	ug/kg	36,400.00	--	--	--	1,600.00 2	1,600.00 2	--	--	--	1,600.00 2
PHENANTHRENE	ug/kg	50,000.00	--	--	--	61.00 J2	61.00 J2	--	--	--	67.00 J2
DI-N-BUTYLPHTHALATE	ug/kg	8,100.00	--	--	--	--	--	--	--	--	--
FLUORANTHENE	ug/kg	50,000.00	--	--	--	94.00 J2	95.00 J2	--	--	--	--
PYRENE	ug/kg	50,000.00	--	--	--	130.00 J2	120.00 J2	--	33.00 J2	92.00 J2	92.00 J2
BUTYLBENZYLPHTHALATE	ug/kg	50,000.00	--	--	--	960.00 2	950.00 2	--	40.00 J2	120.00 J2	120.00 J2
BENZO(A)ANTHRACENE	ug/kg	220.00	--	--	--	67.00 J2	68.00 J2	--	34.00 J2	64.00 J2	64.00 J2
CHRYSENE	ug/kg	400.00	--	--	--	67.00 J2	72.00 J2	--	410.00 2	68.00 J2	68.00 J2
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	50,000.00	22.00 J	--	--	--	--	310.00 J2	--	930.00 2	930.00 2
DI-N-OCTYL PHTHALATE	ug/kg	50,000.00	--	--	--	--	--	45.00 J2	--	--	--
BENZO(B)FLUORANTHENE	ug/kg	1,100.00	--	--	--	170.00 J2	180.00 J2	44.00 J2	51.00 J2	190.00 J2	190.00 J2
BENZO(K)FLUORANTHENE	ug/kg	1,100.00	--	--	--	130.00 J2	140.00 J2	48.00 J2	67.00 J2	110.00 J2	110.00 J2
BENZO(A)PYRENE	ug/kg	61.00	--	--	--	75.00 J3	110.00 J3	26.00 J2	31.00 J2	81.00 J3	81.00 J3
INDENO(1,2,3-CD)PYRENE	ug/kg	3,200.00	--	--	--	100.00 J2	78.00 J2	34.00 J2	27.00 J2	100.00 J2	100.00 J2
BENZO(G,H,I)PERYLENE	ug/kg	50,000.00	--	--	--	120.00 J2	92.00 J2	35.00 J2	28.00 J2	110.00 J2	110.00 J2

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		UPPER LIMIT															
LOCATION ID ----->		NYSDEC-SUB11		BACK-SUBSURF11		SB-2/VEH-4		SB-3		SB-3		SB-3		SB-3		SB-3	
SAMPLE ID ----->		12/19/93		10/03/94		SB268RE		SB310		SB324		SB324DL		SB346		SB346	
SAMPLE DATE ----->		12/19/93		10/03/94		10/04/94		10/06/94		10/06/94		10/06/94		10/06/94		10/06/94	
SAMPLE DEPTH ----->						6-8'		10'		2-4'		2-4'		4-6'		4-6'	
SemiVolatile Organics (soils)																	
PHENOL	ug/kg	30.00															
1,2,4-TRICHLOROBENZENE	ug/kg	3,400.00					86.00 J3		NA				NA				
NAPHTHALENE	ug/kg	13,000.00							NA				NA				
2-METHYLNAPHTHALENE	ug/kg	36,400.00					2,500.00 2		NA				NA				
FLUORANTHENE	ug/kg	50,000.00					1,600.00 2		NA				NA				
DI-N-BUTYLPHTHALATE	ug/kg	8,100.00					67.00 J2		NA				NA				
FLUORANTHENE	ug/kg	50,000.00					90.00 J2		NA				NA				
PYRENE	ug/kg	50,000.00					130.00 J2		NA				NA				
BUTYLBENZYLPHTHALATE	ug/kg	50,000.00							NA				NA				
BENZO(A)ANTHRACENE	ug/kg	220.00					62.00 J2		NA				NA				
CHRYSENE	ug/kg	400.00					75.00 J2		NA				NA				
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	50,000.00		22.00 J			970.00 2	160.00 J2					NA			1,100.00 J2	
DI-N-OCTYL PHTHALATE	ug/kg	50,000.00							NA				NA				
BENZO(B)FLUORANTHENE	ug/kg	1,100.00					190.00 J2		NA				NA				
BENZO(K)FLUORANTHENE	ug/kg	1,100.00					130.00 J2		NA				NA				
BENZO(A)PYRENE	ug/kg	61.00					95.00 J3		NA				NA				
INDENO(1,2,3-CD)PYRENE	ug/kg	3,200.00					80.00 J2		NA				NA				
BENZO(G,H,I)PERYLENE	ug/kg	50,000.00					90.00 J2		NA				NA				

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SEMIVOLATILE ORGANICS IN SUBSURFACE SAMPLES

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	UPPER LIMIT		BACKGROUND		SB-4	SB-4	SB-4	SB-4	SB-4	SB-4
LOCATION ID ----->			BACK - SUBSURF11		SB424	SB424DL	SB446	SB446DL		SB446RE
SAMPLE ID ----->										
SAMPLE DATE ----->	12/19/93	10/03/94	10/07/94	2-4'	4-6'	10/07/94	10/07/94	10/07/94	10/07/94	10/07/94
SAMPLE DEPTH ----->										
SemiVolatile Organics (soils)										
PHENOL	ug/kg	30.00	--	--	--	NA	82.00 J3	NA	85.00 J3	
1,2,4-TRICHLOROBENZENE	ug/kg	3,400.00	--	--	--	NA	--	NA	--	
NAPHTHALENE	ug/kg	13,000.00	--	--	--	NA	--	NA	--	
2-METHYLNAPHTHALENE	ug/kg	26,000.00	--	--	--	NA	--	NA	--	
PHENANTHRENE	ug/kg	50,000.00	--	--	--	NA	--	NA	--	
DI-N-BUTYLPHTHALATE	ug/kg	8,100.00	--	--	--	NA	--	NA	--	
FLUORANTHENE	ug/kg	50,000.00	--	--	--	NA	--	NA	--	
PYRENE	ug/kg	50,000.00	--	--	--	NA	--	NA	--	
BUTYLBENZYLPHTHALATE	ug/kg	50,000.00	--	--	--	NA	--	NA	--	
BENZO(A)ANTHRACENE	ug/kg	220.00	--	--	--	NA	--	NA	--	
CHRYSENE	ug/kg	400.00	--	--	--	NA	--	NA	--	
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	50,000.00	22.00 J	25.00 J2	260.00 J2	NA	310.00 J2	NA		
DI-N-OCTYL PHTHALATE	ug/kg	50,000.00	--	--	--	NA	--	NA	--	
BENZO(B)FLUORANTHENE	ug/kg	1,100.00	--	--	--	NA	--	NA	--	
BENZO(K)FLUORANTHENE	ug/kg	1,100.00	--	--	--	NA	--	NA	--	
BENZO(A)PYRENE	ug/kg	61.00	--	--	--	NA	--	NA	--	
INDENO(1,2,3-CD)PYRENE	ug/kg	3,200.00	--	--	--	NA	--	NA	--	
BENZO(G,H,I)PERYLENE	ug/kg	50,000.00	--	--	--	NA	--	NA	--	

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SEMIVOLATILE ORGANICS IN SUBSURFACE SAMPLES

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	UPPER LIMIT								
LOCATION ID ----->		BACKGROUN	SB-4	SB-4	SB-4	SB-4	SS-5-4	SS-5-4	SS-5-4
SAMPLE ID ----->		BACK-SUBSURF II	SB4665	SB4665DL	SB467	SS54A	SS54ARE		
SAMPLE DATE ----->	12/19/93	10/03/94	10/07/94	10/07/94	10/07/94	10/03/94	10/03/94	10/03/94	
SAMPLE DEPTH ----->			6-6.5'	6-6.5'	6.7-7.5'	2-4'	2-4'	2-4'	
SemiVolatile Organics (soils)									
PHENOL	ug/kg	30.00	--	--	110.00 JD3	NA	--	--	--
1,2,4-TRICHLOROBENZENE	ug/kg	3,400.00	--	--	110.00 JD2	NA	--	--	--
NAPHTHALENE	ug/kg	13,000.00	--	--	820.00 JD2	NA	--	--	--
2-METHYLNAPHTHALENE	ug/kg	36,400.00	--	--	780.00 JD2	NA	--	--	--
PHENANTHRENE	ug/kg	50,000.00	--	--	580.00 2	NA	--	--	--
DI-N-BUTYLPHTHALATE	ug/kg	8,100.00	--	--	47.00 J2	NA	32.00 J2	--	--
FLUORANTHENE	ug/kg	50,000.00	--	--	--	NA	--	--	--
PYRENE	ug/kg	50,000.00	--	--	--	NA	34.00 J2	--	--
BUTYLBENZYLPHTHALATE	ug/kg	50,000.00	--	--	77.00 J2	NA	22.00 J2	--	--
BENZO(A)ANTHRACENE	ug/kg	220.00	--	--	--	NA	--	--	--
CHRYSENE	ug/kg	400.00	--	--	--	NA	--	--	--
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	50,000.00	22.00 J	600.00 2	700.00 JD2	NA	--	--	--
DI-N-OCTYL PHTHALATE	ug/kg	50,000.00	--	--	--	NA	--	--	--
BENZO(B)FLUORANTHENE	ug/kg	1,100.00	--	--	--	NA	--	--	--
BENZO(K)FLUORANTHENE	ug/kg	1,100.00	--	--	--	NA	--	--	--
BENZO(A)PYRENE	ug/kg	61.00	--	--	--	NA	--	--	--
INDENO(1,2,3-CD)PYRENE	ug/kg	3,200.00	--	--	--	NA	--	--	--
BENZO(G,H,I)PERYLENE	ug/kg	50,000.00	--	--	--	NA	--	--	--

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SEMIVOLATILE ORGANICS IN SUBSURFACE SAMPLES

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		UPPER LIMIT											
LOCATION ID ----->				BACKGROUND		SS-5-4		SS-5-5		SS-5-5		SS-5-5	
SAMPLE ID ----->		NYSDEC-SUB II		BACK-SUBSURF II		SS548		SS54BRE		SS55A		SS55BRE	
SAMPLE DATE ----->		12/19/93		10/03/94		10/03/94		10/03/94		10/12/94		10/12/94	
SAMPLE DEPTH ----->						5-7'		5-7'		2-4'		2-4'	
SemiVolatile Organics (soils)													
PHENOL	ug/kg	30.00		--		--		--		--		--	
1,2,4-TRICHLOROBENZENE	ug/kg	3,400.00		--		--		--		--		--	
NAPHTHALENE	ug/kg	13,000.00		--		--		--		--		--	
2-METHYLNAPHTHALENE	ug/kg	36,400.00		--		--		--		--		--	
PHENANTHRENE	ug/kg	58,888.88		--		--		--		--		--	
DI-N-BUTYLPHTHALATE	ug/kg	8,100.00		--		--		--		--		--	
FLUORANTHENE	ug/kg	50,000.00		--		--		--		--		--	
PYRENE	ug/kg	50,000.00		--		--		--		--		--	
BUTYLBENZYLPHTHALATE	ug/kg	50,000.00		--		--		--		--		--	
BENZO(A)ANTHRACENE	ug/kg	220.00		--		--		--		--		--	
CHRYSENE	ug/kg	400.00		--		--		--		--		--	
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	50,000.00		22.00 J		--		--		--		--	
DI-N-OCTYL PHTHALATE	ug/kg	50,000.00		--		--		--		--		--	
BENZO(B)FLUORANTHENE	ug/kg	1,100.00		--		--		--		--		--	
BENZO(K)FLUORANTHENE	ug/kg	1,100.00		--		--		--		--		--	
BENZO(A)PYRENE	ug/kg	61.00		--		--		--		--		--	
INDENO(1,2,3-CD)PYRENE	ug/kg	3,200.00		--		--		--		--		--	
BENZO(G,H,I)PERYLENE	ug/kg	50,000.00		--		--		--		--		--	

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		UPPER LIMIT									
LOCATION ID ----->		BACK-GROUND		SS-5-5		VEW-1		VEW-2		VEW-3	
SAMPLE ID ----->		BACK-SUBSURF111		SS55BRE		VEW175		VEW275		VEW324	
SAMPLE DATE ----->		12/19/93		10/03/94		10/06/94		10/05/94		10/04/94	
SAMPLE DEPTH ----->				5-7'		7.5'		7.5'		2.4'	
SemiVolatile Organics (soils)											
PHENOL	ug/kg	30.00		--		NA		NA		NA	
1,2,4-TRICHLOROBENZENE	ug/kg	3,400.00		--		NA		NA		NA	
NAPHTHALENE	ug/kg	13,000.00		--		NA		NA		NA	
2-METHYLNAPHTHALENE	ug/kg	36,400.00		--		NA		NA		NA	
PHENANTHRENE	ug/kg	50,000.00		--		NA		NA		NA	
DI-N-BUTYLPHTHALATE	ug/kg	8,100.00		--		NA		NA		NA	
FLUORANTHENE	ug/kg	50,000.00		--		NA		NA		NA	
PYRENE	ug/kg	50,000.00		--		NA		NA		NA	
BUTYLBENZYLPHTHALATE	ug/kg	50,000.00		--		NA		NA		NA	
BENZO(C)ANTHRACENE	ug/kg	220.00		--		NA		NA		NA	
CHRYSENE	ug/kg	400.00		--		NA		NA		NA	
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	50,000.00		22.00 J		NA		NA		NA	
DI-N-OCTYL PHTHALATE	ug/kg	50,000.00		--		NA		NA		NA	
BENZO(B)FLUORANTHENE	ug/kg	1,100.00		--		NA		NA		NA	
BENZO(K)FLUORANTHENE	ug/kg	1,100.00		--		NA		NA		NA	
BENZO(A)PYRENE	ug/kg	61.00		--		NA		NA		NA	
INDENO(1,2,3-CD)PYRENE	ug/kg	3,200.00		--		NA		NA		NA	
BENZO(G,H,I)PERYLENE	ug/kg	50,000.00		--		NA		NA		NA	

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SOIL SAMPLE COLLECTION
PESTICIDES AND PCBs IN SUBSURFACE SAMPLES

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LOCATION ID ----->		UPPER LIMIT		BACKGROUND		SB-1/ASW-1		SB-1/ASW-1		SB-1/ASW-1		SB-2/VEW-4	
SAMPLE ID ----->		NYSDEC-SUB II		BACK-SUBSURF II		SB112		SB124		SB146		SB168	
SAMPLE DATE ----->		12/19/93		10/03/94		10/05/94		10/05/94		10/05/94		10/05/94	
SAMPLE DEPTH ----->						12-14'		2-4'		4-6'		6-8'	
Pesticides (soils)													
BETA-BHC	ug/kg	200.00		--		--		--		--		0.95 JN2	
DELTA-BHC	ug/kg	300.00		--		--		--		--		--	
GAMMA-BHC (LINDANE)	ug/kg	60.00		--		--		--		--		--	
HEPTACHLOR EPOXIDE	ug/kg	28.00		--		--		--		--		--	
DIELDRIN	ug/kg	44.00		1.85 J		--		--		--		0.83 JN	
4,4'-DDE	ug/kg	2,100.00		--		--		--		--		0.49 JN2	
ENDRIN TOTAL	ug/kg	100.00		--		--		--		--		0.57 JN2	
ENDOSULFAN II	ug/kg	900.00		--		--		--		--		--	
4,4'-DDD	ug/kg	2,900.00		0.47 J		--		0.20 J2		--		4	
ENDOSULFAN SULFATE	ug/kg	1,000.00		--		--		--		--		--	
4,4'-DDT	ug/kg	2,100.00		3.10 J		--		--		--		--	
ENDRIN ALDEHYDE	ug/kg	-----		--		--		--		--		--	
ALPHA-CHLORDANE	ug/kg	540.00		0.52 J		--		1.50 J2		--		1.60 J2	
GAMMA-CHLORDANE	ug/kg	-----		1.40 J		--		--		--		0.99 JN	
AROCLOR-1254	ug/kg	10,000.00		--		--		--		--		--	

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UPPER LIMIT		BACKGROUND		SB-2/VEW-4		SB-2/VEW-4		SB-2/VEW-4		SB-2/VEW-4	
LOCATION ID	----->	BACKGROUN		SB-2/VEW-4		SB-2/VEW-4		SB-2/VEW-4		SB-2/VEW-4	
SAMPLE ID	----->	NYSDEC-SUB11	BACK-SUBSURF11	SB220	SB220RE	SB224		SB246		SB268	
SAMPLE DATE	----->	12/19/93	10/03/94	10/04/94	10/04/94	10/04/94		10/04/94		10/04/94	
SAMPLE DEPTH	----->			6-8'	6-8'	2-4'		4-6'		6-8'	
Pesticides (soils)											
BETA-BHC	ug/kg	200.00	--	--	NA	--	--	--	--	--	--
DELTA-BHC	ug/kg	300.00	--	--	NA	--	--	--	--	--	--
GAMMA-BHC (LINDANE)	ug/kg	40.00	--	4.90 JN2	NA	--	--	--	--	9.40 JN2	--
HEPTACHLOR EPOXIDE	ug/kg	20.00	--	--	NA	--	--	--	--	--	--
DIELDRIN	ug/kg	44.00	--	1.60 JN2	NA	0.68 JN2	1.30 JN2	0.92 JN	1.30 JN2	1.70 JN	--
4,4'-DDE	ug/kg	2,100.00	1.85 J	1.80 JN	NA	0.67 JN	0.92 JN	1.80 JN2	4.20 JN2	1.70 JN2	--
ENDRIN, TOTAL	ug/kg	100.00	--	3.50 JN2	NA	1.30 J2	0.57 JN2	1.80 JN2	2.10 JN2	0.81 JN2	--
ENDOSULFAN II	ug/kg	900.00	--	2.20 JN2	NA	0.35 JN2	1.30 JN2	1.50 JN	2.00 JN	4.20 JN2	--
4,4'-DDD	ug/kg	2,900.00	0.47 J	2.40 JN2	NA	--	--	--	--	--	--
ENDOSULFAN SULFATE	ug/kg	1,000.00	--	--	NA	--	--	--	--	--	--
4,4'-DDT	ug/kg	2,100.00	3.10 J	2.40 JN	NA	0.99 JN	1.50 JN	1.80 JN2	2.10 JN2	2.10 JN2	--
ENDRIN ALDEHYDE	ug/kg	----	--	1.80 JN2	NA	--	--	--	--	--	--
ALPHA-CHLORDANE	ug/kg	540.00	0.52 J	4.00 JN2	NA	1.70 JN2	1.80 JN2	1.90 J2	4.20 JN2	4.20 JN2	--
GAMMA-CHLORDANE	ug/kg	----	1.40 J	2.20 JN2	NA	1.40 J	1.90 J2	25.00 J2	2.10 JN2	2.10 JN2	--
AROCLOR-1254	ug/kg	10,000.00	--	--	NA	16.00 JN2	--	--	--	--	--

NOTES:

- 1 NA Parameter not analyzed.
- 2 -- Not detected above method detection limit.
- 3 ---- Not available.
- 4 Sample value exceeds NYSDEC soil criteria.
- 5 Sample value exceeds background value.
- 6 Sample value exceeds both NYSDEC criteria and background value.

SOIL SAMPLE COLLECTION
PESTICIDES AND PCBs IN SUBSURFACE SAMPLES

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LOCATION ID ----->		UPPER LIMIT		SB-3		SB-3		SB-3	
SAMPLE ID ----->		BACKGROUND		SB-2/VEW-4		SB-310		SB324DL	
SAMPLE DATE ----->		NYSDEC-SUB11 BACK-SUBSURF11		SB268RE		SB324		SB346	
SAMPLE DEPTH ----->		12/19/93		10/03/94		10/04/94		10/06/94	
				6-8'		10'		2-4'	
Pesticides (soils)									
BETA-BHC	ug/kg	200.00		NA		NA		14.00 JN2	
DELTA-BHC	ug/kg	300.00		NA		NA		--	
GAMMA-BHC (LINDANE)	ug/kg	60.00		NA		6.10 JN2		3.00 JN2	
HEPTACHLOR EPOXIDE	ug/kg	20.00		NA		18.00 JN2		110.00 J3	
DIELDRIN	ug/kg	44.66		NA		--		51.00 JN3	
4,4'-DDE	ug/kg	2,100.00		NA		130.00 E3		220.00 JN3	
ENDRIN, TOTAL	ug/kg	100.00		NA		7.50 JN2		9.80 JN2	
ENDOSULFAN II	ug/kg	900.00		NA		--		17.00 J2	
4,4'-DDD	ug/kg	2,900.00		NA		--		--	
ENDOSULFAN SULFATE	ug/kg	1,000.00		NA		3.10 J		3,900.00 DJ2	
4,4'-DDT	ug/kg	2,100.00		NA		0.52 J		2,700.00 DJ3	
ENDRIN ALDEHYDE	ug/kg	-----		NA		1.40 J		--	
ALPHA-CHLORDANE	ug/kg	540.00		NA		--		--	
GAMMA-CHLORDANE	ug/kg	10,000.00		NA		--		--	
AROCLOR-1254	ug/kg			NA					

NOTES:

- NA Parameter not analyzed.
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- Not available.
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NOTES:

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- Not available.
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NOTES:

NA Parameter not analyzed.
-- Not detected above method detection limit.

SOIL SAMPLE COLLECTION
PESTICIDES AND PCBs IN SUBSURFACE SAMPLES

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LOCATION ID ----->		UPPER LIMIT		SB-4		SB-4		SB-4		SB-4	
SAMPLE ID ----->		NYSDEC-SUB I		BACK-SUBSURF II		SB424		SB424DL		SB446	
SAMPLE DATE ----->		12/19/93		10/03/94		10/07/94		10/07/94		10/07/94	
SAMPLE DEPTH ----->						2-4'		2-4'		4-6'	
Pesticides (soils)											
BETA-BHC	ug/kg	200.00		--		--		--		--	
DELTA-BHC	ug/kg	300.00		--		--		--		--	
GAMMA-BHC (LINDANE)	ug/kg	60.00		--		--		--		--	
HEPTACHLOR EPOXIDE	ug/kg	28.88		--		--		--		--	
DIELDRIN	ug/kg	44.00		--		2.40 JN2		--		14.00 DJN	
4,4'-DDE	ug/kg	2,100.00		1.85 J		2.60 JN2		--		--	
ENDRIN TOTAL	ug/kg	100.00		--		--		--		24.00 DJN	
ENDOSULFAN II	ug/kg	900.00		--		--		--		--	
4,4'-DDD	ug/kg	2,900.00		0.47 J		--		1.50 JN2		--	
ENDOSULFAN SULFATE	ug/kg	1,000.00		--		4.00 E2		1.50 JN2		--	
4,4'-DDT	ug/kg	2,100.00		3.10 J		--		2.50 JN		--	
ENDRIN ALDEHYDE	ug/kg	--		--		--		--		--	
ALPHA-CHLORDANE	ug/kg	540.00		0.52 J		230.00 DJN		--		470.00 DJ2	
GAMMA-CHLORDANE	ug/kg	--		1.40 J		260.00 D2		130.00 E2		310.00 DJN	
AROCLOR-1254	ug/kg	10,000.00		--		--		--		--	

NOTES:

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LOCATION ID ----->		UPPER LIMIT		SB-4		SB-4		SB-4		SS-5-4		SS-5-4	
SAMPLE ID ----->		NYSDEC-SUB11		BACK-SUBSURF11		SB-4665		SB4665DL		SB467		SS54A	
SAMPLE DATE ----->		12/19/93		10/03/94		10/07/94		10/07/94		10/07/94		10/03/94	
SAMPLE DEPTH ----->						6-6.5'		6-6.5'		6.7-7.5'		2-4'	
Pesticides (soils)													
BETA-BHC	ug/kg	200.00	--	--	--	--	--	--	--	NA	--	--	NA
DELTA-BHC	ug/kg	300.00	--	--	--	3.50 JN2	--	--	--	NA	--	--	NA
GAMMA-BHC (LINDANE)	ug/kg	60.00	--	--	--	1.60 JN2	--	--	--	NA	--	--	NA
HEPTACHLOR EPOXIDE	ug/kg	20.00	--	--	--	--	20.00 DJN	--	--	NA	--	--	NA
OIELDORIN	ug/kg	44.00	--	--	--	9.80 JN2	--	--	--	NA	--	--	NA
4,4'-DDE	ug/kg	2,100.00	--	1.85 J	--	--	--	--	--	NA	0.39 JN	--	NA
ENDRIN, TOTAL	ug/kg	100.00	--	--	--	44.00 JN2	--	--	--	NA	--	--	NA
ENDOSULFAN 11	ug/kg	900.00	--	--	--	--	--	--	--	NA	--	--	NA
4,4'-DDD	ug/kg	2,900.00	--	0.47 J	--	3.00 JN2	--	--	--	NA	--	--	NA
ENDOSULFAN SULFATE	ug/kg	1,000.00	--	--	--	4.70 2	--	--	--	NA	--	--	NA
4,4'-DDT	ug/kg	2,100.00	--	3.10 J	--	4.90 JN2	--	--	--	NA	2.60 J	--	NA
ENDRIN ALDEHYDE	ug/kg	----	--	--	--	--	--	--	--	NA	--	--	NA
ALPHA-CHLORDANE	ug/kg	540.00	--	0.52 J	--	150.00 E2	840.00 DJ2	--	--	NA	1.50 JN2	--	NA
GAMMA-CHLORDANE	ug/kg	10,000.00	--	1.40 J	--	--	780.00 DJ3	--	--	NA	2.80 J2	--	NA
AROCLOR-1254	ug/kg		--	--	--	--	--	--	--	NA	--	--	NA

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SOIL SAMPLE COLLECTION
PESTICIDES AND PCBs IN SUBSURFACE SAMPLES

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LOCATION ID ----->		UPPER LIMIT		SS-5-4		SS-5-5		SS-5-5	
SAMPLE ID ----->		NYSDEC-SUB111		SS548		SS548RE		SS55A	
SAMPLE DATE ----->		12/19/93		10/03/94		10/03/94		10/12/94	
SAMPLE DEPTH ----->				5-7'		5-7'		2-4'	
Pesticides (soils)									
BETA-BHC	ug/kg	200.00	--	--	NA	--	NA	--	--
DELTA-BHC	ug/kg	300.00	--	--	NA	--	NA	--	--
GAMMA-BHC (LINDANE)	ug/kg	60.00	--	--	NA	--	NA	--	--
HEPTACHLOR EPOXIDE	ug/kg	20.00	--	--	NA	--	NA	--	--
DIELDRIN	ug/kg	44.00	--	--	NA	--	NA	--	--
4,4'-DDE	ug/kg	2,100.00	1.85 J	8.00 JN2	NA	--	NA	--	--
ENDRIN, TOTAL	ug/kg	100.00	--	--	NA	--	NA	--	--
ENDOSULFAN II	ug/kg	900.00	--	--	NA	--	NA	--	--
4,4'-DDD	ug/kg	2,900.00	0.47 J	--	NA	--	NA	--	--
ENDOSULFAN SULFATE	ug/kg	3,000.00	--	--	NA	--	NA	--	--
4,4'-DDT	ug/kg	2,100.00	3.10 J	--	NA	--	NA	--	--
ENDRIN ALDEHYDE	ug/kg	----	--	--	NA	--	NA	--	--
ALPHA-CHLORDANE	ug/kg	540.00	0.52 J	450.00 J2	NA	--	NA	--	1.70 JN2
GAMMA-CHLORDANE	ug/kg	1,400.00	1.40 J	370.00 J2	NA	--	NA	--	2.20 J2
AROCLOR-1254	ug/kg	10,000.00	--	--	NA	--	NA	--	--

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		UPPER LIMIT					
LOCATION ID ----->		BACKGROUND		SS-5-5	VEW-1	VEW-2	VEW-3
SAMPLE ID ----->		NYSDEC-SUB11		BACK-SUBSURF11	VEW175	VEW275	VEW324
SAMPLE DATE ----->		12/19/93	10/03/94	10/12/94	10/06/94	10/05/94	10/04/94
SAMPLE DEPTH ----->				5-7'	7.5'	7.5'	2.4'
Pesticides (soils)							
BETA-BHC	ug/kg	200.00	--	NA	NA	NA	NA
DELTA-BHC	ug/kg	300.00	--	NA	NA	NA	NA
GAMMA-BHC (LINDANE)	ug/kg	60.00	--	NA	NA	NA	NA
HEPTACHLOR EPOXIDE	ug/kg	20.00	--	NA	NA	NA	NA
DIELDRIN	ug/kg	44.00	--	NA	NA	NA	NA
4,4'-DDE	ug/kg	2,100.00	1.85 J	NA	NA	NA	NA
ENDRIN, TOTAL	ug/kg	100.00	--	NA	NA	NA	NA
ENDOSULFAM II	ug/kg	900.00	--	NA	NA	NA	NA
4,4'-DDD	ug/kg	2,900.00	0.47 J	NA	NA	NA	NA
ENDOSULFAM SULFATE	ug/kg	1,000.00	--	NA	NA	NA	NA
4,4'-DDT	ug/kg	2,100.00	3.10 J	NA	NA	NA	NA
ENDRIN ALDEHYDE	ug/kg	----	--	NA	NA	NA	NA
ALPHA-CHLORDANE	ug/kg	----	0.52 J	NA	NA	NA	NA
GAMMA-CHLORDANE	ug/kg	540.00	1.40 J	NA	NA	NA	NA
AROCLOR-1254	ug/kg	10,000.00	--	NA	NA	NA	NA

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SOIL SAMPLE COLLECTION
INORGANICS IN SUBSURFACE SAMPLES

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LOCATION ID	UPPER LIMIT	SB-1/ASW-1	SB-1/ASW-1	SB-1/ASW-1	SB-2/VEW-4
SAMPLE ID	NYSDEC-SUB11	BACK-SUBSURF11	SB112	SB124	SB168
SAMPLE DATE	12/19/93	10/03/94	10/05/94	10/05/94	10/04/94
SAMPLE DEPTH		12-14'	2-4'	4-6'	6-8'
Inorganics (soils)					
ALUMINUM	6,485.00	6,485.00	7,720.00	3,380.00	4,890.00
ARSENIC	7.50	1.05 B	0.83 B	0.45 B	0.38 B
BERYLLIUM	300.00	15.45 B	57.70 2	6.60 B	7.20 B
CADMIUM	0.22	0.22	--	--	--
CALCIUM	1.00	--	--	1.00 2	1.10 3
CHROMIUM	1,257.51	1,257.51	1,536.66 3	662.88 8	1,032.02
COBALT	10.00	5.80 J	7.40 J2	2.60 J	6.80 2
COPPER	30.00	3.15	--	--	2.80 B
IRON	25.00	6.90	5.70	3.30 B	5.90
LEAD	8,700.00	8,700.00	9,460.00 3	6,410.00	9,080.00 3
MAGNESIUM	1,273.00	1,273.00	1,140.00 3	1,210.00	1.80
MANGANESE	104.65 J	104.65 J	305.00 J3	51.80 J	2,180.00 3
MERCURY	0.10	0.55	--	0.51 1	56.90 J
NICKEL	13.00	3.35	2.60 B	--	--
POTASSIUM	326.50 B	326.50 B	331.00 B3	347.00 B3	2.60 B
SELENIUM	2.00	--	--	--	0.24 J2
SODIUM	150.00	13.25	12.40	7.60 B	16.20 2
VANADIUM	21.30	21.30	30.00 3	11.40	22.00 3
ZINC	--	--	--	--	--
					5,330.00
					0.85 J
					23.30 B2
					--
					5,750.00 3
					7.40 2
					3.80 B2
					2.20 B
					11,900.00 J3
					2.10
					3,296.88 3
					160.00 J3
					2.20 J3
					5.90 B2
					963.00 B3
					--
					204.00 B3
					20.40 2
					23.80 3

NOTES:

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SOIL SAMPLE COLLECTION
INORGANICS IN SUBSURFACE SAMPLES

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UPPER LIMIT		BACKGROUND		SB-2/VEW-4		SB-2/VEW-4		SB-2/VEW-4		SB-2/VEW-4	
LOCATION ID ----->											
SAMPLE ID ----->		NYSDEC-SUB111	BACK-SUBSURF111	SB220	SB220RE	SB224	SB246	SB268			
SAMPLE DATE ----->	12/19/93	10/03/94	10/04/94	10/04/94	10/04/94	10/04/94	10/04/94	10/04/94			
SAMPLE DEPTH ----->				6-8'	6-8'	2-4'	4-6'	6-8'			
Inorganics (soils)											
ALUMINUM	mg/kg	6,485.00	6,485.00	5,620.00	NA	5,520.00	5,350.00	5,310.00			
ARSENIC	mg/kg	7.50	1.05 B	2.60 J2	NA	2.10 J2	2.60 J2	2.80 J2			
BARIUM	mg/kg	300.00	15.45 B	39.10 B2	NA	41.40 2	44.30 2	44.90 2			
BERYLLIUM	mg/kg	0.22	0.22	--	NA	--	--	--			
CADMIUM	mg/kg	1.00	--	1.30 3	NA	--	1.60 3	1.00 2			
CALCIUM	mg/kg	1,257.51	1,257.51	1,770.00 3	NA	2,400.00 3	2,420.00 3	2,040.00 3			
CHROMIUM	mg/kg	10.00	5.80 J	28.20 3	NA	26.50 3	35.10 3	32.60 3			
COBALT	mg/kg	30.00	3.15	3.70 B2	NA	3.90 B2	3.60 B2	4.20 B2			
COPPER	mg/kg	25.00	6.90	19.40 2	NA	15.70 2	17.70 2	16.40 2			
IRON	mg/kg	8,700.00	8,700.00	7,230.00 J	NA	8,290.00 J	8,580.00 J	6,720.00 J			
LEAD	mg/kg	6.85	6.85	97.60 3	NA	74.80 3	103.00 3	117.00 3			
MAGNESIUM	mg/kg	1,273.00	1,273.00	1,060.00 J	NA	1,180.00	1,120.00	1,020.00			
MANGANESE	mg/kg	104.65 J	104.65 J	54.90 J	NA	90.60 J	109.00 J3	50.20 J			
MERCURY	mg/kg	0.10	0.55	--	NA	--	--	1.60 J3			
NICKEL	mg/kg	13.00	3.35	4.00 B2	NA	6.30 B2	6.20 B2	4.30 B2			
POTASSIUM	mg/kg	326.50 B	326.50 B	520.00 B3	NA	487.00 B3	558.00 B3	371.00 B3			
SELENIUM	mg/kg	2.00	--	--	NA	0.28 B2	0.33 B2	0.42 B2			
SODIUM	mg/kg	--	--	49.60 B2	NA	58.00 B3	--	--			
VANADIUM	mg/kg	150.00	13.25	12.50	NA	13.50 2	11.50	10.60			
ZINC	mg/kg	21.30	21.30	112.00 3	NA	79.30 3	82.60 3	112.00 3			

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SOIL SAMPLE COLLECTION
INORGANICS IN SUBSURFACE SAMPLES

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LOCATION ID ----->		UPPER LIMIT		SB-2/VEW-4		SB-3		SB-3		SB-3	
SAMPLE ID ----->		NYSDEC-SUB11		BACK-SUBSURF11		SB268RE		SB310		SB324DL	
SAMPLE DATE ----->		12/19/93		10/03/94		10/04/94		10/06/94		10/06/94	
SAMPLE DEPTH ----->				6-8'		10'		2-4'		4-6'	
Inorganics (soils)											
ALUMINUM	mg/kg	6,485.00	6,485.00	NA	NA	6,140.00	NA	NA	NA	4,480.00	
ARSENIC	mg/kg	7.50	1.05 B	NA	NA	0.82 B	NA	NA	NA	--	
BARIUM	mg/kg	300.00	15.45 B	NA	NA	10.30 B	NA	NA	NA	9.10 B	
BERYLLIUM	mg/kg	0.22	0.22	NA	NA	--	NA	NA	NA	--	
CADMIUM	mg/kg	1.00	--	NA	NA	--	NA	NA	NA	--	
CALCIUM	mg/kg	1,257.51	1,257.51	NA	NA	1,130.00	NA	NA	NA	645.00 B	
CHROMIUM	mg/kg	10.00	5.80 J	NA	NA	6.30 J2	NA	NA	NA	6.10 J2	
COBALT	mg/kg	30.00	3.15	NA	NA	--	NA	NA	NA	4.60 B2	
COPPER	mg/kg	25.00	6.90	NA	NA	5.30	NA	NA	NA	6.30	
IRON	mg/kg	8,700.00	8,700.00	NA	NA	6,960.00	NA	NA	NA	7,110.00	
LEAD	mg/kg	6.85	6.85	NA	NA	15.00 J	NA	NA	NA	8.80 J	
MAGNESIUM	mg/kg	1,273.00	1,273.00	NA	NA	1,190.00	NA	NA	NA	1,640.00 J	
MANGANESE	mg/kg	104.65 J	104.65 J	NA	NA	40.30 J	NA	NA	NA	38.90 J	
MERCURY	mg/kg	0.10	0.55	NA	NA	0.10 J	NA	NA	NA	0.10 J	
NICKEL	mg/kg	13.00	3.35	NA	NA	2.50 J	NA	NA	NA	5.20 J2	
POTASSIUM	mg/kg	326.50 B	326.50 B	NA	NA	217.00 B	NA	NA	NA	492.00 B3	
SELENIUM	mg/kg	2.00	--	NA	NA	--	NA	NA	NA	--	
SODIUM	mg/kg	--	--	NA	NA	--	NA	NA	NA	--	
VANADIUM	mg/kg	150.00	13.25	NA	NA	10.70	NA	NA	NA	10.00	
ZINC	mg/kg	21.30	21.30	NA	NA	26.50 J	NA	NA	NA	40.30 J	

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SOIL SAMPLE COLLECTION
INORGANICS IN SUBSURFACE SAMPLES

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LOCATION ID ----->		UPPER LIMIT		BACKGROUND		SB-3		SB-3		SB-3		SB-3		SB-4	
SAMPLE ID ----->		NYSDEC-SUB11 BACK-SUBSURF11		SB346DL		10/06/94		10/06/94		SB368		SB368DL		SB3810	
SAMPLE DATE ----->		12/19/93		10/03/94		10/06/94		10/06/94		10/06/94		10/06/94		10/06/94	
SAMPLE DEPTH ----->						4'-6'		6'-8'		6'-8'		8'-10'		8'-10'	
Inorganics (soils)															
ALUMINUM	mg/kg	6,485.00	6,485.00	1,257.51	7,000.00	3,320.00	NA	3,320.00	NA	6,370.00	4,040.00	6,370.00	4,040.00	4,760.00	
ARSENIC	mg/kg	7.50	1.05 B	5.80 J	0.95 B	0.95 B	NA	0.95 B	NA	0.86 B	0.86 B	0.86 B	0.86 B	1.30 B2	
BARIUM	mg/kg	300.00	15.45 B	3.15	13.80 B	13.80 B	NA	13.80 B	NA	26.40 B2	26.40 B2	26.40 B2	26.40 B2	23.90 B2	
BERYLLIUM	mg/kg	0.22	0.22	0.22	--	--	NA	--	NA	0.24 B3	0.24 B3	0.24 B3	0.24 B3	--	
CADMIUM	mg/kg	1.00	--	--	--	--	NA	--	NA	--	--	--	--	--	
CALCIUM	mg/kg	1,257.51	1,257.51	5.80 J	7,000.00	7,000.00	NA	7,000.00	NA	4,040.00	4,040.00	4,040.00	4,040.00	11,500.00	
CHROMIUM	mg/kg	10.00	5.80 J	3.15	4.40 J	4.40 J	NA	4.40 J	NA	6.60 J2	6.60 J2	6.60 J2	6.60 J2	5.90 J2	
COBALT	mg/kg	30.00	3.15	6.90	3.90 B2	3.90 B2	NA	3.90 B2	NA	6.40 B2	6.40 B2	6.40 B2	6.40 B2	5.80 B2	
COPPER	mg/kg	25.00	6.90	6.90	4.30 B	4.30 B	NA	4.30 B	NA	5.20 B	5.20 B	5.20 B	5.20 B	5.00 B	
IRON	mg/kg	8,700.00	8,700.00	8,700.00	6,900.00	6,900.00	NA	6,900.00	NA	15,000.00	15,000.00	15,000.00	15,000.00	11,500.00	
LEAD	mg/kg	6.85	6.85	6.85	5.10	5.10	NA	5.10	NA	2.60	2.60	2.60	2.60	3.60	
MAGNESIUM	mg/kg	1,273.00	1,273.00	1,273.00	2,800.00	2,800.00	NA	2,800.00	NA	2,380.00	2,380.00	2,380.00	2,380.00	5,820.00	
MANGANESE	mg/kg	104.65 J	104.65 J	104.65 J	46.40 J	46.40 J	NA	46.40 J	NA	153.00 J3	153.00 J3	153.00 J3	153.00 J3	142.00 J3	
MERCURY	mg/kg	0.10	0.55	0.55	--	--	NA	--	NA	--	--	--	--	0.16 J1	
NICKEL	mg/kg	13.00	3.35	3.35	5.00 J2	5.00 J2	NA	5.00 J2	NA	4.10 J2	4.10 J2	4.10 J2	4.10 J2	6.00 J2	
POTASSIUM	mg/kg	326.50 B	326.50 B	326.50 B	473.00 B3	473.00 B3	NA	473.00 B3	NA	842.00 B3	842.00 B3	842.00 B3	842.00 B3	182.00 B	
SELENIUM	mg/kg	2.00	--	--	0.60 B2	0.60 B2	NA	0.60 B2	NA	--	--	--	--	--	
SODIUM	mg/kg	--	--	--	--	--	NA	--	NA	--	--	--	--	--	
VANADIUM	mg/kg	150.00	13.25	13.25	9.10 B	9.10 B	NA	9.10 B	NA	169.00 B3	169.00 B3	169.00 B3	169.00 B3	157.00 B3	
ZINC	mg/kg	21.30	21.30	21.30	21.50	21.50	NA	21.50	NA	22.50	22.50	22.50	22.50	17.60	
							NA		NA	24.90	24.90	24.90	24.90	21.80	

NOTES:

- NA Parameter not analyzed.
- Not detected above method detection limit.
- Not available.
- 1 Sample value exceeds NYSDEC soil criteria.
- 2 Sample value exceeds background value.
- 3 Sample value exceeds both NYSDEC criteria and background value.

SOIL SAMPLE COLLECTION
INORGANICS IN SUBSURFACE SAMPLES

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LOCATION ID ----->		UPPER LIMIT		BACKGROUND		SB-4		SB-4		SB-4		SB-4	
SAMPLE ID ----->		NYSDEC-SUB11		BACK-SUBSURF11		SB424		SB424DL		SB446		SB446DL	
SAMPLE DATE ----->		12/19/93		10/03/94		10/07/94		10/07/94		10/07/94		10/07/94	
SAMPLE DEPTH ----->				2-4'		2-4'		2-4'		4-6'		4-6'	
Inorganics (soils)													
ALUMINUM	mg/kg	6,485.00	6,485.00	3,600.00	3,600.00	NA	NA	3,720.00	NA	3,720.00	NA	NA	NA
ARSENIC	mg/kg	7.50	1.05 B	0.48 B	0.48 B	NA	NA	0.61 B	NA	0.61 B	NA	NA	NA
BARIUM	mg/kg	300.00	15.45 B	7.20 B	7.20 B	NA	NA	9.20 B	NA	9.20 B	NA	NA	NA
BERYLLIUM	mg/kg	8.22	0.22	--	--	NA	NA	--	NA	--	NA	NA	NA
CADMIUM	mg/kg	1.00	--	903.00 B	903.00 B	NA	NA	--	NA	--	NA	NA	NA
CALCIUM	mg/kg	1,257.51	5.80 J	3.30 J	3.30 J	NA	NA	1,360.00 3	NA	1,360.00 3	NA	NA	NA
CHROMIUM	mg/kg	10.00	3.15	2.90 B	2.90 B	NA	NA	3.60 B2	NA	3.60 B2	NA	NA	NA
CORAL T	mg/kg	30.00	6.90	5.20	5.20	NA	NA	4.90 B	NA	4.90 B	NA	NA	NA
COPPER	mg/kg	25.00	8,700.00	5,830.00	5,830.00	NA	NA	4,100.00	NA	4,100.00	NA	NA	NA
IRON	mg/kg	8,700.00	6.85	3.20	3.20	NA	NA	2.90	NA	2.90	NA	NA	NA
LEAD	mg/kg	1,273.00	1,273.00	980.00	980.00	NA	NA	1,110.00	NA	1,110.00	NA	NA	NA
MAGNESIUM	mg/kg	104.65 J	104.65 J	38.00 J	38.00 J	NA	NA	36.80 J	NA	36.80 J	NA	NA	NA
MANGANESE	mg/kg	0.10	0.55	0.27 J1	0.27 J1	NA	NA	0.15 J1	NA	0.15 J1	NA	NA	NA
MERCURY	mg/kg	13.00	3.35	3.40 J2	3.40 J2	NA	NA	3.40 J2	NA	3.40 J2	NA	NA	NA
POTASSIUM	mg/kg	326.50 B	326.50 B	233.00 B	233.00 B	NA	NA	394.00 B3	NA	394.00 B3	NA	NA	NA
SELENIUM	mg/kg	2.00	--	--	--	NA	NA	--	NA	--	NA	NA	NA
SODIUM	mg/kg	--	--	--	--	NA	NA	--	NA	--	NA	NA	NA
VANADIUM	mg/kg	150.00	13.25	8.80 B	8.80 B	NA	NA	9.50 B	NA	9.50 B	NA	NA	NA
ZINC	mg/kg	21.30	21.30	13.00	13.00	NA	NA	13.60	NA	13.60	NA	NA	NA

NOTES: NA Parameter not analyzed.
 -- Not detected above method detection limit.
 ---- Not available.
 1 Sample value exceeds NYSDEC soil criteria.
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 3 Sample value exceeds both NYSDEC criteria and background value.

SOIL SAMPLE COLLECTION
INORGANICS IN SUBSURFACE SAMPLES

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LOCATION ID ----->		UPPER LIMIT		SB-4		SB-4		SB-4		SS-5-4		SS-5-4	
SAMPLE ID ----->		BACKGROUN		SB-4		SB-4		SB-4		SS-5-4		SS-5-4	
SAMPLE DATE ----->		NYSDEC-SUB111		BACK-SUBSURFIT1		SB4665		SB4665DL		SB467		SS54A	
SAMPLE DEPTH ----->		12/19/93		10/03/94		10/07/94		10/07/94		10/07/94		10/03/94	
						6-6.5'		6-6.5'		6.7-7.5'		2-4'	
Inorganics (soils)													
ALUMINUM	mg/kg	6,485.00	6,485.00	NA	NA	NA	NA	NA	NA	2,580.00	5,140.00	NA	NA
ARSENIC	mg/kg	7.30	1.05 B	NA	NA	NA	NA	NA	NA	9.30 B	0.89 B	NA	NA
BARIUM	mg/kg	300.00	15.45 B	NA	NA	NA	NA	NA	NA	9.80 B	9.80 B	NA	NA
BERYLLIUM	mg/kg	0.22	0.22	NA	NA	NA	NA	NA	NA	--	--	NA	NA
CADMIUM	mg/kg	1.00	--	NA	NA	NA	NA	NA	NA	--	--	NA	NA
CALCIUM	mg/kg	1,257.51	1,257.51	NA	NA	NA	NA	NA	NA	730.00 B	858.00 B	NA	NA
CHROMIUM	mg/kg	10.00	5.80 J	NA	NA	NA	NA	NA	NA	3.10 J	6.50 2	NA	NA
COBALT	mg/kg	30.00	3.15	NA	NA	NA	NA	NA	NA	--	2.60 B	NA	NA
COPPER	mg/kg	25.00	6.90	NA	NA	NA	NA	NA	NA	5.90	2.80 B	NA	NA
IRON	mg/kg	8,700.00	8,700.00	NA	NA	NA	NA	NA	NA	4,870.00	8,140.00	NA	NA
LEAD	mg/kg	6.85	6.85	NA	NA	NA	NA	NA	NA	1.20	17.70 J3	NA	NA
MAGNESIUM	mg/kg	1,273.00	1,273.00	NA	NA	NA	NA	NA	NA	881.00 B	1,300.00 3	NA	NA
MANGANESE	mg/kg	104.65 J	104.65 J	NA	NA	NA	NA	NA	NA	36.00 J	53.50	NA	NA
MERCURY	mg/kg	0.10	0.55	NA	NA	NA	NA	NA	NA	0.23 J1	0.28 1	NA	NA
NICKEL	mg/kg	13.00	3.35	NA	NA	NA	NA	NA	NA	4.80 J2	2.50 J	NA	NA
POTASSIUM	mg/kg	326.50 B	326.50 B	NA	NA	NA	NA	NA	NA	778.00 B3	262.00 B	NA	NA
SELENIUM	mg/kg	2.00	--	NA	NA	NA	NA	NA	NA	--	--	NA	NA
SODIUM	mg/kg	150.00	--	NA	NA	NA	NA	NA	NA	--	--	NA	NA
VANADIUM	mg/kg	21.30	13.25	NA	NA	NA	NA	NA	NA	7.00 B	10.70	NA	NA
ZINC	mg/kg	21.30	21.30	NA	NA	NA	NA	NA	NA	9.10	21.80 3	NA	NA

NOTES:

- NA Parameter not analyzed.
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- Not available.
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SOIL SAMPLE COLLECTION
INORGANICS IN SUBSURFACE SAMPLES

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LOCATION ID ----->		UPPER LIMIT		SS-5-4		SS-5-5		SS-5-5	
SAMPLE ID ----->		NYSDEC-SUBII BACK-SUBSURFII		SS54B		SS54BRE		SS55A	
SAMPLE DATE ----->		12/19/93		10/03/94		10/03/94		10/12/94	
SAMPLE DEPTH ----->				5-7'		5-7'		2-4'	
Inorganics (soils)									
ALUMINUM	mg/kg	6,485.00	6,485.00	3,130.00	NA	4,440.00	NA	3,630.00	NA
ARSENIC	mg/kg	7.50	1.05 B	0.57 B	NA	0.47 B	NA	0.70 B	NA
BARIUM	mg/kg	300.00	15.45 B	9.90 B	NA	10.60 B	NA	9.00 B	NA
BERYLLIUM	mg/kg	0.22	0.22	--	NA	--	NA	--	NA
CADMIUM	mg/kg	1.00	--	--	NA	--	NA	--	NA
CALCIUM	mg/kg	1,257.51	1,257.51	1,240.00	NA	613.00 B	NA	994.88	NA
CHROMIUM	mg/kg	10.00	5.80 J	3.30	NA	4.00	NA	4.50	NA
COBALT	mg/kg	30.00	3.15	--	NA	3.90 B2	NA	--	NA
COPPER	mg/kg	25.00	6.90	3.50 B	NA	3.10 B	NA	4.30 B	NA
IRON	mg/kg	8,700.00	8,700.00	5,950.00	NA	7,230.00	NA	7,720.00	NA
LEAD	mg/kg	8.85	0.85	0.00 J3	NA	0.70 J3	NA	13.00 J3	NA
MAGNESIUM	mg/kg	1,273.00	1,273.00	925.00 B	NA	1,340.00 3	NA	1,070.00	NA
MANGANESE	mg/kg	104.65 J	104.65 J	45.10	NA	85.80	NA	51.90	NA
MERCURY	mg/kg	0.10	0.55	0.26 1	NA	0.23 1	NA	0.24 1	NA
NICKEL	mg/kg	13.00	3.35	--	NA	2.50 J	NA	--	NA
POTASSIUM	mg/kg	326.50 B	326.50 B	262.00 B	NA	268.00 B	NA	316.00 B	NA
SELENIUM	mg/kg	2.00	--	--	NA	--	NA	0.23 B2	NA
SODIUM	mg/kg	150.00	13.25	152.00 B3	NA	46.10 B2	NA	126.00 B3	NA
VANADIUM	mg/kg	--	--	8.80 B	NA	8.30 B	NA	10.40	NA
ZINC	mg/kg	21.30	21.30	14.20	NA	20.90	NA	29.30 3	NA

NOTES:

- NA Parameter not analyzed.
- Not detected above method detection limit.
- Not available.
- 1 Sample value exceeds NYSDEC soil criteria.
- 2 Sample value exceeds background value.
- 3 Sample value exceeds both NYSDEC criteria and background value.

SOIL SAMPLE COLLECTION
INORGANICS IN SUBSURFACE SAMPLES

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LOCATION ID ----->		UPPER LIMIT									
SAMPLE ID ----->		BACKGROUND		SS-5-5		VEW-1		VEW-2		VEW-3	
SAMPLE DATE ----->		NYSDEC-SUB11 BACK-SUBSURF11		SS55BRE		VEW175		VEW275		VEW324	
SAMPLE DEPTH ----->		12/19/93		10/03/94		10/06/94		10/05/94		10/04/94	
				5-7'		7.5'		7.5'		2.4'	
Inorganics (soils)											
ALUMINUM	mg/kg	6,485.00	6,485.00	NA	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/kg	7.50	1.05 B	NA	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/kg	300.00	15.45 B	NA	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/kg	1.00	---	NA	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/kg	1,257.51	1,257.51	NA	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	10.00	5.80 J	NA	NA	NA	NA	NA	NA	NA	NA
COBALT	mg/kg	30.00	3.15	NA	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	25.00	6.90	NA	NA	NA	NA	NA	NA	NA	NA
IRON	mg/kg	8,700.00	8,700.00	NA	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/kg	6.85	6.85	NA	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/kg	1,273.00	1,273.00	NA	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/kg	104.65 J	104.65 J	NA	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/kg	0.10	0.55	NA	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/kg	13.00	3.35	NA	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/kg	326.50 B	326.50 B	NA	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/kg	2.00	---	NA	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/kg	---	---	NA	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/kg	150.00	13.25	NA	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	21.30	21.30	NA	NA	NA	NA	NA	NA	NA	NA

NOTES: NA Parameter not analyzed.
 -- Not detected above method detection limit.
 --- Not available.
 1 Sample value exceeds NYSDEC soil criteria.
 2 Sample value exceeds background value.
 3 Sample value exceeds both NYSDEC criteria and background value.

VOCs in Groundwater
SVOCs in Groundwater
Pesticides and PCBs in Groundwater
Inorganics in Groundwater

GROUNDWATER MONITORING WELL SAMPLES
VOLATILE ORGANICS IN GROUNDWATER

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UPPER LIMIT		HP-1		HP-2		HP-3		HP-4	
LOCATION ID	----->	HP-1		HP-2		HP-3		HP-4	
SAMPLE ID	----->	HP-1		HP-2		HP-3		HP-4	
SAMPLE DATE	----->	HP-1		HP-2		HP-3		HP-4	
NYSDEC GW CRIT		NYSDOH DW CRIT		NYSDEC GW CRIT		NYSDOH DW CRIT		NYSDEC GW CRIT	
11/15/91		11/15/91		11/15/91		11/15/91		11/15/91	
Volatiles Organics (aqueous)		Volatiles Organics (aqueous)		Volatiles Organics (aqueous)		Volatiles Organics (aqueous)		Volatiles Organics (aqueous)	
CARBON DISULFIDE	ug/l	50.000	2.000 J	50.000	32.000 J	50.000	32.000 J	50.000	32.000 J
1,1-DICHLOROETHANE	ug/l	5.000	7.000 J3	5.000	7.000 J3	5.000	7.000 J3	5.000	7.000 J3
1,2-DICHLOROETHANE (TOTAL)	ug/l	5.000	17.000 J	5.000	17.000 J	5.000	17.000 J	5.000	17.000 J
TRICHLOROETHENE	ug/l	5.000	22.000 J	5.000	22.000 J	5.000	22.000 J	5.000	22.000 J
BENZENE	ug/l	0.700	22.000 J	0.700	22.000 J	0.700	22.000 J	0.700	22.000 J
TETRACHLOROETHENE	ug/l	5.000	62.000 J	5.000	62.000 J	5.000	62.000 J	5.000	62.000 J
TOLUENE	ug/l	5.000	210.000 J	5.000	210.000 J	5.000	210.000 J	5.000	210.000 J
ETHYLBENZENE	ug/l	5.000	210.000 J	5.000	210.000 J	5.000	210.000 J	5.000	210.000 J
XYLENE (TOTAL)	ug/l	5.000	210.000 J	5.000	210.000 J	5.000	210.000 J	5.000	210.000 J

NOTES:

- NA Parameter not analyzed.
- Not detected above the method detection limit.
- Not available.
- 1 Sample value exceeds NYSDEC groundwater criteria.
- 2 Sample value exceeds NYSDOH drinking water criteria.
- 3 Sample value exceeds both NYSDEC and NYSDOH criteria.

GROUNDWATER MONITORING WELL SAMPLES
VOLATILE ORGANICS IN GROUNDWATER

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		UPPER LIMIT									
LOCATION ID	----->										
SAMPLE ID	----->	NYSDEC GW CRIT	NYSDOH DW CRIT	HP-SEEP	HP-SEEP	HP-SEEP	K3	MW-4D	MW-4S		
SAMPLE DATE	----->	11/15/91	11/15/91	10/11/94	10/11/94	10/11/94	10/25/94	10/25/94	10/25/94		
Volatile Organics (aqueous)											
CARBON DISULFIDE	ug/l	50.000	50.000	--	--	NA	--	--	--	--	--
1,1-DICHLOROETHANE	ug/l	5.000	5.000	--	--	NA	--	--	--	--	--
1,2-DICHLOROETHENE(TOTAL)	ug/l	5.000	5.000	--	--	NA	--	--	--	--	--
TRICHLOROETHENE	ug/l	0.700	5.000	--	--	NA	--	--	--	--	--
BENZENE	ug/l	5.000	5.000	--	--	NA	--	--	--	--	--
TETRACHLOROETHENE	ug/l	5.000	5.000	1.000 J	2.000 J	NA	--	--	--	--	--
TOLUENE	ug/l	5.000	5.000	--	--	NA	--	--	--	--	--
ETHYLBENZENE	ug/l	5.000	5.000	--	--	NA	--	--	--	--	--
XYLENE(TOTAL)	ug/l	5.000	5.000	--	--	NA	--	--	--	--	--

NOTES:

- NA Parameter not analyzed.
- Not detected above the method detection limit.
- Not available.
- 1 Sample value exceeds NYSDEC groundwater criteria.
- 2 Sample value exceeds NYSDOH drinking water criteria.
- 3 Sample value exceeds both NYSDEC and NYSDOH criteria.

GROUNDWATER MONITORING WELL SAMPLES
VOLATILE ORGANICS IN GROUNDWATER

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UPPER LIMIT		MW-5S		MW-6S		MW-6S		MW-6S	
LOCATION ID	----->	MW-5D		MW-6D		MW-6D		MW-6D	
SAMPLE ID	----->	MW5D		MW6D		MW6D		MW6D	
SAMPLE DATE	----->	11/15/91		10/26/94		10/26/94		10/26/94	
Volatiles Organics (aqueous)		11/15/91		10/26/94		10/26/94		10/26/94	
CARBON DISULFIDE	ug/l	50.000	50.000	--	--	--	--	--	--
1,1-DICHLOROETHANE	ug/l	5.000	5.000	--	--	--	--	1.000 J	--
1,2-DICHLOROETHENE(TOTAL)	ug/l	5.000	5.000	--	--	--	--	40.000 J3	34.000 J3
TRICHLOROETHENE	ug/l	5.000	5.000	--	--	2.000 J	--	12.000 J	9.000 J3
BENZENE	ug/l	0.700	5.000	--	--	--	--	2.000 J1	--
TETRACHLOROETHENE	ug/l	5.000	5.000	--	--	--	--	3.000 J	--
TOLUENE	ug/l	5.000	5.000	--	--	--	--	110.000 J	99.000 J3
ETHYLBENZENE	ug/l	5.000	5.000	--	--	--	--	80.000 J	31.000 J3
XYLENE(TOTAL)	ug/l	5.000	5.000	--	--	42.000 J	--	880.000 E3	1,100.000 J3

NOTES:

- NA Parameter not analyzed.
- Not detected above the method detection limit.
- Not available.
- 1 Sample value exceeds NYSDEC groundwater criteria.
- 2 Sample value exceeds NYSDEC drinking water criteria.
- 3 Sample value exceeds both NYSDEC and NYSDEC criteria.

GROUNDWATER MONITORING WELL SAMPLES
VOLATILE ORGANICS IN GROUNDWATER

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		UPPER LIMIT											
LOCATION ID ----->				MW-7D		MW-K2		MW-K2		MW-K2		MW-K2	
SAMPLE ID ----->		NYSDEC GW CRIT		NYSDOH DW CRIT		MW7D		MWK2		MWK20		MWK20RE	
SAMPLE DATE ----->		11/15/91		11/15/91		10/26/94		10/26/94		10/26/94		10/26/94	
Volatile Organics (aqueous)													
CARBON DISULFIDE	ug/l	50.000	50.000			--	--	--	--	--	--	NA	NA
1,1-DICHLOROETHANE	ug/l	5.000	5.000			--	--	--	--	--	--	NA	NA
1,2-DICHLOROETHENE(TOTAL)	ug/l	5.000	5.000			--	--	11.000 3	17.000 3	17.000 3	17.000 3	NA	NA
TRICHLOROETHENE	ug/l	5.000	5.000			1.000 J	--	53.000 3	68.000 3	68.000 3	68.000 3	NA	NA
BENZENE	ug/l	0.700	0.700			--	--	--	0.700 J	0.700 J	0.700 J	NA	NA
1,1,1-TRICHLOROETHENE	ug/l	5.000	5.000			--	--	--	0.700 J	0.700 J	0.700 J	NA	NA
TOLUENE	ug/l	5.000	5.000			--	--	2.000 3	2.000 3	2.000 3	2.000 3	NA	NA
ETHYLBENZENE	ug/l	5.000	5.000			1.000 J	--	33.000 3	76.000 3	76.000 3	76.000 3	NA	NA
XYLENE(TOTAL)	ug/l	5.000	5.000			12.000 3	--	170.000 3	440.000 J3	440.000 J3	440.000 J3	NA	NA

NOTES:

- NA Parameter not analyzed.
- Not detected above the method detection limit.
- Not available.
- 1 Sample value exceeds NYSDEC groundwater criteria.
- 2 Sample value exceeds NYSDOH drinking water criteria.
- 3 Sample value exceeds both NYSDEC and NYSDOH criteria.

GROUNDWATER MONITORING WELL SAMPLES
SEMIVOLATILE ORGANICS IN GROUNDWATER

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LOCATION ID ----->	UPPER LIMIT		HP-1	HP-2	HP-3	HP-4
	NYSDEC GW CRIT	NYSDEC DW CRIT				
SAMPLE ID ----->			HP1	HP2	HP3	HP4
SAMPLE DATE ----->	11/15/91	11/15/91	10/10/94	10/11/94	10/11/94	10/11/94
SemiVolatile Organics (Aq)						
PHENOL	1.000	5.000	1.000 J	0.500 J	0.900 J	--
1,3-DICHLOROBENZENE	5.000	5.000	7.000 J3	--	--	--
1,4-DICHLOROBENZENE	4.700	5.000	42.000 J	0.600 J	1.000 J	--
1,2-DICHLOROBENZENE	4.700	5.000	--	11.000 J	10.000 J	2.000 J
4-METHYLPHENOL	50.000	50.000	--	6.000 J	--	--
2,4-DIMETHYLPHENOL	50.000	50.000	7.000 J	7.000 J	--	--
NAPHTHALENE	10.000	50.000	--	3.000 J	--	--
2-METHYLNAPHTHALENE	50.000	50.000	--	--	--	--
DIMETHYL PHTHALATE	50.000	50.000	--	--	--	--
ACENAPHTHENE	20.000	50.000	--	--	--	1.000 J
DIETHYLPHTHALATE	50.000	50.000	--	--	--	--
FLUORENE	50.000	50.000	--	--	--	--
PHENANTHRENE	50.000	50.000	--	--	--	--
DI-N-BUTYLPHTHALATE	50.000	50.000	--	--	--	--
FLUORANTHENE	50.000	50.000	--	--	--	--
PYRENE	50.000	50.000	--	--	--	--
BUTYLBENZYLPHTHALATE	50.000	50.000	--	--	--	--
BENZO(A)ANTHRACENE	0.002	50.000	--	--	--	--
CHRYSENE	0.002	50.000	--	--	--	--
BIS(2-ETHYLHEXYL)PHTHALATE	50.000	50.000	11.000	--	--	--
BENZO(B)FLUORANTHENE	0.002	50.000	--	--	--	--
BENZO(K)FLUORANTHENE	0.002	50.000	--	--	--	--
BENZO(A)PYRENE	0.002	50.000	--	--	--	--

NOTES: NA Parameter not analyzed.

-- Not detected above the method detection limit.

---- Not available.

1 Sample value exceeds NYSDEC groundwater criteria.

2 Sample value exceeds NYSDEC drinking water criteria.

3 Sample value exceeds both NYSDEC and NYSDOH criteria.

GROUNDWATER MONITORING WELL SAMPLES
SEMI-VOLATILE ORGANICS IN GROUNDWATER

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LOCATION ID ----->	UPPER LIMIT		HP-SEEP	HP-SEEP	MW-K3	MW-4D	MW-4S
	NYSDEC GW CRIT	NYSDOH DW CRIT					
SAMPLE ID ----->			HPSEEP	HPSEEP	K3	MW4D	MW4S
SAMPLE DATE ----->	11/15/91	11/15/91	10/11/94	10/11/94	10/25/94	10/25/94	10/25/94
Semi-Volatile Organics (Aq)							
PHENOL	ug/l	1.000					
1,3-DICHLOROBENZENE	ug/l	5.000					
1,4-DICHLOROBENZENE	ug/l	4.700					
1,2-DICHLOROBENZENE	ug/l	5.000					
4-METHYLPHENOL	ug/l	50.000					
2,4-DIMETHYLPHENOL	ug/l	50.000					
1,2,4-TRIMETHYLBENZENE	ug/l	50.000					
2-METHYLNAPHTHALENE	ug/l	50.000					
DIMETHYL PHTHALATE	ug/l	50.000					
ACENAPHTHENE	ug/l	20.000					
DIETHYLPHTHALATE	ug/l	50.000					
FLUORENE	ug/l	50.000					
PERANTRHENE	ug/l	50.000					
DI-N-BUTYLPHTHALATE	ug/l	50.000					
FLUORANTHENE	ug/l	50.000					
PYRENE	ug/l	50.000					
BUTYLBENZYLPHTHALATE	ug/l	50.000					
BENZO(A)ANTHRACENE	ug/l	0.002					
CHRYSENE	ug/l	0.002					
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50.000					
BENZO(B)FLUORANTHENE	ug/l	0.002					
BENZO(K)FLUORANTHENE	ug/l	0.002					
BENZO(A)PYRENE	ug/l	0.002					

NOTES:

NA Parameter not analyzed.

-- Not detected above the method detection limit.

---- Not available.

1 Sample value exceeds NYSDEC groundwater criteria.

2 Sample value exceeds NYSDOH drinking water criteria.

3 Sample value exceeds both NYSDEC and NYSDOH criteria.

GROUNDWATER MONITORING WELL SAMPLES
SEMI-VOLATILE ORGANICS IN GROUNDWATER

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LOCATION ID ----->		UPPER LIMIT		MW-5D		MW-5S		MW-6D		MW-6S		MW-6S	
SAMPLE ID ----->		NYSDEC GW CRIT		NYSDEC DW CRIT		MW5D		MW5S		MW6D		MW6S	
SAMPLE DATE ----->		11/15/91		11/15/91		10/26/94		10/26/94		10/26/94		10/26/94	
SemiVolatile Organics (Aq)													
PHENOL	ug/l	1.000	---	---	---	---	---	---	---	---	---	---	---
1,3-DICHLOROBENZENE	ug/l	5.000	5.000	---	---	---	---	---	---	---	---	---	---
1,4-DICHLOROBENZENE	ug/l	4.700	5.000	---	---	---	---	---	---	---	---	---	---
1,2-DICHLOROBENZENE	ug/l	4.700	5.000	---	---	---	---	---	---	---	---	---	---
4-METHYLPHENOL	ug/l	50.000	50.000	---	---	---	---	---	---	---	---	---	---
2,4-DIMETHYLPHENOL	ug/l	---	50.000	---	---	---	---	---	---	---	---	---	---
NAPHTHALENE	ug/l	10.000	50.000	---	---	---	---	---	---	---	---	---	---
2-METHYLNAPHTHALENE	ug/l	50.000	---	---	---	---	---	---	---	---	---	---	---
DIMETHYL PHTHALATE	ug/l	50.000	50.000	---	---	---	---	---	---	---	---	---	---
ACENAPHTHENE	ug/l	20.000	50.000	---	---	---	---	---	---	---	---	---	---
DIETHYLPHTHALATE	ug/l	50.000	50.000	---	---	---	---	---	---	---	---	---	---
FLUORENE	ug/l	50.000	---	---	---	---	---	---	---	---	---	---	---
PHENANTHRENE	ug/l	50.000	50.000	---	---	---	---	---	---	---	---	---	---
DI-N-BUTYLPHTHALATE	ug/l	50.000	50.000	---	---	---	---	---	---	---	---	---	---
FLUORANTHENE	ug/l	50.000	50.000	---	---	---	---	---	---	---	---	---	---
PYRENE	ug/l	50.000	50.000	---	---	---	---	---	---	---	---	---	---
BUTYLBENZYLPHTHALATE	ug/l	50.000	50.000	---	---	---	---	---	---	---	---	---	---
BENZOC(A)ANTHRACENE	ug/l	50.000	50.000	---	---	---	---	---	---	---	---	---	---
CHRYSENE	ug/l	0.002	---	---	---	---	---	---	---	---	---	---	---
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	0.002	---	---	---	---	---	---	---	---	---	---	---
BENZOC(B)FLUORANTHENE	ug/l	0.002	---	---	---	---	---	---	---	---	---	---	---
BENZOC(K)FLUORANTHENE	ug/l	0.002	---	---	---	---	---	---	---	---	---	---	---
BENZOC(A)PYRENE	ug/l	0.002	---	---	---	---	---	---	---	---	---	---	---

NOTES: NA Parameter not analyzed.
 -- Not detected above the method detection limit.
 --- Not available.
 1 Sample value exceeds NYSDEC groundwater criteria.
 2 Sample value exceeds NYSDEC drinking water criteria.
 3 Sample value exceeds both NYSDEC and NYSDEC criteria.

GROUNDWATER MONITORING WELL SAMPLES
SEMI-VOLATILE ORGANICS IN GROUNDWATER

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LOCATION ID ----->		UPPER LIMIT				MW-K2		MW-K2		MW-K2	
SAMPLE ID ----->		NYSDEC GW CRIT				MW7D		MWK20		MWK20RE	
SAMPLE DATE ----->		11/15/91				10/26/94		10/26/94		10/26/94	
SemiVolatile Organics (Aq)											
PHENOL	ug/l	1.000	---	---	---	1.000 J	---	---	---	---	---
1,3-DICHLOROBENZENE	ug/l	5.000	5.000	---	---	---	---	---	---	---	---
1,4-DICHLOROBENZENE	ug/l	4.700	5.000	---	---	---	---	---	---	---	---
1,2-DICHLOROBENZENE	ug/l	4.700	5.000	---	---	---	---	---	---	---	---
4-METHYLPHENOL	ug/l	50.000	50.000	---	---	5.000 J	---	---	---	---	---
2,4-DIMETHYLPHEMOL	ug/l	---	50.000	---	---	---	---	---	---	---	---
NAPHTHALENE	ug/l	10.000	50.000	---	---	49.000 J	20.000 J	18.000 J	---	---	---
2-METHYLNAPHTHALENE	ug/l	50.000	50.000	---	---	32.000 J	8.000 J	8.000 J	---	---	---
DIMETHYL PHTHALATE	ug/l	50.000	50.000	---	---	3.000 J	---	---	---	---	---
ACENAPHTHENE	ug/l	20.000	50.000	---	---	0.700 J	---	---	---	---	---
DIETHYLPHTHALATE	ug/l	50.000	50.000	---	---	4.000 J	2.000 J	3.000 J	---	---	---
FLUORENE	ug/l	50.000	---	---	---	0.800 J	0.700 J	---	---	---	---
PHENANTHRENE	ug/l	50.000	50.000	---	---	---	59.000 J	71.000 J	---	---	---
DI-N-BUTYLPHTHALATE	ug/l	50.000	50.000	---	---	---	---	---	---	---	---
FLUORANTHENE	ug/l	50.000	50.000	---	---	---	---	---	---	---	---
PYRENE	ug/l	50.000	50.000	---	---	---	---	---	---	---	---
BUTYLBENZYLPHTHALATE	ug/l	50.000	50.000	---	---	---	3.000 J	3.000 J	---	---	---
BENZO(A)ANTHRACENE	ug/l	0.002	---	---	---	---	---	---	---	---	---
CHRYSENE	ug/l	0.002	---	---	---	---	---	---	---	---	---
BIS(2-ETHYLHEXYL)PHTHALATE	ug/l	50.000	---	---	---	---	---	---	---	---	---
BENZO(B)FLUORANTHENE	ug/l	0.002	---	---	---	---	---	---	---	---	---
BENZO(K)FLUORANTHENE	ug/l	0.002	---	---	---	---	---	---	---	---	---
BENZO(A)PYRENE	ug/l	0.002	---	---	---	---	---	---	---	---	---

NOTES:

- NA Parameter not analyzed.
- Not detected above the method detection limit.
- Not available.
- 1 Sample value exceeds NYSDEC groundwater criteria.
- 2 Sample value exceeds NYSDEC drinking water criteria.
- 3 Sample value exceeds both NYSDEC and NYSDOH criteria.

GROUNDWATER MONITORING WELL SAMPLES
PESTICIDES AND PCBs IN GROUNDWATER

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		UPPER LIMIT											
LOCATION ID ----->				HP-1		HP-2		HP-3		HP-4			
SAMPLE ID ----->		NYSDEC GW CRIT		NYSDOH DW CRIT									
SAMPLE DATE ----->		11/15/91		11/15/91		10/10/94		10/11/94		10/11/94		10/11/94	
Pesticides (aqueous)													
ALPHA-BHC	ug/l	0.050	----	0.028 J	----	0.016 JN	----	0.014 J	----	0.015 JN	----	----	----
BETA-BHC	ug/l	0.050	----	----	----	----	----	----	----	----	----	----	----
GAMMA-BHC (LINDANE)	ug/l	0.050	0.200	0.017 JN	----	0.021 J	----	----	----	----	----	----	----
ALDRIN	ug/l	0.010	----	----	----	----	----	----	----	----	----	----	----
HEPTACHLOR EPOXIDE	ug/l	0.010	0.200	----	----	----	----	----	----	----	----	----	----
ENDOSULFAN I	ug/l	0.100	----	----	----	----	----	----	----	----	----	----	----
DIELDRIN	ug/l	0.010	----	----	----	----	----	----	----	----	----	----	----
4,4'-DDE	ug/l	0.010	----	----	----	----	----	----	----	----	----	----	----
ENDRIN, TOTAL	ug/l	0.010	0.200	----	----	0	----	0.020 J	----	0.015 JN	----	----	----
ENDOSULFAN II	ug/l	0.100	----	----	----	0.020 J	----	----	----	----	----	----	----
4,4'-DDD	ug/l	0.010	----	----	----	----	----	----	----	----	----	----	----
4,4'-DDT	ug/l	0.010	----	----	----	----	----	----	----	----	----	----	----
ENDRIN KETONE	ug/l	5.000	----	----	----	0.031 JN	----	----	----	----	----	----	----
ALPHA-CHLORDANE	ug/l	----	----	----	----	----	----	----	----	----	----	----	----
GAMMA-CHLORDANE	ug/l	0.100	----	----	----	----	----	----	----	----	----	----	----

NOTES:

- NA Parameter not analyzed.
- Not detected above the method detection limit.
- Not available.
- 1 Sample value exceeds NYSDOH groundwater criteria.
- 2 Sample value exceeds NYSDOH drinking water criteria.
- 3 Sample value exceeds both NYSDOH and NYSDOH criteria.

GROUNDWATER MONITORING WELL SAMPLES
PESTICIDES AND PCBs IN GROUNDWATER

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	UPPER LIMIT									
LOCATION ID ----->										
SAMPLE ID ----->										
SAMPLE DATE ----->	11/15/91	11/15/91	NYSDOH DW CRIT	HP-SEEP	HP-SEEPRE	MW-K3	MW-4D	MW-4S		
Pesticides (aqueous)										
ALPHA-BHC	ug/l	0.050	----	0.014 JN	NA	----	----	----	----	----
BETA-BHC	ug/l	0.050	----	----	NA	----	----	----	----	----
GAMMA-BHC (LINDANE)	ug/l	0.050	0.200	----	NA	----	----	----	----	----
ALDRIN	ug/l	0.010	----	----	NA	----	----	----	----	----
HEPTACHLOR EPOXIDE	ug/l	0.010	0.200	----	NA	----	----	----	----	----
ENDOSULFAN I	ug/l	0.100	----	----	NA	----	----	----	----	----
DIELDRIN	ug/l	0.050	----	----	NA	----	----	----	----	----
4,4'-DDE	ug/l	0.010	----	0.017 JN1	NA	----	----	----	----	----
ENDRIN, TOTAL	ug/l	0.010	0.200	----	NA	----	----	----	----	----
ENDOSULFAN II	ug/l	0.100	----	----	NA	----	----	----	----	----
4,4'-DDD	ug/l	0.010	----	----	NA	----	----	----	----	----
4,4'-DDT	ug/l	0.010	----	0	NA	----	----	----	0.013 JN1	----
ENDRIN KETONE	ug/l	0.010	----	----	NA	----	----	----	----	----
ALPHA-CHLORDANE	ug/l	0.100	----	----	NA	----	----	----	----	----
GAMMA-CHLORDANE	ug/l	0.100	----	----	NA	----	----	----	----	----

NOTES:

- NA Parameter not analyzed.
- Not detected above the method detection limit.
- Not available.
- 1 Sample value exceeds NYSDEC groundwater criteria.
- 2 Sample value exceeds NYSDOH drinking water criteria.
- 3 Sample value exceeds both NYSDEC and NYSDOH criteria.

GROUNDWATER MONITORING WELL SAMPLES
PESTICIDES AND PCBs IN GROUNDWATER

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	UPPER LIMIT									
LOCATION ID ----->				MW-5D	MW-5S	MW-6D	MW-6S	MW-6S	MW-6S	
SAMPLE ID ----->				MW5D	MW5S	MW6D	MW6S	MW6S	MW6SDL	
SAMPLE DATE ----->	11/15/91	11/15/91	11/15/91	10/26/94	10/26/94	10/26/94	10/26/94	10/26/94	10/26/94	
Pesticides (aqueous)										
ALPHA-BHC	ug/l	0.050	----	----	----	----	----	----	NA	
BETA-BHC	ug/l	0.050	----	----	----	----	----	----	NA	
GAMMA-BHC (LINDANE)	ug/l	0.050	0.200	----	----	----	0.015 JN	0.015 JN	NA	
ALDRIN	ug/l	0.010	----	----	----	----	0.320 JN1	0.320 JN1	NA	
HEPTACHLOR EPOXIDE	ug/l	0.010	0.200	----	----	----	----	----	NA	
ENDOSULFAN I	ug/l	0.100	----	----	0.290 J1	----	----	----	NA	
DIELDRIN	ug/l	0.010	----	----	0.009 JN	----	----	----	NA	
4,4'-DDE	ug/l	0.010	----	----	0.019 JN1	----	----	----	NA	
ENDRIN TOTAL	ug/l	0.010	0.200	----	0.057 J1	----	----	----	NA	
ENDOSULFAN II	ug/l	0.100	----	----	----	----	----	----	NA	
4,4'-DDD	ug/l	0.010	----	----	----	----	----	----	NA	
4,4'-DDT	ug/l	0.010	----	----	----	----	----	----	NA	
ENDRIN KETONE	ug/l	5.000	----	----	----	----	----	----	NA	
ALPHA-CHLORDANE	ug/l	----	----	----	0.070 JN	----	----	----	NA	
GAMMA-CHLORDANE	ug/l	0.100	----	----	0.063 JN	----	0.014 JN	0.014 JN	NA	

NOTES:

- NA Parameter not analyzed.
- Not detected above the method detection limit.
- Not available.
- 1 Sample value exceeds NYSDEC groundwater criteria.
- 2 Sample value exceeds NYSDEC drinking water criteria.
- 3 Sample value exceeds both NYSDEC and NYSDEC criteria.

GROUNDWATER MONITORING WELL SAMPLES
PESTICIDES AND PCBs IN GROUNDWATER

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LOCATION ID ----->		UPPER LIMIT		MW-7D		MW-K2		MW-K2	
SAMPLE ID ----->		NYSDEC GW CRIT		NYSDOH DW CRIT		MWK2		MWK20	
SAMPLE DATE ----->		11/15/91		11/15/91		10/26/94		10/26/94	
Pesticides (aqueous)									
ALPHA-BHC	ug/l	0.050	----	----	----	----	----	----	NA
BETA-BHC	ug/l	0.050	----	----	----	----	----	----	NA
GAMMA-BHC (LINDANE)	ug/l	0.050	0.200	----	----	0.038 JN	----	0.050 JN1	NA
ALDRIN	ug/l	0.010	----	----	----	----	----	0.140 JN1	NA
HEPTACHLOR EPOXIDE	ug/l	0.010	0.200	----	----	0.084 1	----	0.063 JN1	NA
ENDOSULFAN I	ug/l	0.100	----	----	----	0.051 JN	----	0.078 JN1	NA
DELTORIN	ug/l	0.010	----	----	----	0.026 JN1	----	0.026 JN1	NA
4,4'-DDE	ug/l	0.010	----	----	----	0.170 JN1	----	0.140 JN1	NA
ENDRIN TOTAL	ug/l	0.010	0.200	----	----	0.240 J3	----	0.260 J3	NA
ENDOSULFAN II	ug/l	0.100	----	----	----	----	----	0.020 JN1	NA
4,4'-DDD	ug/l	0.010	----	----	----	----	----	0.046 JN1	NA
4,4'-DDE	ug/l	0.010	----	----	----	----	----	0.680 J	NA
ENDRIN KETONE	ug/l	5.000	----	----	----	0.650 J	----	0.580 J	NA
ALPHA-CHLORDANE	ug/l	----	----	----	----	0.510 JN1	----	0.580 JN1	NA
GAMMA-CHLORDANE	ug/l	0.100	----	----	----	----	----	----	NA

NOTES:

- NA Parameter not analyzed.
- Not detected above the method detection limit.
- Not available.
- 1 Sample value exceeds NYSDOH groundwater criteria.
- 2 Sample value exceeds NYSDOH drinking water criteria.
- 3 Sample value exceeds both NYSDOH and NYSDOH criteria.

GROUNDWATER MONITORING WELL SAMPLES
INORGANICS IN GROUNDWATER

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LOCATION ID -----		UPPER LIMIT		HP-1		HP-2		HP-3		HP-4	
SAMPLE ID -----		NYSDEC GW CRIT		NYSDEC DW CRIT		HP1		HP2		HP3	
SAMPLE DATE -----		11/15/91		11/15/91		10/10/94		10/11/94		10/11/94	
Inorganics (aqueous)											
ALUMINUM	ug/l	25.000	50.000	26,800.000	308.000	5,900 B	1,040.000	353.000	152,000.000	8,900 B	
ARSENIC	ug/l	1,000.000	2,000.000	142.000 B	34.000 B	34.000 B	108.000 B	30.000 B	1,230.000 1	1,230.000 1	
BARIUM	ug/l	3.000	5.000	6.000 J2	--	--	--	--	5.600 1	5.600 1	
BERYLLIUM	ug/l	10.000	100.000	50,900.000	44,200.000	88,400 1	37,000.000	39,000.000	111,000.000	180,000 3	
CADMIUM	ug/l	50.000	100.000	20.100 B	18.400	--	18.300	14.100	105.000	105.000	
CALCIUM	ug/l	200.000	300.000	49.200	--	--	--	--	121.000	121.000	
CHROMIUM	ug/l	300.000	300.000	85,000.000 3	17,200.000 3	15.400	31,100.000 3	16,000.000 3	257,000.000 3	257,000.000 3	
COPPER	ug/l	25.000	300.000	16,700.000	9,980.000	--	8,400.000	9,080.000	57,800.000 1	37,900 1	
IRON	ug/l	35,000.000	300.000	2,180.000 J3	1,570.000 J3	0.330	1,880.000 J3	1,420.000 J3	8,640.000 J3	8,640.000 J3	
LEAD	ug/l	2.000	2.000	37.800 J	0.240	--	--	0.240	0.350	0.350	
MAGNESIUM	ug/l	10.000	10.000	12,200.000	14,000.000	--	8,480.000	13,100.000	19,600.000	19,600.000	
MANGANESE	ug/l	50.000	50.000	53,400.000 1	26,700.000 1	--	--	--	7,400 J	7,400 J	
MERCURY	ug/l	20,000.000	4,000	3,300 J	--	--	--	--	74,200.000 1	74,200.000 1	
NICKEL	ug/l	300.000	5,000.000	483.000 1	--	--	--	--	315.000	315.000	
POTASSIUM	ug/l								435.000 1	435.000 1	
SILVER	ug/l										
SODIUM	ug/l										
THALLIUM	ug/l										
VANADIUM	ug/l										
ZINC	ug/l										
Inorganics (filtered)											
ALUMINUM (D)	ug/l	3.000	50.000	NA	NA	NA	NA	NA	NA	NA	
ANTIMONY (D)	ug/l	25.000	2,000.000	NA	NA	NA	NA	NA	NA	NA	
ARSENIC (D)	ug/l	1,000.000	100.000	NA	NA	NA	NA	NA	NA	NA	
BARIUM (D)	ug/l	50.000	300.000	NA	NA	NA	NA	NA	NA	NA	
CALCIUM (D)	ug/l	300.000	300.000	NA	NA	NA	NA	NA	NA	NA	
CHROMIUM (D)	ug/l	35,000.000	300.000	NA	NA	NA	NA	NA	NA	NA	
IRON (D)	ug/l	20,000.000	4,000	NA	NA	NA	NA	NA	NA	NA	
LEAD (D)	ug/l			NA	NA	NA	NA	NA	NA	NA	
MAGNESIUM (D)	ug/l			NA	NA	NA	NA	NA	NA	NA	
MANGANESE (D)	ug/l			NA	NA	NA	NA	NA	NA	NA	
POTASSIUM (D)	ug/l			NA	NA	NA	NA	NA	NA	NA	
SODIUM (D)	ug/l			NA	NA	NA	NA	NA	NA	NA	
THALLIUM (D)	ug/l			NA	NA	NA	NA	NA	NA	NA	
VANADIUM (D)	ug/l			NA	NA	NA	NA	NA	NA	NA	

NOTES: NA Parameter not analyzed.
-- Not detected above the method detection limit.
---- Not available.
1 Sample value exceeds NYSDEC groundwater criteria.
2 Sample value exceeds NYSDEC drinking water criteria.
3 Sample value exceeds both NYSDEC and NYSDEC criteria.

GROUNDWATER MONITORING WELL SAMPLES
INORGANICS IN GROUNDWATER

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LOCATION ID ----->		UPPER LIMIT		HP-SEEP		MW-K3		MW-4D		MW-4S	
SAMPLE ID ----->		NYSDEC GW CRIT		HPSEEP		K3		MW4D		MW4S	
SAMPLE DATE ----->		11/15/91		10/11/94		10/25/94		10/25/94		10/25/94	
Inorganics (aqueous)											
ALUMINUM	ug/l	25.000	50.000	NA	NA	--	--	78,300.000	158.000 B	--	--
ARSENIC	ug/l	1,000.000	2,000.000	NA	NA	6,000 B	--	593.000	75.000 B	--	--
BERYLLIUM	ug/l	3.000	---	NA	NA	--	--	--	--	--	--
CADMIUM	ug/l	10.000	5.000	NA	NA	--	--	--	--	--	--
CALCIUM	ug/l	---	---	NA	NA	34,000.000	--	362,000.000	41,900.000	--	--
CHROMIUM	ug/l	50.000	100.000	NA	NA	--	--	176.000 3	--	--	--
COBALT	ug/l	---	---	NA	NA	--	--	45.800 B	--	--	--
COPPER	ug/l	200.000	---	NA	NA	--	--	66.100	--	--	--
IRON	ug/l	300.000	300.000	NA	NA	972.000 3	--	114,000.000 3	122.000	--	--
LEAD	ug/l	25.000	---	NA	NA	--	--	24.400 J	2.300	--	--
MANGANESE	ug/l	35,000.000	300.000	NA	NA	3,600.000 B	--	56.700 min 1	7.570 min	--	--
MERCURY	ug/l	2.000	2.000	NA	NA	100.000	--	1,910.000 3	11.900 B	--	--
NICKEL	ug/l	---	---	NA	NA	--	--	47.500	--	--	--
POTASSIUM	ug/l	---	---	NA	NA	2,260.000 B	--	56,500.000	1,380.000 B	--	--
SELENIUM	ug/l	10.000	10.000	NA	NA	2,700 B	--	--	2,900 B	--	--
SILVER	ug/l	50.000	50.000	NA	NA	--	--	--	--	--	--
SODIUM	ug/l	20,000.000	---	NA	NA	9,950.000	--	50,200.000 1	58,900.000 1	--	--
THALLIUM	ug/l	4,000	---	NA	NA	--	--	--	--	--	--
VANADIUM	ug/l	---	---	NA	NA	--	--	206.000	--	--	--
ZINC	ug/l	300.000	5,000.000	NA	NA	--	--	257.000	--	--	--
Inorganics (filtered)											
ALUMINUM (D)	ug/l	---	---	NA	NA	--	--	129.000 B	152.000 B	--	--
ANTIMONY (D)	ug/l	3.000	---	NA	NA	7,900 B1	--	--	--	--	--
ARSENIC (D)	ug/l	25.000	50.000	NA	NA	--	--	--	--	--	--
BARIUM (D)	ug/l	1,000.000	2,000.000	NA	NA	8,500 B	--	--	81.100 B	--	--
CALCIUM (D)	ug/l	---	---	NA	NA	31,100.000 J	--	2,640.000 J	38,900.000 J	--	--
CHROMIUM (D)	ug/l	50.000	100.000	NA	NA	3,600 B	--	1,800 B	--	--	--
IRON (D)	ug/l	300.000	300.000	NA	NA	5,820.000 J3	--	636.000 3	--	--	--
LEAD (D)	ug/l	25.000	---	NA	NA	--	--	--	--	--	--
MAGNESIUM (D)	ug/l	35,000.000	---	NA	NA	3,370.000 B	--	--	7,050.000	--	--
MANGANESE (D)	ug/l	300.000	300.000	NA	NA	102.000	--	--	11.500 B	--	--
POTASSIUM (D)	ug/l	---	---	NA	NA	2,790.000 B	--	32,300.000 J	2,140.000 B	--	--
SODIUM (D)	ug/l	20,000.000	---	NA	NA	10,100.000	--	23,400.000 1	45,300.000 1	--	--
THALLIUM (D)	ug/l	4,000	---	NA	NA	--	--	7,500 B1	6,300 B1	--	--
VANADIUM (D)	ug/l	---	---	NA	NA	--	--	8.300 B	--	--	--

NOTES: NA Parameter not analyzed.
 -- Not detected above the method detection limit.
 ---- Not available.
 1 Sample value exceeds NYSDEC groundwater criteria.
 2 Sample value exceeds NYSDEC drinking water criteria.
 3 Sample value exceeds both NYSDEC and NYSDEC criteria.

GROUNDWATER MONITORING WELL SAMPLES
INORGANICS IN GROUNDWATER

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LOCATION ID -----		UPPER LIMIT		MW-5D		MW-5S		MW-6D		MW-6S		MW-6S		MW-6S	
SAMPLE ID -----		NYSDEC GW CRIT		NYSDOH DW CRIT		MW5D		MW5S		MW6D		MW6S		MW6SDL	
SAMPLE DATE -----		11/15/91		11/15/91		10/26/94		10/26/94		10/26/94		10/26/94		10/26/94	
Inorganics (aqueous)															
ALUMINUM	ug/l	---	---	---	---	2,150,000	144,000 B	1,160,000	134,000 B	NA	NA	NA	NA	NA	NA
ARSENIC	ug/l	25,000	50,000	---	---	5,600 B	4,700 B	3,600 B	6,300 B	NA	NA	NA	NA	NA	NA
BARIUM	ug/l	1,000,000	2,000,000	---	---	32,000 B	---	26,000 B	42,000 B	NA	NA	NA	NA	NA	NA
BERYLLIUM	ug/l	3,000	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
CADMIUM	ug/l	10,000	5,000	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
CALCIUM	ug/l	---	---	---	---	30,300,000	33,400,000	32,900,000	5,400 2	NA	NA	NA	NA	NA	NA
CHROMIUM	ug/l	50,000	100,000	---	---	8,700 B	---	8,000 B	7,200 B	NA	NA	NA	NA	NA	NA
COBALT	ug/l	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
COPPER	ug/l	200,000	---	---	---	---	---	15,700 B	---	NA	NA	NA	NA	NA	NA
IRON	ug/l	300,000	300,000	---	---	2,950,000 3	19,900,000 3	1,690,000 3	57,500,000 3	NA	NA	NA	NA	NA	NA
LEAD	ug/l	25,000	---	---	---	2,200 J	2,200 J	17,200 J	---	NA	NA	NA	NA	NA	NA
MAGNESIUM	ug/l	35,000,000	---	---	---	5,190,000	6,550,000	5,620,000	7,740,000	NA	NA	NA	NA	NA	NA
MANGANESE	ug/l	300,000	300,000	---	---	67,900	517,000 3	33,900	2,640,000 3	NA	NA	NA	NA	NA	NA
MERCURY	ug/l	2,000	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
NICKEL	ug/l	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
POTASSIUM	ug/l	---	---	---	---	2,870,000 B	1,940,000 B	11,700,000	19,100,000	NA	NA	NA	NA	NA	NA
SELENIUM	ug/l	10,000	10,000	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
SILVER	ug/l	50,000	50,000	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
SODIUM	ug/l	20,000,000	---	---	---	11,800,000	19,400,000	23,200,000 1	52,600,000 1	NA	NA	NA	NA	NA	NA
THALLIUM	ug/l	4,000	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
VANADIUM	ug/l	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
ZINC	ug/l	300,000	5,000,000	---	---	5,500 B	---	97,700	8,200 B	NA	NA	NA	NA	NA	NA
Inorganics (filtered)															
ALUMINUM (D)	ug/l	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
ANTIMONY (D)	ug/l	3,000	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
ARSENIC (D)	ug/l	25,000	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
BARIUM (D)	ug/l	1,000,000	50,000	---	---	8,800 B	5,700 B	10,800 B	41,100 B	NA	NA	NA	NA	NA	NA
CALCIUM (D)	ug/l	---	2,000,000	---	---	15,000,000 J	39,700,000 J	15,700,000 J	47,200,000 J	NA	NA	NA	NA	NA	NA
CHROMIUM (D)	ug/l	50,000	---	---	---	2,300 B	3,800 B	---	4,100 B	NA	NA	NA	NA	NA	NA
IRON (D)	ug/l	300,000	100,000	---	---	12,000,000 J3	20,800,000 J3	---	58,000,000 J3	NA	NA	NA	NA	NA	NA
LEAD (D)	ug/l	25,000	300,000	---	---	---	---	---	2,700 J	NA	NA	NA	NA	NA	NA
MAGNESIUM (D)	ug/l	35,000,000	---	---	---	3,050,000 B	8,290,000	3,160,000 B	8,020,000	NA	NA	NA	NA	NA	NA
MANGANESE (D)	ug/l	300,000	300,000	---	---	---	---	---	2,730,000 3	NA	NA	NA	NA	NA	NA
POTASSIUM (D)	ug/l	20,000,000	---	---	---	2,470,000 B	2,820,000 B	11,600,000 J	24,500,000 J	NA	NA	NA	NA	NA	NA
SODIUM (D)	ug/l	4,000	---	---	---	17,300,000	19,500,000	13,900,000	49,700,000 1	NA	NA	NA	NA	NA	NA
THALLIUM (D)	ug/l	---	---	---	---	---	---	---	---	NA	NA	NA	NA	NA	NA
VANADIUM (D)	ug/l	---	---	---	---	2,700 B	2,600 B	---	3,300 B	NA	NA	NA	NA	NA	NA

NOTES: NA Parameter not analyzed.
 --- Not detected above the method detection limit.
 ---- Not available.
 1 Sample value exceeds NYSDEC groundwater criteria.
 2 Sample value exceeds NYSDOH drinking water criteria.
 3 Sample value exceeds both NYSDEC and NYSDOH criteria.

GROUNDWATER MONITORING WELL SAMPLES
INORGANICS IN GROUNDWATER

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LOCATION ID ----->		UPPER LIMIT		MW-7D		MW-K2		MW-K2	
SAMPLE ID ----->		NYSDEC GW CRIT		NYSDOH DW CRIT		MWK2		MWK20	
SAMPLE DATE ----->		11/15/91		10/26/94		10/26/94		10/26/94	
Inorganics (aqueous)									
ALUMINUM	ug/l	---	---	6,500,000	---	405,000	---	---	NA
ARSENIC	ug/l	25,000	50,000	16,800	---	3,400 B	---	---	NA
BARIUM	ug/l	1,000,000	2,000,000	75,000 B	---	8,000 B	11,000 B	---	NA
BERYLLIUM	ug/l	3,000	---	---	---	---	---	---	NA
CADMIUM	ug/l	10,000	5,000	---	---	6,800 2	---	---	NA
CALCIUM	ug/l	---	---	26,800,000	---	49,100,000	53,100,000	---	NA
CHROMIUM	ug/l	50,000	100,000	7,400 B	---	11,400	19,200	---	NA
COBALT	ug/l	---	---	---	---	---	---	---	NA
COPPER	ug/l	200,000	---	---	---	19,500 B	---	---	NA
IRON	ug/l	300,000	300,000	---	---	39,500,000 3	13,800,000 3	---	NA
LEAD	ug/l	25,000	---	5,400 J	---	27,700 J1	3,200 J	---	NA
MAGNESIUM	ug/l	35,000,000	---	4,790,000 B	---	8,710,000	8,460,000	---	NA
MANGANESE	ug/l	300,000	300,000	---	---	---	---	---	NA
MERCURY	ug/l	2,000	2,000	---	---	---	---	---	NA
NICKEL	ug/l	---	---	---	---	---	---	---	NA
POTASSIUM	ug/l	---	---	61,200,000	---	5,000,000 B	6,780,000	---	NA
SELENIUM	ug/l	10,000	10,000	2,100 B	---	---	---	---	NA
SILVER	ug/l	50,000	50,000	---	---	---	---	---	NA
SODIUM	ug/l	20,000,000	---	70,900,000 1	---	6,020,000	9,140,000	---	NA
THALLIUM	ug/l	4,000	---	---	---	---	---	---	NA
VANADIUM	ug/l	---	---	60,700	---	---	---	---	NA
ZINC	ug/l	300,000	5,000,000	25,000	18,600 B	---	6,700 B	---	NA
Inorganics (filtered)									
ALUMINUM (D)	ug/l	---	---	622,000	---	---	NA	NA	NA
ANTIMONY (D)	ug/l	3,000	---	---	---	---	NA	NA	NA
ARSENIC (D)	ug/l	25,000	50,000	5,200 J	---	---	NA	NA	NA
BARIUM (D)	ug/l	1,000,000	2,000,000	19,600 B	---	20,100 B	NA	NA	NA
CALCIUM (D)	ug/l	---	---	10,100,000 J	---	54,700,000 J	NA	NA	NA
CHROMIUM (D)	ug/l	---	---	2,300 B	---	5,600 B	NA	NA	NA
IRON (D)	ug/l	50,000	100,000	---	---	13,700,000 J3	NA	NA	NA
LEAD (D)	ug/l	300,000	300,000	---	---	---	NA	NA	NA
MAGNESIUM (D)	ug/l	35,000,000	---	49,200 B	---	8,910,000	NA	NA	NA
MANGANESE (D)	ug/l	---	300,000	---	---	1,580,000 3	NA	NA	NA
POTASSIUM (D)	ug/l	20,000,000	---	66,500,000 J	---	8,090,000 J	NA	NA	NA
SODIUM (D)	ug/l	---	---	45,800,000 1	---	10,500,000	NA	NA	NA
THALLIUM (D)	ug/l	4,000	---	---	---	---	NA	NA	NA
VANADIUM (D)	ug/l	---	---	48,100 B	---	---	NA	NA	NA

NOTES: NA Parameter not analyzed.
 -- Not detected above the method detection limit.
 ---- Not available.
 1 Sample value exceeds NYSDOH groundwater criteria.
 2 Sample value exceeds NYSDOH drinking water criteria.
 3 Sample value exceeds both NYSDOH and NYSDOH criteria.

VOCs in Surface Water
SVOCs in Surface Water
Pesticides and PCBs in Surface Water
Inorganics in Surface Water

		UPPER LIMIT			
LOCATION ID ----->		SW-1	SW-2	SW-3	SW-4
SAMPLE ID ----->		SW1	SW2	SW3	SW4
SAMPLE DATE ----->		10/04/94	10/04/94	10/04/94	10/04/94
Volatile Organics (aqueous)					
TRICHLOROETHENE	ug/l	11,000	28,000	--	--

NOTES:

- NA Parameter not analyzed.
- Not detected above the method detection limit.
- Not available.
- Not available.
- 1 Sample value exceeds NYSDEC groundwater criteria.
- 2 Sample value exceeds NYSDOH drinking water criteria.
- 3 Sample value exceeds both NYSDEC and NYSDOH criteria.

SURFACE WATER SAMPLE COLLECTION
SEMIVOLATILE ORGANICS IN SURFACE WATER SAMPLES

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		UPPER LIMIT			
LOCATION ID ----->		SW-1	SW-2	SW-3	SW-4
SAMPLE ID ----->		SW1	SW2	SW3	SW4
SAMPLE DATE ----->		10/04/94	10/04/94	10/04/94	10/04/94
SemiVolatile Organics (Aq)					
BIS(2-ETHYLNEXYL)PHTHALATE ug/l	0.600	--	--	1.000 J1	--

NOTES:

- NA Parameter not analyzed.
- Not detected above the method detection limit.
- Not available.
- Not available.
- 1 Sample value exceeds NYSDEC groundwater criteria.
- 2 Sample value exceeds NYSDOH drinking water criteria.
- 3 Sample value exceeds both NYSDEC and NYSDOH criteria.

SURFACE WATER SAMPLE COLLECTION
PESTICIDES AND PCBs IN SURFACE WATER SAMPLES

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LOCATION ID ----->		UPPER LIMIT			
SAMPLE ID ----->		SW-1	SW-2	SW-3	SW-4
SAMPLE DATE ----->		SW1	SW2	SW3	SW4
		11/15/91	10/04/94	10/04/94	10/04/94
Pesticides (aqueous)					

NOTES: NA Parameter not analyzed.
 -- Not detected above the method detection limit.
 ---- Not available.
 1 Sample value exceeds NYSDEC groundwater criteria.
 2 Sample value exceeds NYSDOH drinking water criteria.
 3 Sample value exceeds both NYSDEC and NYSDOH criteria.

SURFACE WATER SAMPLE COLLECTION
INORGANICS IN SURFACE WATER SAMPLES

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		UPPER LIMIT			
LOCATION ID ----->		SW-1	SW-2	SW-3	SW-4
SAMPLE ID ----->		SW1	SW2	SW3	SW4
SAMPLE DATE ----->		10/04/94	10/04/94	10/04/94	10/04/94
Inorganics (aqueous)					
ALUMINUM	ug/l	100.000			
BARIUM	ug/l	13.000 B	10.000 B	115.000 B1	8.000 B
CALCIUM	ug/l	11,900.000	13,400.000	17.000 B	12,000.000
IRON	ug/l	420.000 1	529.000 1	476.000 1	475.000 1
LEAD	ug/l	1.900 B1	--	--	2.400 B1
MAGNESIUM	ug/l	3,940.000 J	4,360.000 J	4,210.000 J	3,890.000 J
MANGANESE	ug/l	25.200	44.500	27.900	34.500
NICKEL	ug/l	57.720	15.600 B	--	12.200 B
POTASSIUM	ug/l	853.000 B	1,090.000 B	1,180.000 B	944.000 B
SODIUM	ug/l	6,130.000	7,130.000	6,320.000	6,600.000

NOTES: NA Parameter not analyzed.
 -- Not detected above the method detection limit.
 ---- Not available.
 1 Sample value exceeds NYSDEC groundwater criteria.
 2 Sample value exceeds NYSDOH drinking water criteria.
 3 Sample value exceeds both NYSDEC and NYSDOH criteria.

VOCs in Sediment
SWOCs in Sediment
Pesticides and PCBs in Sediment
Inorganics in Sediment

SOIL SAMPLE COLLECTION
VOLATILE ORGANICS IN SEDIMENT SAMPLES

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UPPER LIMIT							
LOCATION ID ----->		BACKGROUND		SD-1	SD-2	SD-3	SD-2
SAMPLE ID ----->		NYSDEC-SURF11		SD1	SD2	SD3	SD4
SAMPLE DATE ----->	12/19/93	10/03/94		10/04/94	10/04/94	10/04/94	10/04/94
SAMPLE DEPTH ----->							
Volatile Organics (soils)							
TRICHLOROETHENE	ug/kg	700.00	--	--	15.00 2	--	--

NOTES: NA Parameter not analyzed.
 -- Not detected above method detection limit.
 --- Not available.
 1 Sample value exceeds NYSDEC soil criteria.
 2 Sample value exceeds background value.
 3 Sample value exceeds both NYSDEC criteria and background value.

		UPPER LIMIT							
LOCATION ID ----->		BACKGROUND		SD-1		SD-2		SD-3	
SAMPLE ID ----->		NYSDEC-SURF11		BACK-SURF11		SD1		SD2	
SAMPLE DATE ----->		12/19/93		10/03/94		10/04/94		10/04/94	
SAMPLE DEPTH ----->									
SemiVolatile Organics (soils)									
PHENANTHRENE	ug/kg	50,000.00		250.00 J		3,200.00 2		45.00 J	
DI-N-BUTYLPHthalate	ug/kg	8,100.00		--		47.00 J		74.00 J	
FLUORANTHENE	ug/kg	50,000.00		292.50		36.00 J		69.00 J	
PYRENE	ug/kg	50,000.00		216.00		--		41.00 J	
BENZO(A)ANTHRACENE	ug/kg	50,000.00		246.66 J		--		42.00 J	
CHRYSENE	ug/kg	400.00		146.00 J		59.00 J		26.00 J	
BIS(2-ETHYLHEXYL)PHthalate	ug/kg	50,000.00		230.00 J		--		31.00 J	
BENZO(A)PYRENE	ug/kg	61.00		128.00 J		--			

NOTES: NA Parameter not analyzed.
 -- Not detected above method detection limit.
 --- Not available.
 ---- Not available.
 1 Sample value exceeds NYSDEC soil criteria.
 2 Sample value exceeds background value.
 3 Sample value exceeds both NYSDEC criteria and background value.

SOIL SAMPLE COLLECTION
PESTICIDES AND PCBs IN SEDIMENT SAMPLES

03/02/1995
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Page

LOCATION ID ----->		UPPER LIMIT	BACKGROUND		SD-1	SD-2	SD-3	SD-2
SAMPLE ID ----->			NYSDEC-SURFII	BACK-SURFII	SD1	SD2	SD3	SD4
SAMPLE DATE ----->			12/19/93	10/03/94	10/04/94	10/04/94	10/04/94	10/04/94
SAMPLE DEPTH ----->								
Pesticides (soils)								
ALDRIN	ug/kg	41.00	--	--	--	--	0.33 JN2	--
DIELDRIN	ug/kg	44.00	1.10 J	0.66 JN	0.66 JN	--	0.75 J	--
ENDRIN, TOTAL	ug/kg	100.00	1.80 J	0.72 JN	0.72 JN	--	0.93 JN	--

NOTES:

- NA Parameter not analyzed.
- Not detected above method detection limit.
- Not available.
- 1 Sample value exceeds NYSDEC soil criteria.
- 2 Sample value exceeds background value.
- 3 Sample value exceeds both NYSDEC criteria and background value.

SOIL SAMPLE COLLECTION
INORGANICS IN SEDIMENT SAMPLES

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Page

LOCATION ID ----->		UPPER LIMIT		SD-1		SD-2		SD-3		SD-2	
SAMPLE ID ----->		NYSDEC-SURFII		BACK-SURFII		SD1		SD2		SD3	
SAMPLE DATE ----->		12/19/93		10/03/94		10/04/94		10/04/94		10/04/94	
SAMPLE DEPTH ----->											
Inorganics (soils)											
ALUMINUM	mg/kg	6,970.00	6,970.00	2,300.00	2,690.00	6,210.00	2,420.00				
ARSENIC	mg/kg	7.50	3.50	--	0.43 J	--	0.72 J				
BARIUM	mg/kg	300.00	22.40 B	10.60 B	12.60 B	30.00 B2	11.70 B				
CADMIUM	mg/kg	1.40	1.40	--	--	--	1.20				
CALCIUM	mg/kg	3,065.00	3,065.00	975.00 B	2,550.00	2,340.00	748.86 B				
CHROMIUM	mg/kg	10.00	6.35 J	4.50	3.40	9.50 2	4.50				
COBALT	mg/kg	30.00	--	--	5.30 B2	6.10 B2	4.60 B2				
IRON	mg/kg	9,760.00	9,760.00	3,770.00 J	5,450.00 J	6,190.00 J	5,330.00 J				
LEAD	mg/kg	50.90	50.90	4.30	4.80	3.80	3.60				
MAGNESIUM	mg/kg	1,200.50	1,200.50	816.00 R	1,810.00 J	1,710.00 J	1,180.00				
MANGANESE	mg/kg	101.60	101.60 J	60.70 J	123.00 J3	116.00 J3	103.00 J3				
MERCURY	mg/kg	0.10	0.33	--	--	1.50 J3	--				
NICKEL	mg/kg	13.00	3.45 B	3.10 B	4.10 B2	--	4.30 B2				
POTASSIUM	mg/kg	314.50 B	314.50 B	267.00 B	348.00 B3	344.00 B3	271.00 B				
SELENIUM	mg/kg	2.00	0.46 J	--	--	--	0.33 B				
SODIUM	mg/kg	150.00	17.20	309.00 B3	--	106.00 B3	--				
VANADIUM	mg/kg	106.75	106.75	5.90 B	5.00 B	15.50 B	7.20 B				
ZINC	mg/kg	106.75	106.75	21.90	25.80	40.70	26.90				

NOTES: NA Parameter not analyzed.
 -- Not detected above method detection limit.
 ----- Not available.
 1 Sample value exceeds NYSDEC soil criteria.
 2 Sample value exceeds background value.
 3 Sample value exceeds both NYSDEC criteria and background value.

Toxic Characteristic Leachate Procedure (TCLP) Soil Samples

		UPPER LIMIT					
LOCATION ID ----->		SB-2/VEW-4		SB-3		SB-3	
SAMPLE ID ----->		SB2A8		SB3A7		SB3A8	
SAMPLE DATE ----->		06/29/90		10/06/94		10/06/94	
TCLP Parameters							
2-BUTANONE	ug/l	-----	---	21.000	NA	NA	NA
TRICHLOROETHENE	ug/l	500.000	13.000	1.000 BJ	NA	NA	NA
TETRACHLOROETHENE	ug/l	700.000	2.000 J	--	NA	NA	NA
ENDRIN, TOTAL	ug/l	20.000	--	NA	0.015 JP	--	--
METHOXYCHLOR	ug/l	10,000.000	0.530 B	NA	0.200	--	--
CHLORDANE	ug/l	30.000	---	NA	673.668	--	--
BARTUM	ug/l	100,000.000	700.666	NA	151.000	--	--
CADMIUM	ug/l	1,000.000	7.900	NA	--	--	--
LEAD	ug/l	5,000.000	---	NA	--	--	--
SILVER	ug/l	5,000.000	7.700 B	NA	--	--	--

NOTES:

- NA Parameter not analyzed.
- Not detected above the method detection limit.
- Not available.
- 1 Sample value exceeds NYSDEC groundwater criteria.
- 2 Sample value exceeds NYSDEC drinking water criteria.
- 3 Sample value exceeds both NYSDEC and NYSDOH criteria.

VOCs in QA/QC Samples
SVOCs in QA/QC Samples
Pesticides and PCBs in QA/QC Samples
Inorganics in QA/QC Samples

QA/QC SAMPLE COLLECTION
VOLATILE ORGANICS IN TRIP AND FIELD BLANKS

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Page

LOCATION ID ----->	
SAMPLE ID ----->	TB102794
SAMPLE DATE ----->	10/27/94
Volatiles Organics (aqueous)	
METHYLENE CHLORIDE ug/l	7.000 J
ACETONE ug/l	24.000 J
CHLOROFORM ug/l	--
2-BUTANONE ug/l	30.000
XYLENE(TOTAL) ug/l	--

NOTES: NA Parameter not analyzed.
-- Not detected above the method detection limit.
---- Not available.

NOTES:
 NA Parameter not analyzed.
 -- Not detected above the method detection limit.
 --- Not available.

QA/QC SAMPLE COLLECTION
SEMIVOLATILE ORGANICS IN FIELD BLANKS

03/02/1995
3:38 PM
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Page

LOCATION ID ----->	
SAMPLE ID ----->	18102794
SAMPLE DATE ----->	10/27/94
Semivolatile Organics (Aq)	
BIS(2-ETHYLHEXYL)PHTHALATE ug/l	NA

NOTES:

NA Parameter not analyzed.
-- Not detected above the method detection limit.
---- Not available.

QA/QC SAMPLE COLLECTION
PESTICIDES AND PCBs IN FIELD BLANKS

03/02/1995
4:00 PM
1 of 2

Page

LOCATION ID ----->									
SAMPLE ID ----->									
SAMPLE DATE ----->									
Pesticides (aqueous)									
ENDOSULFAN II	ug/l	0.022 JN	--	--	--	--	--	NA	NA
ENDOSULFAN SULFATE	ug/l	0.019 JN	--	--	--	--	--	NA	NA
HPTB									
FB1									
10/04/94									
FB2									
10/04/94									
FB3									
10/04/94									
FB106									
10/06/94									
FB102794									
10/26/94									
TB100494									
10/04/94									
10/11/94									

NOTES:
NA Parameter not analyzed.
-- Not detected above the method detection limit.
---- Not available.

QA/QC SAMPLE COLLECTION
PESTICIDES AND PCBs IN FIELD BLANKS

03/02/1995
4:00 PM
2 of 2

Page

LOCATION ID ----->	
SAMPLE ID ----->	TB102794
SAMPLE DATE ----->	10/27/94
Pesticides (aqueous)	
ENDOSULFAN II ug/l	NA
ENDOSULFAN SULFATE ug/l	NA

NOTES: NA Parameter not analyzed.
-- Not detected above the method detection limit.
---- Not available.

QA/QC SAMPLE COLLECTION
INORGANICS IN FIELD BLANKS

03/03/1995
11:16 AM
1 of 2

Page

LOCATION ID ----->	FB1	FB2	FB3	FB106	FB102794	TB100494	HPTB
SAMPLE ID ----->							
SAMPLE DATE ----->	10/04/94	10/04/94	10/04/94	10/06/94	10/26/94	10/04/94	10/11/94
Inorganics (aqueous)							
ALUMINUM ug/l	--	--	154,000 B	--	--	NA	NA
BARIUM ug/l	--	--	6,000 B	5,000 B	--	NA	NA
CALCIUM ug/l	--	119,000 B	--	103,000 B	110,000 B	NA	NA
IRON ug/l	--	--	--	196,000	--	NA	NA
MAGNESIUM ug/l	--	--	--	80,000 B	--	NA	NA
MANGANESE ug/l	--	--	--	--	7,200 B	NA	NA
MERCURY ug/l	6,500 B	--	1,500 J	--	--	NA	NA
NICKEL ug/l	1,500 J	--	--	--	12,800 B	NA	NA
SILVER ug/l	9,700 B	--	--	--	--	NA	NA
SODIUM ug/l	--	--	--	--	553,000 B	NA	NA
Inorganics (filtered)							
ALUMINUM (D) ug/l	NA	NA	NA	NA	19,300 B	NA	NA
BARIUM (D) ug/l	NA	NA	NA	NA	0,820 B	NA	NA
IRON (D) ug/l	NA	NA	NA	NA	91,100 B	NA	NA
MANGANESE (D) ug/l	NA	NA	NA	NA	1,200 B	NA	NA
SODIUM (D) ug/l	NA	NA	NA	NA	211,000 B	NA	NA
ZINC (D) ug/l	NA	NA	NA	NA	44,200	NA	NA

NOTES: NA Parameter not analyzed.
-- Not detected above the method detection limit.
---- Not available.

QA/QC SAMPLE COLLECTION
INORGANICS IN FIELD BLANKS

03/03/1995
11:16 AM
2 of 2

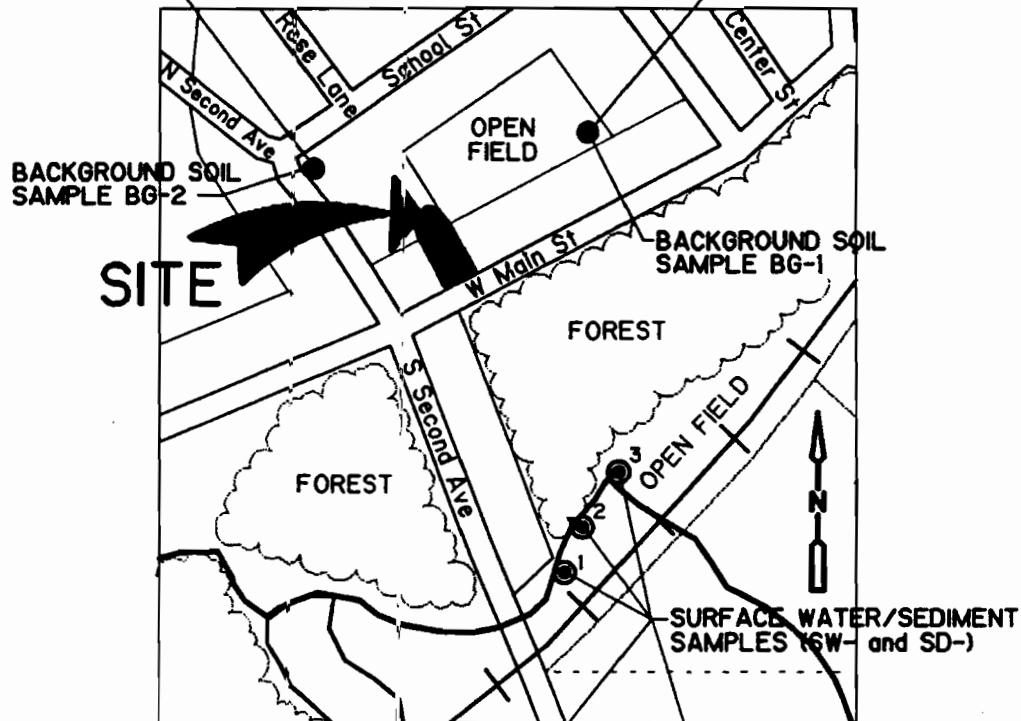
Page

LOCATION ID ----->	
SAMPLE ID ----->	
SAMPLE DATE ----->	
Inorganics (aqueous)	
ALUMINUM	ug/l
BARIUM	ug/l
CALCIUM	ug/l
IRON	ug/l
MAGNESIUM	ug/l
MANGANESE	ug/l
MERCURY	ug/l
NICKEL	ug/l
SILVER	ug/l
SODIUM	ug/l
Inorganics (filtered)	
ALUMINUM (D)	ug/l
BARIUM (D)	ug/l
IRON (D)	ug/l
MANGANESE (D)	ug/l
SODIUM (D)	ug/l
ZINC (D)	ug/l

NOTES: NA Parameter not analyzed.
-- Not detected above the method detection limit.
---- Not available.

	B62A (0-0.5')	B62B (1.5-2')
PARAMETER	CONC. (ug/kg)	CONC. (ug/kg)
POCs		
METHYLENE CHLORIDE	150	15
PARAMETER	CONC. (ug/kg)	CONC. (ug/kg)
SVOCs		
BENZO(A)ANTHRACENE	240 J	---
BENZO(A)PYRENE	230 J	---
DIBENZO(A,H)ANTHRACENE	52 J	---
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Inorganics		
ALUMINUM	---	7390
BERYLLIUM	---	0.25 B
CALCIUM	3880	---
COPPER	30.8	---
LEAD	67	---
MAGNESIUM	1690	---
MANGANESE	12 J	---
MERCURY	0.24	---
POTASSIUM	380 B	---
ZINC	162	---

	B61A (0-0.5')	B61B (1.5-2')
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Inorganics		
ALUMINUM	8730	---
IRON	10500	---
MAGNESIUM	---	1680
MANGANESE	---	15 J
MERCURY	0.42	0.55
POTASSIUM	---	385 B



	SW1	SW2
PARAMETER	CONC. (ug/L)	CONC. (ug/L)
POCs		
TRICHLOROETHENE	28	---
PARAMETER	CONC. (ug/L)	CONC. (ug/L)
Inorganics		
IRON	420	129
LEAD	19 B	---
PARAMETER	CONC. (ug/L)	CONC. (ug/L)
	SW3	SW4 (DUP)
PARAMETER	CONC. (ug/L)	CONC. (ug/L)
SVOCs		
BIS(2-ETHYLHEXYL)PHTHALATE	1 J	---
PARAMETER	CONC. (ug/L)	CONC. (ug/L)
Inorganics		
ALUMINUM	15 B	---
IRON	476	75
LEAD	---	2.4 B

	SD1	SD2
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Inorganics		
MAGNESIUM	---	1810
MANGANESE	---	123 J
POTASSIUM	---	348 B
SODIUM	309 B	---
	SD3	SD4 (DUP)
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Inorganics		
MAGNESIUM	1710	---
MANGANESE	118 J	103 J
MERCURY	15 J	---
POTASSIUM	344 B	---
SODIUM	106 B	---

LEGEND

- - SOIL BORING
- - BACKGROUND SOIL SAMPLE

SCALE: 1" = 500'

BACKGROUND SOIL AND SURFACE WATER/SEDIMENT SAMPLE RESULTS

CDM

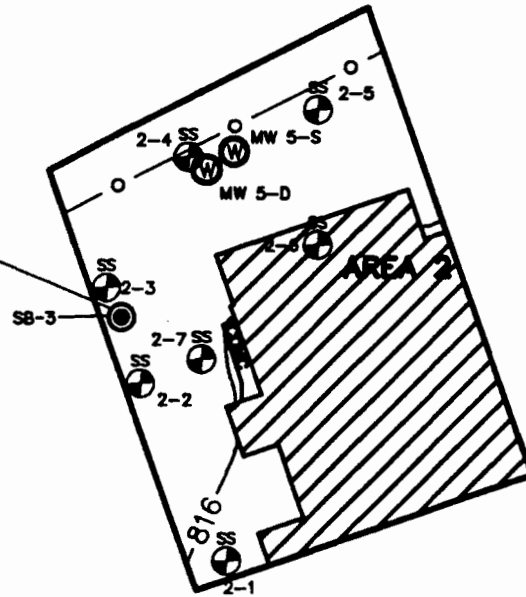
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Korkay Inc. Site - Broadalbin, New York
NYSDEC Site #5-18-014

NOTE : SAMPLING RESULTS EXCEEDING DEC TAGM
SOIL CLEANUP CRITERIA ARE REPORTED
IN THIS FIGURE.



PARAMETER	SB324 (2-4)	SB324DL
Peetoides		
ENDRM, TOTAL	150 E	---
BAMMA-CHLORDANE	---	2700 DJ
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Inorganic		
LEAD	15	---
ZINC	26.5	---
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
SB346 (4-6)	SB346DL	
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
PCs		
XYLENE(TOTAL)	7800	---
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Peetoides		
HEPTACHLOR EPOXIDE	10 J	---
DEL DRI	91 JH	---
ENDRM, TOTAL	220 JH	---
BAMMA-CHLORDANE	630 E	4600 DJ
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Inorganic		
LEAD	8.8	---
MAGNESIUM	1640	---
POTASSIUM	482 B	---
ZINC	40.3	---
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
SB366 (6-8)	SB366DL	
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
SVOCs		
PHENOL	75 J	---
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Peetoides		
HEPTACHLOR EPOXIDE	27 J	---
BAMMA-CHLORDANE	---	880 DJ
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Inorganic		
CALCIUM	7000	---
MAGNESIUM	2900	---
POTASSIUM	473 B	---
ZINC	21.5	---
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
SB380 (8-10)		
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Inorganic		
BERYLLIUM	0.24 B	---
CALCIUM	4040	---
IRON	15000	---
MAGNESIUM	2390	---
MANGANESE	63 J	---
POTASSIUM	942 B	---
SODIUM	189 B	---
ZINC	24.9	---



LEGEND

- - FENCE
- ⊙ - 1993 SOIL SAMPLE LOCATION
- ⊕ - 1994 SOIL SAMPLE LOCATION
- ⊗ - MONITORING WELL LOCATION
- 816- - GROUND SURFACE ELEVATION CONTOUR
- ⊗ - TREE
- - AREA BOUNDARIES
- ⊙ - SOIL BORING
- ⊕ - SVE/CASVE WELL
- ▲ - SOIL GAS PROBE

SCALE

1" = 50'

SURVEY BASE MAP PREPARED BY : MODI ENGINEERING, F.C., CICERO, N.Y. - NOVEMBER 1993

CDM

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planners, & management consultants

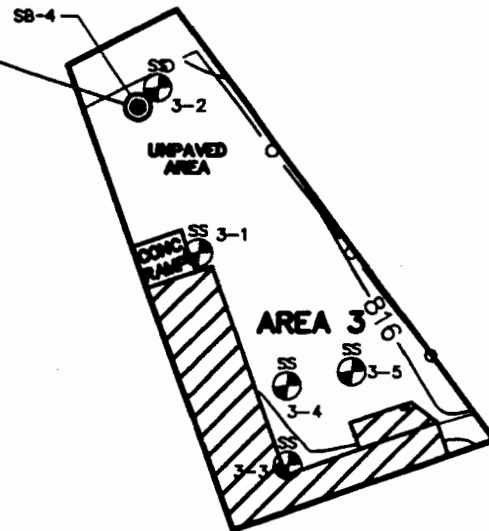
AREA 2: Northwest Quadrant Soil Sample Results

Korkay Inc. Site - Broadalbin, New York
NYSDEC Site #5-18-014

NOTE : SAMPLING RESULTS EXCEEDING DEC TAGM
SOIL CLEANUP CRITERIA ARE REPORTED
IN THIS FIGURE.



	SB424 (2-4')	
PARAMETER	CONC. (mg/kg)	
Inorganics		
MERCURY	0.27 J	
	SB446 (4-6')	SB446RE
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
SVOCs		
PHENOL	82 J	85 J
PARAMETER	CONC. (mg/kg)	
Inorganics		
CALCIUM	1980 J	
MERCURY	0.35 J	
POTASSIUM	394 B	
	SB4085 (5-6.5')	SB4085DL
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
VOCs		
XYLENE(TOTAL)	1200	---
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
SVOCs		
PHENOL	---	80 JD
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Polychlorinated		
BIPHENYL-CHLORODANE	---	780 DJ
	SB457 (6.7-7.5')	SB457 (IT)
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Inorganics		
CALCIUM	---	8500
IRON	---	5600
MAGNESIUM	---	5620
MANGANESE	---	142 J
MERCURY	0.23 J	0.36 J
POTASSIUM	778 B	---
SODIUM	---	157 B
ZINC	---	218



LEGEND

- - FENCE
- ⊙ - 1993 SOIL SAMPLE LOCATION
- ⊕ - 1994 SOIL SAMPLE LOCATION
- ⊗ - MONITORING WELL LOCATION
- 816 - GROUND SURFACE ELEVATION CONTOUR
- - TREE
- - AREA BOUNDARIES
- ⊙ - SOIL BORING
- - SVE/CASVE WELL
- ▲ - SOIL GAS PROBE

SCALE
1" = 50'

SURVEY BASE MAP PREPARED BY : MODI ENGINEERING, P.C., CICERO, N.Y. - NOVEMBER 1993

CDM

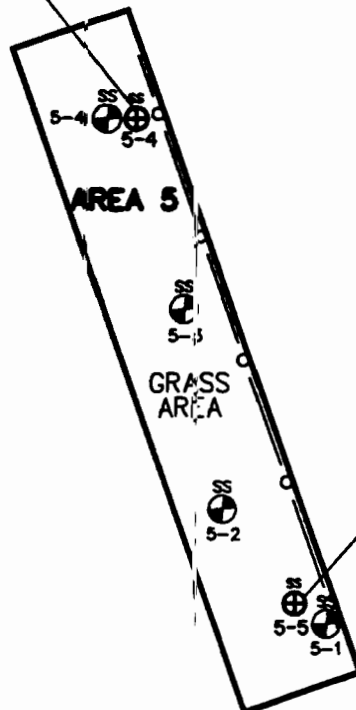
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AREA 3: Northeast Quadrant Soil Sample Results

Korkay Inc. Site - Broadabln, New York
NYSDEC Site #5-18-014

NOTE : SAMPLING RESULTS EXCEEDING DEC TAGM
SOIL CLEANUP CRITERIA ARE REPORTED
IN THIS FIGURE.

	S354A	S354B
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Inorganics	17.7 J	11 J
LEAD	1900	—
MAGNESIUM	0.25	0.25
MERCURY	—	152 B
SODIUM	—	—
ZINC	21.8	—



	S355A	S355B
PARAMETER	CONC. (mg/kg)	CONC. (mg/kg)
Inorganics	8.7 J	15 J
LEAD	1340	—
MAGNESIUM	0.25	0.24
MERCURY	—	126 B
SODIUM	—	29.3
ZINC	—	—

LEGEND

- - FENCE
- ⊕ - 1993 SOIL SAMPLE LOCATION
- ⊕ - 1994 SOIL SAMPLE LOCATION
- ⊕ - MONITORING WELL LOCATION
- 816- - GROUND SURFACE ELEVATION CONTOUR
- 🌳 - TREE
- - AREA BOUNDARIES
- ⊙ - SOIL BORING
- - SVE/CASVE WELL
- ▲ - SOIL GAS PROBE

SCALE
1" = 50'

SURVEY BASE MAP PREPARED BY : MODI ENGINEERING, P.C., CICERO, N.Y. - NOVEMBER 1993

CDM

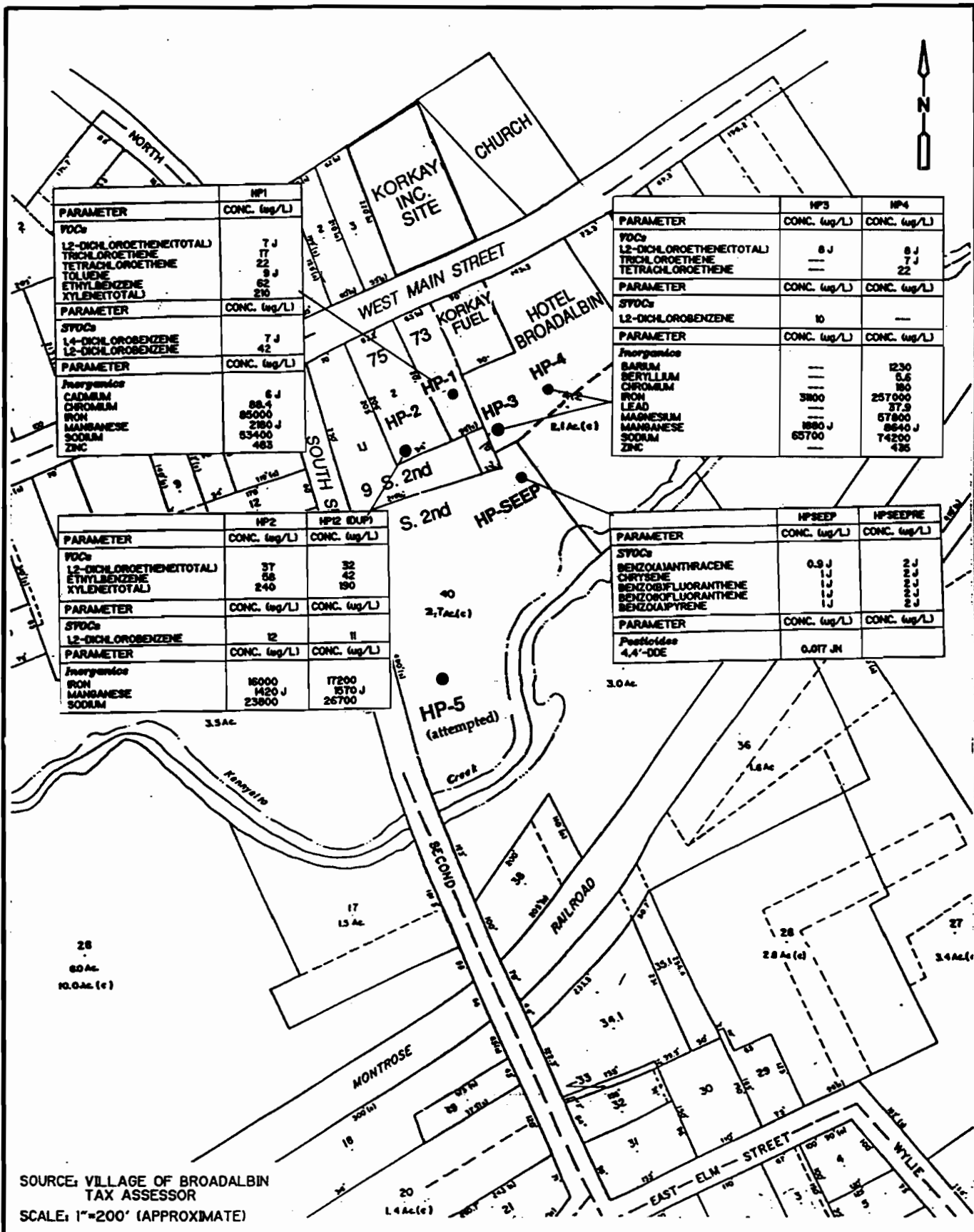
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AREA 5: Hayes Property Soil Sample Results

Korkay Inc. Site - Broadalbin, New York
NYSDEC Site #5-18-014

(PLOT IN 1 : 50)

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SOURCE: VILLAGE OF BROADALBIN
TAX ASSESSOR
SCALE: 1"=200' (APPROXIMATE)

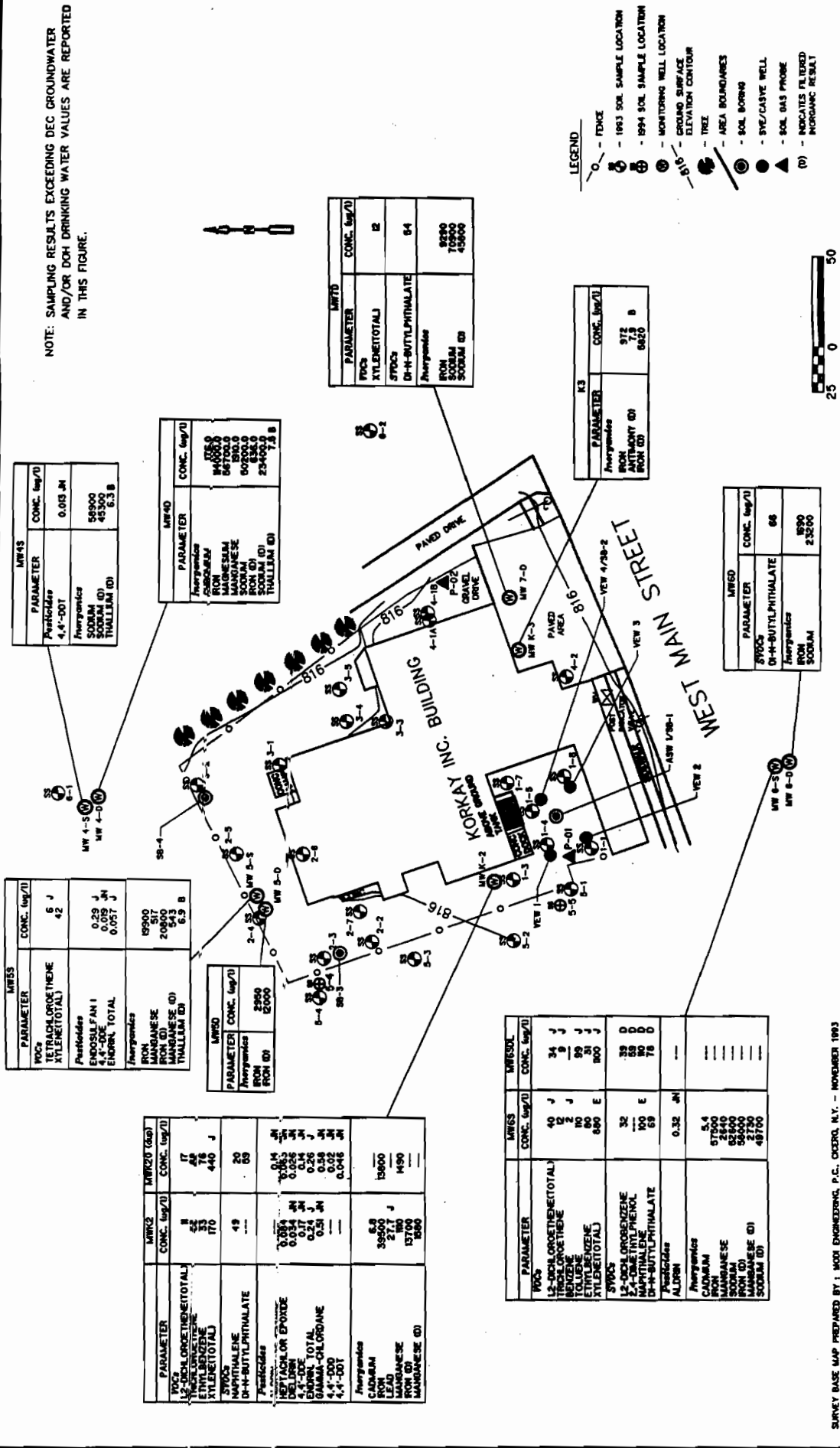
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HYDROPUNCH (GROUNDWATER) RESULTS

Korkay Inc. Site - Broadalbin, New York
NYSDEC Site #5-18-014

NOTE: SAMPLING RESULTS EXCEEDING DEC GROUNDWATER AND/OR DOH DRINKING WATER VALUES ARE REPORTED IN THIS FIGURE.



Data Qualifiers

INORGANIC DATA QUALIFIERS

B - Indicates analyte result is between Instrument Detection Limit (IDL) and CRDL.

E - Reported value is estimated because of the presence of interference.

J - Reported value is estimated due to variance from quality control limits.

NA - Not Analyzed.

R - Reported value is unusable and rejected due to variance from quality control limits.

U - Indicates analyte was not detected at or above the Contract Required Detection Limit (CRDL), or the compound is not detected due to qualification through the method or field blank.

UJ - The element was analyzed for, but not detected. The sample quantitation limit is an estimate due to variance in quality control limits.

ORGANIC DATA QUALIFIERS

A - Aldol condensation product.

B - Indicates that the compound was also detected in the laboratory blank.

C - Applies to pesticide results where the identification has been confirmed by GC/MS.

D - Reported result taken from diluted sample analysis.

E - Reported value is estimated due to quantitation above the calibration range.

J - The associated numerical value is an estimated quantity.

N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.

NA - Not Analyzed.

NJ - Tentatively identified with approximated concentrations.

P - This flag is used for a pesticide/Arochlor target analyte when there is greater than 25% difference for detected concentrations between two GC columns. The lower of the two values is reported.

R - Reported value is unusable and rejected due to variance from quality control limits.

SB - Soil Background

U - Indicates that the compound was analyzed for but not detected at or above the Contract Required Quantitation Limit (CRQL), or the compound is not detected due to qualification through the method or field blank.

UJ - The compound was analyzed for, but not detected. The sample quantitation limit is an estimated quantity due to variance in quality control limits.

W - Post-digestion spike for Furnace AA analysis is out of control limits (85%-115%), while sample absorbance is less than 50% of spike absorbance.

* - Duplicate analysis is not within control limits.

NOTE: These data qualifiers have been used on the following data tables/figures.

TABLE 4-2
BACKGROUND SAMPLE COLLECTION
SUMMARY OF RESULTS
VOLATILE ORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Soil Limit
					Low	High	
CHLOROMETHANE	ug/kg	£	0 / 5	0 / 5	11 UJ -	12 UJ	----
BROMOMETHANE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	----
VINYL CHLORIDE	ug/kg	£	0 / 5	0 / 5	11 UJ -	12 UJ	200
CHLOROETHANE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	1900
METHYLENE CHLORIDE	ug/kg	£	2 / 5	2 / 5	13 U -	150	100
ACETONE	ug/kg	£	0 / 5	0 / 5	11 U -	17 U	200
CARBON DISULFIDE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	2700
1,1-DICHLOROETHENE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	400
1,1-DICHLOROETHANE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	200
1,2-DICHLOROETHENE(TOTAL)	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	----
CHLOROFORM	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	300
1,2-DICHLOROETHANE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	100
2-BUTANONE	ug/kg	£	0 / 5	0 / 5	11 UJ -	12 UJ	300
1,1,1-TRICHLOROETHANE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	800
CARBON TETRACHLORIDE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	600
BROMODICHLOROMETHANE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	----
1,2-DICHLOROPROPANE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	----
cis-1,3-DICHLOROPROPYLENE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	----
TRICHLOROETHENE	ug/kg	£	1 / 5	0 / 5	2 J -	2 J	700
DIBROMOCHLOROMETHANE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	----
1,1,2-TRICHLOROETHANE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	----
BENZENE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	60
Trans-1,3-DICHLOROPROPYLENE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	----
BROMOFORM	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	----
4-METHYL-2-PENTANONE	ug/kg	£	0 / 5	0 / 5	11 UJ -	12 UJ	1000
2-HEXANONE	ug/kg	£	0 / 5	0 / 5	11 UJ -	12 UJ	----
TETRACHLOROETHENE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	1400
1,1,2,2-TETRACHLOROETHANE	ug/kg	£	0 / 5	0 / 5	11 UJ -	12 UJ	600
TOLUENE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	1500
CHLOROBENZENE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	1700
ETHYLBENZENE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	5500
STYRENE	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	----
XYLENE(TOTAL)	ug/kg	£	0 / 5	0 / 5	11 U -	12 U	1200

TABLE 4-2
BACKGROUND SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE I OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Soil Limit
					Low	High	
PHENOL	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	30
BIS(2-CHLOROETHYL)ETHER	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
2-CHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	800
1,3-DICHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	1600
1,4-DICHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	8500
1,2-DICHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	7900
2-METHYLPHENOL	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	100
BIS(2-CHLOROISOPROPYL)ETHE	ug/kg	4	0 / 4	0 / 4	350 UJ -	400 UJ	----
4-METHYLPHENOL	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	900
N-NITROSO-DI-N-PROPYLAMINE	ug/kg	4	0 / 4	0 / 4	350 UJ -	400 UJ	----
HEXACHLOROETHANE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
NITROBENZENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	200
ISOPHORONE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
2-NITROPHENOL	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	330
2,4-DIMETHYLPHENOL	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
BIS(2-CHLOROETHOXY)METHANE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
2,4-DICHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	400
1,2,4-TRICHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	3400
NAPHTHALENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	13000
4-CHLOROANILINE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	220
HEXACHLOROBUTADIENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
4-CHLORO-3-METHYLPHENOL	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	240
2-METHYLNAPHTHALENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	36400
HEXACHLOROCYCLOPENTADIEN	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
2,4,6-TRICHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
2,4,5-TRICHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	880 U -	1000 U	100
2-CHLORONAPHTHALENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
2-NITROANILINE	ug/kg	4	0 / 4	0 / 4	880 U -	1000 U	430
DIMETHYL PHTHALATE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	2000
ACENAPHTHYLENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	41000
2,6-DINITROTOLUENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	1000
3-NITROANILINE	ug/kg	4	0 / 4	0 / 4	880 U -	1000 U	500
ACENAPHTHENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	50000

TABLE 4-2
BACKGROUND SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE II OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Soil Limit
					Low	High	
2,4-DINITROPHENOL	ug/kg	4	0 / 4	0 / 4	880 U -	1000 U	200
4-NITROPHENOL	ug/kg	4	0 / 4	0 / 4	880 UJ -	1000 UJ	100
DIBENZOFURAN	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	6200
2,4-DINITROTOLUENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
DIETHYLPHTHALATE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	7100
4-CHLOROPHENYL-PHENYLETHE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
FLUORENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	50000
4-NITROANILINE	ug/kg	4	0 / 4	0 / 4	880 UJ -	1000 UJ	----
4,6-DINITRO-2-METHYLPHENOL	ug/kg	4	0 / 4	0 / 4	880 U -	1000 U	----
N-NITROSODIPHENYLAMINE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
4-BROMOPHENYL-PHENYLETHER	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
HEXACHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	410
PENTACHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	880 U -	1000 U	1000
PHENANTHRENE	ug/kg	4	1 / 4	0 / 4	250 J -	250 J	50000
ANTHRACENE	ug/kg	4	1 / 4	0 / 4	71 J -	71 J	50000
CARBAZOLE	ug/kg	4	0 / 4	0 / 4	350 UJ -	400 UJ	----
DI-N-BUTYLPHTHALATE	ug/kg	4	0 / 4	0 / 4	1600 U -	3100 U	8100
FLUORANTHENE	ug/kg	4	2 / 4	0 / 4	55 J -	530	50000
PYRENE	ug/kg	4	2 / 4	0 / 4	52 J -	380 J	50000
BUTYLBENZYLPHTHALATE	ug/kg	4	1 / 4	0 / 4	170 J -	170 J	50000
3,3-DICHLOROBENZIDINE	ug/kg	4	0 / 4	0 / 4	350 U -	400 U	----
BENZO(A)ANTHRACENE	ug/kg	4	1 / 4	1 / 4	240 J -	240 J	220
CHRYSENE	ug/kg	4	2 / 4	0 / 4	32 J -	260 J	400
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	4	3 / 4	0 / 4	22 J -	280 J	50000
DI-N-OCTYL PHTHALATE	ug/kg	4	1 / 4	0 / 4	53 J -	53 J	50000
BENZO(B)FLUORANTHENE	ug/kg	4	2 / 4	0 / 4	39 J -	250 J	1100
BENZO(K)FLUORANTHENE	ug/kg	4	1 / 4	0 / 4	250 J -	250 J	1100
BENZO(A)PYRENE	ug/kg	4	2 / 4	1 / 4	26 J -	230 J	61
INDENO(1,2,3-CD)PYRENE	ug/kg	4	1 / 4	0 / 4	120 J -	120 J	3200
DIBENZO(A,H)ANTHRACENE	ug/kg	4	1 / 4	1 / 4	52 J -	52 J	14
BENZO(G,H,I)PERYLENE	ug/kg	4	1 / 4	0 / 4	130 J -	130 J	50000

TABLE 4-2
BACKGROUND SAMPLE COLLECTION
SUMMARY OF RESULTS
PESTICIDES/PCBs

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Soil Limit
					Low	High	
ALPHA-BHC	ug/kg	4	0 / 4	0 / 4	1.8 UJ -	4 U	110
BETA-BHC	ug/kg	4	0 / 4	0 / 4	1.8 UJ -	4 U	200
DELTA-BHC	ug/kg	4	0 / 4	0 / 4	1.8 UJ -	4 U	300
GAMMA-BHC (LINDANE)	ug/kg	4	0 / 4	0 / 4	1.8 UJ -	4 U	60
HEPTACHLOR	ug/kg	4	1 / 4	0 / 4	1.3 JN -	1.3 JN	100
ALDRIN	ug/kg	4	0 / 4	0 / 4	1.8 UJ -	4 U	41
HEPTACHLOR EPOXIDE	ug/kg	4	1 / 4	0 / 4	1.8 UJ -	2.2 J	20
ENDOSULFAN I	ug/kg	4	0 / 4	0 / 4	1.8 UJ -	4 UJ	900
DIELDRIN	ug/kg	4	2 / 4	0 / 4	1.1 J -	1.1 J	44
4,4'-DDE	ug/kg	4	3 / 4	0 / 4	1.5 J -	27 J	2100
ENDRIN, TOTAL	ug/kg	4	1 / 4	0 / 4	1.8 J -	1.8 J	100
ENDOSULFAN II	ug/kg	4	1 / 4	0 / 4	0.76 JN -	0.76 JN	900
4,4'-DDD	ug/kg	4	3 / 4	0 / 4	0.47 J -	5.7 JN	2900
ENDOSULFAN SULFATE	ug/kg	4	0 / 4	0 / 4	3.5 UJ -	8 U	1000
4,4'-DDT	ug/kg	4	4 / 4	0 / 4	1.3 JN -	89 J	2100
METHOXYCHLOR	ug/kg	4	0 / 4	0 / 4	18 UJ -	40 UJ	10000
ENDRIN KETONE	ug/kg	4	0 / 4	0 / 4	3.5 UJ -	8 U	----
ENDRIN ALDEHYDE	ug/kg	4	0 / 4	0 / 4	3.5 UJ -	8 U	----
ALPHA-CHLORDANE	ug/kg	4	2 / 4	0 / 4	0.52 JN -	19 JN	----
GAMMA-CHLORDANE	ug/kg	4	2 / 4	0 / 4	1.4 JN -	13	540
TOXAPHENE	ug/kg	4	0 / 4	0 / 4	180 UJ -	400 U	----
AROCLOR-1016	ug/kg	4	0 / 4	0 / 4	35 UJ -	80 U	10000
AROCLOR-1221	ug/kg	4	0 / 4	0 / 4	70 UJ -	160 U	10000
AROCLOR-1232	ug/kg	4	0 / 4	0 / 4	35 UJ -	80 U	10000
AROCLOR-1242	ug/kg	4	0 / 4	0 / 4	35 UJ -	80 U	10000
AROCLOR-1248	ug/kg	4	0 / 4	0 / 4	35 UJ -	80 U	10000
AROCLOR-1254	ug/kg	4	0 / 4	0 / 4	35 UJ -	80 U	10000
AROCLOR-1260	ug/kg	4	0 / 4	0 / 4	35 UJ -	80 U	10000

TABLE 4-2
BACKGROUND SAMPLE COLLECTION
SUMMARY OF RESULTS
INORGANICS

Description	Units	Number of Results	Number of Detects	Range of Results	
				Low	High
ALUMINUM	mg/kg	4	4 / 4	5210	- 8730
ANTIMONY	mg/kg	4	0 / 4	10.9 U	- 12.3 U
ARSENIC	mg/kg	4	4 / 4	0.69 B	- 5.3
BARIUM	mg/kg	4	4 / 4	9.8 B	- 24.8 B
BERYLLIUM	mg/kg	4	1 / 4	0.21 U	- 0.23 B
CADMIUM	mg/kg	4	1 / 4	0.94 U	- 1.4
CALCIUM	mg/kg	4	4 / 4	585 B	- 3880
CHROMIUM	mg/kg	4	4 / 4	5.3 J	- 7 J
COBALT	mg/kg	4	1 / 4	1.9 U	- 4.4 B
COPPER	mg/kg	4	4 / 4	3.2 B	- 30.6
IRON	mg/kg	4	4 / 4	8670	- 10500
LEAD	mg/kg	4	4 / 4	2.8	- 67
MAGNESIUM	mg/kg	4	4 / 4	711 B	- 1690
MANGANESE	mg/kg	4	4 / 4	82.2 J	- 121 J
MERCURY	mg/kg	4	3 / 4	0.11 U	- 0.55
NICKEL	mg/kg	4	3 / 4	1.9 U	- 4.8 B
POTASSIUM	mg/kg	4	4 / 4	249 B	- 389 B
SELENIUM	mg/kg	4	1 / 4	0.21 U	- 0.46 J
SILVER	mg/kg	4	0 / 4	1.4 U	- 1.5 U
SODIUM	mg/kg	4	0 / 4	45.4 U	- 51.3 U
THALLIUM	mg/kg	4	0 / 4	0.34 U	- 0.39 U
VANADIUM	mg/kg	4	4 / 4	12	- 17.8
ZINC	mg/kg	4	4 / 4	18.5	- 182

TABLE 4-3
AREA 1
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
VOLATILE ORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		High	NYSDEC Subsurface Limit
					Low			
CHLOROMETHANE	ug/kg	12	0 / 12	0 / 12	11 UJ	-	1500 U	----
BROMOMETHANE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	----
VINYL CHLORIDE	ug/kg	12	0 / 12	0 / 12	11 UJ	-	1500 U	200
CHLOROETHANE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	1900
METHYLENE CHLORIDE	ug/kg	12	0 / 12	0 / 12	11 U	-	1900 U	100
ACETONE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	200
CARBON DISULFIDE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	2700
1,1-DICHLOROETHENE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	400
1,1-DICHLOROETHANE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	200
1,2-DICHLOROETHENE(TOTAL)	ug/kg	12	4 / 12	0 / 12	1 J	-	32	300
CHLOROFORM	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	300
1,2-DICHLOROETHANE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	100
2-BUTANONE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	300
1,1,1-TRICHLOROETHANE	ug/kg	12	1 / 12	0 / 12	11 U	-	200 J	800
CARBON TETRACHLORIDE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	600
BROMODICHLOROMETHANE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	----
1,2-DICHLOROPROPANE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	----
cis-1,3-DICHLOROPROPYLENE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	----
TRICHLOROETHENE	ug/kg	12	10 / 12	2 / 12	2 J	-	21000	700
DIBROMOCHLOROMETHANE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	----
1,1,2-TRICHLOROETHANE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	----
BENZENE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	60
Trans-1,3-DICHLOROPROPYLENE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	----
BROMOFORM	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	----
4-METHYL-2-PENTANONE	ug/kg	12	0 / 12	0 / 12	11 UJ	-	1500 U	1000
2-HEXANONE	ug/kg	12	0 / 12	0 / 12	11 UJ	-	1500 U	----
TETRACHLOROETHENE	ug/kg	12	3 / 12	0 / 12	1 J	-	560 J	1400
1,1,2,2-TETRACHLOROETHANE	ug/kg	12	0 / 12	0 / 12	11 UJ	-	1500 U	600
TOLUENE	ug/kg	12	6 / 12	1 / 12	11 U	-	2900	1500
CHLOROBENZENE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	1700
ETHYLBENZENE	ug/kg	12	6 / 12	3 / 12	11 U	-	11000	5500
STYRENE	ug/kg	12	0 / 12	0 / 12	11 U	-	1500 U	----
XYLENE(TOTAL)	ug/kg	12	6 / 12	4 / 12	11 U	-	78000	1200

TABLE 4-4
AREA 1
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE I OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
PHENOL	ug/kg	1	4 / 11	4 / 11	86 J	120 J	30
BIS(2-CHLOROETHYL)ETHER	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	----
2-CHLOROPHENOL	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	800
1,3-DICHLOROBENZENE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	1600
1,4-DICHLOROBENZENE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	8500
1,2-DICHLOROBENZENE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	7900
2-METHYLPHENOL	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	100
BIS(2-CHLOROISOPROPYL)ETHE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	----
4-METHYLPHENOL	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	900
N-NITROSO-DI-N-PROPYLAMINE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	----
HEXACHLOROETHANE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	----
NITROBENZENE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	200
ISOPHORONE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	----
2-NITROPHENOL	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	330
2,4-DIMETHYLPHENOL	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	----
BIS(2-CHLOROETHOXY)METHANE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	----
2,4-DICHLOROPHENOL	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	400
1,2,4-TRICHLOROBENZENE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	3400
NAPHTHALENE	ug/kg	1	6 / 11	0 / 11	92 J	9500	13000
4-CHLOROANILINE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	220
HEXACHLOROBUTADIENE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	----
4-CHLORO-3-METHYLPHENOL	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	240
2-METHYLNAPHTHALENE	ug/kg	1	5 / 11	0 / 11	350 U	3900	36400
HEXACHLOROCYCLOPENTADIEN	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	----
2,4,6-TRICHLOROPHENOL	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	----
2,4,5-TRICHLOROPHENOL	ug/kg	1	0 / 11	0 / 11	880 U	4500 U	100
2-CHLORONAPHTHALENE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	----
2-NITROANILINE	ug/kg	1	0 / 11	0 / 11	880 U	4500 U	430
DIMETHYL PHTHALATE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	2000
ACENAPHTHYLENE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	41000
2,6-DINITROTOLUENE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	1000
3-NITROANILINE	ug/kg	1	0 / 11	0 / 11	880 U	4500 U	500
ACENAPHTHENE	ug/kg	1	0 / 11	0 / 11	350 U	1800 U	50000

TABLE 4-4
AREA 1
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE II OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
2,4-DINITROPHENOL	ug/kg	11	0 / 11	0 / 11	880 U -	4500 UJ	200
4-NITROPHENOL	ug/kg	11	0 / 11	0 / 11	880 U -	4500 U	100
DIBENZOFURAN	ug/kg	11	0 / 11	0 / 11	350 U -	1800 U	6200
2,4-DINITROTOLUENE	ug/kg	11	0 / 11	0 / 11	350 U -	1800 U	----
DIETHYLPHTHALATE	ug/kg	11	0 / 11	0 / 11	350 UJ -	1800 UJ	7100
4-CHLOROPHENYL-PHENYLETHE	ug/kg	11	0 / 11	0 / 11	350 U -	1800 U	----
FLUORENE	ug/kg	11	0 / 11	0 / 11	350 U -	1800 U	50000
4-NITROANILINE	ug/kg	11	0 / 11	0 / 11	880 U -	4500 UJ	----
4,6-DINITRO-2-METHYLPHENOL	ug/kg	11	0 / 11	0 / 11	880 U -	4500 U	----
N-NITROSODIPHENYLAMINE	ug/kg	11	0 / 11	0 / 11	350 U -	1800 U	----
4-BROMOPHENYL-PHENYLETHER	ug/kg	11	0 / 11	0 / 11	350 U -	1800 U	----
HEXACHLOROBENZENE	ug/kg	11	0 / 11	0 / 11	350 U -	1800 U	410
PENTACHLOROPHENOL	ug/kg	11	0 / 11	0 / 11	880 U -	4500 U	1000
PHENANTHRENE	ug/kg	11	4 / 11	0 / 11	61 J -	67 J	50000
ANTHRACENE	ug/kg	11	0 / 11	0 / 11	350 U -	1800 U	50000
CARBAZOLE	ug/kg	11	0 / 11	0 / 11	350 U -	1800 U	----
DI-N-BUTYLPHTHALATE	ug/kg	11	1 / 11	0 / 11	470 U -	980 B	8100
FLUORANTHENE	ug/kg	11	5 / 11	0 / 11	33 J -	95 J	50000
PYRENE	ug/kg	11	5 / 11	0 / 11	40 J -	130 J	50000
BUTYLBENZYLPHTHALATE	ug/kg	11	2 / 11	0 / 11	350 U -	960	50000
3,3-DICHLOROBENZIDINE	ug/kg	11	0 / 11	0 / 11	350 U -	1800 UJ	----
BENZO(A)ANTHRACENE	ug/kg	11	5 / 11	0 / 11	34 J -	68 J	220
CHRYSENE	ug/kg	11	4 / 11	0 / 11	67 J -	75 J	400
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	11	9 / 11	0 / 11	33 J -	970	50000
DI-N-OCTYL PHTHALATE	ug/kg	11	1 / 11	0 / 11	45 J -	45 J	50000
BENZO(B)FLUORANTHENE	ug/kg	11	6 / 11	0 / 11	44 J -	190 J	1100
BENZO(K)FLUORANTHENE	ug/kg	11	6 / 11	0 / 11	48 J -	140 J	1100
BENZO(A)PYRENE	ug/kg	11	6 / 11	4 / 11	26 J -	110 J	61
INDENO(1,2,3-CD)PYRENE	ug/kg	11	6 / 11	0 / 11	27 J -	100 J	3200
DIBENZO(A,H)ANTHRACENE	ug/kg	11	0 / 11	0 / 11	350 U -	1800 UJ	14
BENZO(G,H,I)PERYLENE	ug/kg	11	6 / 11	0 / 11	28 J -	120 J	50000

TABLE 4-5
AREA 1
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
PESTICIDES/PCBs

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
ALPHA-BHC	ug/kg	9	0 / 9	0 / 9	1.8 U	2.1 U	110
BETA-BHC	ug/kg	9	1 / 9	0 / 9	0.95 JN	0.95 JN	200
DELTA-BHC	ug/kg	9	0 / 9	0 / 9	1.8 U	2.1 U	300
GAMMA-BHC (LINDANE)	ug/kg	9	2 / 9	0 / 9	1.8 U	9.4 JN	60
HEPTACHLOR	ug/kg	9	0 / 9	0 / 9	1.8 U	2.1 U	100
ALDRIN	ug/kg	9	0 / 9	0 / 9	1.8 U	2.1 U	41
HEPTACHLOR EPOXIDE	ug/kg	9	0 / 9	0 / 9	1.8 U	2.1 U	20
ENDOSULFAN I	ug/kg	9	0 / 9	0 / 9	1.8 U	2.1 U	900
DIELDRIN	ug/kg	9	5 / 9	0 / 9	0.68 JN	1.6 JN	44
4,4'-DDE	ug/kg	9	5 / 9	0 / 9	0.67 JN	1.8 JN	2100
ENDRIN, TOTAL	ug/kg	9	4 / 9	0 / 9	1.3 J	4.2 JN	100
ENDOSULFAN II	ug/kg	9	5 / 9	0 / 9	0.35 JN	2.2 JN	900
4,4'-DDD	ug/kg	9	5 / 9	0 / 9	0.57 JN	2.4 JN	2900
ENDOSULFAN SULFATE	ug/kg	9	2 / 9	0 / 9	0.39 J	0.81 JN	1000
4,4'-DDT	ug/kg	9	4 / 9	0 / 9	0.99 JN	2.4 JN	2100
METHOXYCHLOR	ug/kg	9	0 / 9	0 / 9	18 UJ	21 UJ	10000
ENDRIN KETONE	ug/kg	9	0 / 9	0 / 9	3.5 U	4.1 U	----
ENDRIN ALDEHYDE	ug/kg	9	2 / 9	0 / 9	0.9 JN	1.8 JN	----
ALPHA-CHLORDANE	ug/kg	9	6 / 9	0 / 9	1.5 J	4.2 JN	----
GAMMA-CHLORDANE	ug/kg	9	6 / 9	0 / 9	0.99 JN	2.2 JN	540
TOXAPHENE	ug/kg	9	0 / 9	0 / 9	180 U	210 U	----
AROCLOR-1016	ug/kg	9	0 / 9	0 / 9	35 U	41 U	10000
AROCLOR-1221	ug/kg	9	0 / 9	0 / 9	70 U	82 U	10000
AROCLOR-1232	ug/kg	9	0 / 9	0 / 9	35 U	41 U	10000
AROCLOR-1242	ug/kg	9	0 / 9	0 / 9	35 U	41 U	10000
AROCLOR-1248	ug/kg	9	0 / 9	0 / 9	35 U	41 U	10000
AROCLOR-1254	ug/kg	9	0 / 9	0 / 9	16 JN	25 J	10000
AROCLOR-1260	ug/kg	9	0 / 9	0 / 9	35 U	41 U	10000

TABLE 4-6
AREA 1
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
INORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
ALUMINUM	mg/kg	9	9 / 9	1 / 9	3380	-	6485
ANTIMONY	mg/kg	9	0 / 9	0 / 9	10.4 UJ	-	12
ARSENIC	mg/kg	9	9 / 9	0 / 9	0.38 B	-	7.5
BARIUM	mg/kg	9	9 / 9	0 / 9	6.6 B	-	300
BERYLLIUM	mg/kg	9	0 / 9	0 / 9	0.2 U	-	0.22
CADMIUM	mg/kg	9	5 / 9	3 / 9	0.95 U	-	1
CALCIUM	mg/kg	9	9 / 9	7 / 9	602 B	-	1257.51
CHROMIUM	mg/kg	9	9 / 9	4 / 9	2.6 J	-	10
COBALT	mg/kg	9	7 / 9	0 / 9	1.7 U	-	30
COPPER	mg/kg	9	9 / 9	0 / 9	2.2 B	-	25
IRON	mg/kg	9	9 / 9	4 / 9	6410	-	8700
LEAD	mg/kg	9	9 / 9	5 / 9	1.4	-	6.85
MAGNESIUM	mg/kg	9	9 / 9	3 / 9	1020	-	1273
MANGANESE	mg/kg	9	9 / 9	4 / 9	50.2 J	-	104.65
MERCURY	mg/kg	9	4 / 9	4 / 9	0.09 U	-	0.1
NICKEL	mg/kg	9	8 / 9	0 / 9	1.7 U	-	13
POTASSIUM	mg/kg	9	9 / 9	9 / 9	331 B	-	326.5
SELENIUM	mg/kg	9	4 / 9	0 / 9	0.21 U	-	2
SILVER	mg/kg	9	0 / 9	0 / 9	1.3 U	-	1.5
SODIUM	mg/kg	9	3 / 9	2 / 9	43.2 U	-	50.1
THALLIUM	mg/kg	9	0 / 9	0 / 9	0.34 U	-	0.37
VANADIUM	mg/kg	9	9 / 9	0 / 9	7.6 B	-	150
ZINC	mg/kg	9	9 / 9	8 / 9	11.4	-	21.3

TABLE 4-7
AREA 2
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
VOLATILE ORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
CHLOROMETHANE	ug/kg	4	0 / 4	0 / 4	11 UJ -	1500 UJ	----
BROMOMETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 UJ	----
VINYL CHLORIDE	ug/kg	4	0 / 4	0 / 4	11 UJ -	1500 UJ	200
CHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 UJ -	1500 UJ	1900
METHYLENE CHLORIDE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	100
ACETONE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	200
CARBON DISULFIDE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 UJ	2700
1,1-DICHLOROETHENE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	400
1,1-DICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	200
1,2-DICHLOROETHENE(TOTAL)	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	300
CHLOROFORM	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	300
1,2-DICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	100
2-BUTANONE	ug/kg	4	0 / 4	0 / 4	11 UJ -	1500 U	300
1,1,1-TRICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	800
CARBON TETRACHLORIDE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	600
BROMODICHLOROMETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	----
1,2-DICHLOROPROPANE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	----
cis-1,3-DICHLOROPROPYLENE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	----
TRICHLOROETHENE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	700
DIBROMOCHLOROMETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	----
1,1,2-TRICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	----
BENZENE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	60
Trans-1,3-DICHLOROPROPYLENE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	----
BROMOFORM	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	----
4-METHYL-2-PENTANONE	ug/kg	4	0 / 4	0 / 4	11 UJ -	1500 U	1000
2-HEXANONE	ug/kg	4	0 / 4	0 / 4	11 UJ -	1500 UJ	----
TETRACHLOROETHENE	ug/kg	4	1 / 4	0 / 4	11 U -	120 J	1400
1,1,2,2-TETRACHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	600
TOLUENE	ug/kg	4	1 / 4	0 / 4	11 U -	83 J	1500
CHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	1700
ETHYLBENZENE	ug/kg	4	2 / 4	0 / 4	5 J -	970 J	5500
STYRENE	ug/kg	4	0 / 4	0 / 4	11 U -	1500 U	----
XYLENE(TOTAL)	ug/kg	4	3 / 4	1 / 4	11 U -	7800	1200

TABLE 4-8
AREA 2
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE I OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
PHENOL	ug/kg	4	1 / 4	1 / 4	75 J -	75 J	30
BIS(2-CHLOROETHYL)ETHER	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
2-CHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	800
1,3-DICHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	1600
1,4-DICHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	8500
1,2-DICHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	7900
2-METHYLPHENOL	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	100
BIS(2-CHLOROISOPROPYL)ETHE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
4-METHYLPHENOL	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	900
N-NITROSO-DI-N-PROPYLAMINE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
HEXACHLOROETHANE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
NITROBENZENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	200
ISOPHORONE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
2-NITROPHENOL	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	330
2,4-DIMETHYLPHENOL	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
BIS(2-CHLOROETHOXY)METHANE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
2,4-DICHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	400
1,2,4-TRICHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	3400
NAPHTHALENE	ug/kg	4	2 / 4	0 / 4	360 U -	4800	13000
4-CHLOROANILINE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	220
HEXACHLOROBUTADIENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
4-CHLORO-3-METHYLPHENOL	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	240
2-METHYLNAPHTHALENE	ug/kg	4	2 / 4	0 / 4	360 U -	5100	36400
HEXACHLOROCYCLOPENTADIEN	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
2,4,6-TRICHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
2,4,5-TRICHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	910 U -	4500 U	100
2-CHLORONAPHTHALENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
2-NITROANILINE	ug/kg	4	0 / 4	0 / 4	910 U -	4500 U	430
DIMETHYL PHTHALATE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	2000
ACENAPHTHYLENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	41000
2,6-DINITROTOLUENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	1000
3-NITROANILINE	ug/kg	4	0 / 4	0 / 4	910 U -	4500 U	500
ACENAPHTHENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	50000

TABLE 4-8
AREA 2
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE II OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
2,4-DINITROPHENOL	ug/kg	4	0 / 4	0 / 4	910 UJ -	4500 U	200
4-NITROPHENOL	ug/kg	4	0 / 4	0 / 4	910 U -	4500 U	100
DIBENZOFURAN	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	6200
2,4-DINITROTOLUENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
DIETHYLPHTHALATE	ug/kg	4	0 / 4	0 / 4	360 UJ -	1800 UJ	7100
4-CHLOROPHENYL-PHENYLETHE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
FLUORENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	50000
4-NITROANILINE	ug/kg	4	0 / 4	0 / 4	910 UJ -	4500 U	----
4,6-DINITRO-2-METHYLPHENOL	ug/kg	4	0 / 4	0 / 4	910 U -	4500 U	----
N-NITROSODIPHENYLAMINE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
4-BROMOPHENYL-PHENYLETHER	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
HEXACHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	410
PENTACHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	910 U -	4500 U	1000
PHENANTHRENE	ug/kg	4	1 / 4	0 / 4	140 J -	140 J	50000
ANTHRACENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	50000
CARBAZOLE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	----
DI-N-BUTYLPHTHALATE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	8100
FLUORANTHENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	50000
PYRENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	50000
BUTYLBENZYLPHTHALATE	ug/kg	4	1 / 4	0 / 4	36 J -	36 J	50000
3,3-DICHLOROBENZIDINE	ug/kg	4	0 / 4	0 / 4	360 UJ -	1800 U	----
BENZO(A)ANTHRACENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	220
CHRYSENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	400
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	4	4 / 4	0 / 4	160 J -	1100 J	50000
DI-N-OCTYL PHTHALATE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	50000
BENZO(B)FLUORANTHENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	1100
BENZO(K)FLUORANTHENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	1100
BENZO(A)PYRENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	61
INDENO(1,2,3-CD)PYRENE	ug/kg	4	0 / 4	0 / 4	360 U -	1800 U	3200
DIBENZO(A,H)ANTHRACENE	ug/kg	4	0 / 4	0 / 4	360 UJ -	1800 U	14
BENZO(G,H,I)PERYLENE	ug/kg	4	0 / 4	0 / 4	360 UJ -	1800 U	50000

TABLE 4-9
AREA 2
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
PESTICIDES/PCBs

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
ALPHA-BHC	ug/kg	7	0 / 7	0 / 7	1.8 U -	910 UJ	110
BETA-BHC	ug/kg	7	2 / 7	0 / 7	1.8 UJ -	14 JN	200
DELTA-BHC	ug/kg	7	0 / 7	0 / 7	1.8 U -	910 UJ	300
GAMMA-BHC (LINDANE)	ug/kg	7	3 / 7	0 / 7	0.74 JN -	6.1 JN	60
HEPTACHLOR	ug/kg	7	0 / 7	0 / 7	1.8 U -	910 UJ	100
ALDRIN	ug/kg	7	0 / 7	0 / 7	1.8 U -	910 UJ	41
HEPTACHLOR EPOXIDE	ug/kg	7	2 / 7	2 / 7	1.8 UJ -	110 J	20
ENDOSULFAN I	ug/kg	7	0 / 7	0 / 7	1.8 UJ -	910 UJ	900
DIELDRIN	ug/kg	7	3 / 7	1 / 7	14 JN -	51 JN	44
4,4'-DDE	ug/kg	7	0 / 7	0 / 7	3.6 U -	1800 UJ	2100
ENDRIN, TOTAL	ug/kg	7	3 / 7	2 / 7	17 UJ -	220 JN	100
ENDOSULFAN II	ug/kg	7	0 / 7	0 / 7	3.6 U -	1800 UJ	900
4,4'-DDD	ug/kg	7	3 / 7	0 / 7	2.2 JN -	9.8 JN	2900
ENDOSULFAN SULFATE	ug/kg	7	0 / 7	0 / 7	3.6 U -	1800 UJ	1000
4,4'-DDT	ug/kg	7	3 / 7	0 / 7	2.8 JN -	12 J	2100
METHOXYCHLOR	ug/kg	7	0 / 7	0 / 7	18 UJ -	9100 UJ	10000
ENDRIN KETONE	ug/kg	7	0 / 7	0 / 7	3.6 U -	1800 UJ	----
ENDRIN ALDEHYDE	ug/kg	7	0 / 7	0 / 7	3.6 U -	1800 UJ	----
ALPHA-CHLORDANE	ug/kg	7	4 / 7	0 / 7	1.8 U -	4600 DJ	----
GAMMA-CHLORDANE	ug/kg	7	6 / 7	4 / 7	1.8 U -	4600 DJ	540
TOXAPHENE	ug/kg	7	0 / 7	0 / 7	180 U -	91000 UJ	----
AROCLOR-1016	ug/kg	7	0 / 7	0 / 7	36 U -	18000 UJ	10000
AROCLOR-1221	ug/kg	7	0 / 7	0 / 7	72 U -	36000 UJ	10000
AROCLOR-1232	ug/kg	7	0 / 7	0 / 7	36 U -	18000 UJ	10000
AROCLOR-1242	ug/kg	7	0 / 7	0 / 7	36 U -	18000 UJ	10000
AROCLOR-1248	ug/kg	7	0 / 7	0 / 7	36 U -	18000 UJ	10000
AROCLOR-1254	ug/kg	7	0 / 7	0 / 7	36 U -	18000 UJ	10000
AROCLOR-1260	ug/kg	7	0 / 7	0 / 7	36 U -	18000 UJ	10000

TABLE 4-10
AREA 2
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
INORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
ALUMINUM	mg/kg	4	4 / 4	0 / 4	3320	-	6485
ANTIMONY	mg/kg	4	0 / 4	0 / 4	10.7 UJ	-	12
ARSENIC	mg/kg	4	3 / 4	0 / 4	0.31 U	-	7.5
BARIUM	mg/kg	4	4 / 4	0 / 4	9.1 B	-	300
BERYLLIUM	mg/kg	4	1 / 4	1 / 4	0.2 U	-	0.22
CADMIUM	mg/kg	4	0 / 4	0 / 4	0.93 U	-	1
CALCIUM	mg/kg	4	4 / 4	2 / 4	645 B	-	1257.51
CHROMIUM	mg/kg	4	4 / 4	0 / 4	4.4 J	-	10
COBALT	mg/kg	4	3 / 4	0 / 4	1.8 U	-	30
COPPER	mg/kg	4	4 / 4	0 / 4	4.3 B	-	25
IRON	mg/kg	4	4 / 4	1 / 4	6900	-	8700
LEAD	mg/kg	4	4 / 4	2 / 4	2.6	-	6.85
MAGNESIUM	mg/kg	4	4 / 4	3 / 4	1190	-	1273
MANGANESE	mg/kg	4	4 / 4	1 / 4	38.9 J	-	104.65
MERCURY	mg/kg	4	2 / 4	0 / 4	0.1 J	-	0.1
NICKEL	mg/kg	4	4 / 4	0 / 4	2.5 J	-	13
POTASSIUM	mg/kg	4	4 / 4	3 / 4	217 B	-	326.5
SELENIUM	mg/kg	4	1 / 4	0 / 4	0.21 U	-	2
SILVER	mg/kg	4	0 / 4	0 / 4	1.3 U	-	1.5
SODIUM	mg/kg	4	1 / 4	1 / 4	44.8 U	-	50.1
THALLIUM	mg/kg	4	0 / 4	0 / 4	0.33 U	-	0.37
VANADIUM	mg/kg	4	4 / 4	0 / 4	9.1 B	-	150
ZINC	mg/kg	4	4 / 4	4 / 4	21.5	-	21.3

TABLE 4-11
AREA 3
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
VOLATILE ORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
CHLOROMETHANE	ug/kg	4	0 / 4	0 / 4	11 UJ -	1600 U	----
BROMOMETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	----
VINYL CHLORIDE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	200
CHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 UJ	1900
METHYLENE CHLORIDE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	100
ACETONE	ug/kg	4	0 / 4	0 / 4	11 UJ -	2100 U	200
CARBON DISULFIDE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	2700
1,1-DICHLOROETHENE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	400
1,1-DICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	200
1,2-DICHLOROETHENE(TOTAL)	ug/kg	4	0 / 4	0 / 4	11 UJ -	1600 U	300
CHLOROFORM	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	300
1,2-DICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	100
2-BUTANONE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	300
1,1,1-TRICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	800
CARBON TETRACHLORIDE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	600
BROMODICHLOROMETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	----
1,2-DICHLOROPROPANE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	----
cis-1,3-DICHLOROPROPYLENE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	----
TRICHLOROETHENE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	700
DIBROMOCHLOROMETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	----
1,1,2-TRICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	----
BENZENE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	60
Trans-1,3-DICHLOROPROPYLENE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	----
BROMOFORM	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	----
4-METHYL-2-PENTANONE	ug/kg	4	0 / 4	0 / 4	11 UJ -	1600 UJ	1000
2-HEXANONE	ug/kg	4	0 / 4	0 / 4	11 UJ -	1600 UJ	----
TETRACHLOROETHENE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	1400
1,1,2,2-TETRACHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	600
TOLUENE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	1500
CHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	1700
ETHYLBENZENE	ug/kg	4	1 / 4	0 / 4	11 U -	290 J	5500
STYRENE	ug/kg	4	0 / 4	0 / 4	11 U -	1600 U	----
XYLENE(TOTAL)	ug/kg	4	2 / 4	1 / 4	2 J -	1900	1200

TABLE 4-12
AREA 3
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE I OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
PHENOL	ug/kg	6	3 / 6	3 / 6	82 J -	110 JD	30
BIS(2-CHLOROETHYL)ETHER	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
2-CHLOROPHENOL	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	800
1,3-DICHLOROBENZENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	1600
1,4-DICHLOROBENZENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	8500
1,2-DICHLOROBENZENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	7900
2-METHYLPHENOL	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	100
BIS(2-CHLOROISOPROPYL)ETHE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
4-METHYLPHENOL	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	900
N-NITROSO-DI-N-PROPYLAMINE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
HEXACHLOROETHANE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
NITROBENZENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	200
ISOPHORONE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
2-NITROPHENOL	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	330
2,4-DIMETHYLPHENOL	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
BIS(2-CHLOROETHOXY)METHANE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
2,4-DICHLOROPHENOL	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	400
1,2,4-TRICHLOROBENZENE	ug/kg	6	2 / 6	0 / 6	110 J -	110 J	3400
NAPHTHALENE	ug/kg	6	2 / 6	0 / 6	350 U -	820 JD	13000
4-CHLOROANILINE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	220
HEXACHLOROBUTADIENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
4-CHLORO-3-METHYLPHENOL	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	240
2-METHYLNAPHTHALENE	ug/kg	6	2 / 6	0 / 6	350 U -	780 JD	36400
HEXACHLOROCYCLOPENTADIEN	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
2,4,6-TRICHLOROPHENOL	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
2,4,5-TRICHLOROPHENOL	ug/kg	6	0 / 6	0 / 6	890 U -	2100 U	100
2-CHLORONAPHTHALENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
2-NITROANILINE	ug/kg	6	0 / 6	0 / 6	890 U -	2100 U	430
DIMETHYL PHTHALATE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	2000
ACENAPHTHYLENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	41000
2,6-DINITROTOLUENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	1000
3-NITROANILINE	ug/kg	6	0 / 6	0 / 6	890 U -	2100 U	500
ACENAPHTHENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	50000

TABLE 4-12
AREA 3
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE II OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
2,4-DINITROPHENOL	ug/kg	6	0 / 6	0 / 6	890 U -	2100 U	200
4-NITROPHENOL	ug/kg	6	0 / 6	0 / 6	890 U -	2100 U	100
DIBENZOFURAN	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	6200
2,4-DINITROTOLUENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
DIETHYLPHTHALATE	ug/kg	6	0 / 6	0 / 6	350 UJ -	830 U	7100
4-CHLOROPHENYL-PHENYLETHE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
FLUORENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	50000
4-NITROANILINE	ug/kg	6	0 / 6	0 / 6	890 U -	2100 U	----
4,6-DINITRO-2-METHYLPHENOL	ug/kg	6	0 / 6	0 / 6	890 U -	2100 U	----
N-NITROSODIPHENYLAMINE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
4-BROMOPHENYL-PHENYLETHER	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
HEXACHLOROBENZENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	410
PENTACHLOROPHENOL	ug/kg	6	0 / 6	0 / 6	890 U -	2100 U	1000
PHENANTHRENE	ug/kg	6	1 / 6	0 / 6	47 J -	47 J	50000
ANTHRACENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	50000
CARBAZOLE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
DI-N-BUTYLPHTHALATE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	8100
FLUORANTHENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	50000
PYRENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	50000
BUTYLBENZYLPHTHALATE	ug/kg	6	1 / 6	0 / 6	77 J -	77 J	50000
3,3-DICHLOROBENZIDINE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	----
BENZO(A)ANTHRACENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	220
CHRYSENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 U	400
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	6	6 / 6	0 / 6	25 J -	700 JD	50000
DI-N-OCTYL PHTHALATE	ug/kg	6	0 / 6	0 / 6	350 U -	830 UJ	50000
BENZO(B)FLUORANTHENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 UJ	1100
BENZO(K)FLUORANTHENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 UJ	1100
BENZO(A)PYRENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 UJ	61
INDENO(1,2,3-CD)PYRENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 UJ	3200
DIBENZO(A,H)ANTHRACENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 UJ	14
BENZO(G,H,I)PERYLENE	ug/kg	6	0 / 6	0 / 6	350 U -	830 UJ	50000

TABLE 4-13
AREA 3
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
PESTICIDES/PCBs

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
ALPHA-BHC	ug/kg	7	0 / 7	0 / 7	1.8 U -	52 U	110
BETA-BHC	ug/kg	7	0 / 7	0 / 7	1.8 UJ -	52 UJ	200
DELTA-BHC	ug/kg	7	1 / 7	0 / 7	1.8 U -	3.5 JN	300
GAMMA-BHC (LINDANE)	ug/kg	7	2 / 7	0 / 7	1 JN -	1.6 JN	60
HEPTACHLOR	ug/kg	7	0 / 7	0 / 7	1.8 U -	52 U	100
ALDRIN	ug/kg	7	0 / 7	0 / 7	1.8 U -	52 U	41
HEPTACHLOR EPOXIDE	ug/kg	7	2 / 7	0 / 7	1.8 UJ -	20 DJN	20
ENDOSULFAN I	ug/kg	7	0 / 7	0 / 7	1.8 UJ -	52 UJ	900
DIELDRIN	ug/kg	7	4 / 7	0 / 7	0.37 JN -	9.8 JN	44
4,4'-DDE	ug/kg	7	1 / 7	0 / 7	2.6 JN -	2.6 JN	2100
ENDRIN, TOTAL	ug/kg	7	2 / 7	0 / 7	3.5 UJ -	44 JN	100
ENDOSULFAN II	ug/kg	7	0 / 7	0 / 7	3.5 U -	100 U	900
4,4'-DDD	ug/kg	7	2 / 7	0 / 7	1.5 JN -	3 JN	2900
ENDOSULFAN SULFATE	ug/kg	7	3 / 7	0 / 7	1 J -	4.7	1000
4,4'-DDT	ug/kg	7	2 / 7	0 / 7	2.5 JN -	4.9 JN	2100
METHOXYCHLOR	ug/kg	7	0 / 7	0 / 7	18 UJ -	520 UJ	10000
ENDRIN KETONE	ug/kg	7	0 / 7	0 / 7	3.5 U -	100 U	----
ENDRIN ALDEHYDE	ug/kg	7	0 / 7	0 / 7	3.5 U -	100 U	----
ALPHA-CHLORDANE	ug/kg	7	4 / 7	0 / 7	1.8 U -	840 DJ	----
GAMMA-CHLORDANE	ug/kg	7	7 / 7	1 / 7	22 -	780 DJ	540
TOXAPHENE	ug/kg	7	0 / 7	0 / 7	180 U -	5200 U	----
AROCLOR-1016	ug/kg	7	0 / 7	0 / 7	35 U -	1000 U	10000
AROCLOR-1221	ug/kg	7	0 / 7	0 / 7	70 U -	2100 U	10000
AROCLOR-1232	ug/kg	7	0 / 7	0 / 7	35 U -	1000 U	10000
AROCLOR-1242	ug/kg	7	0 / 7	0 / 7	35 U -	1000 U	10000
AROCLOR-1248	ug/kg	7	0 / 7	0 / 7	35 U -	1000 U	10000
AROCLOR-1254	ug/kg	7	0 / 7	0 / 7	35 U -	1000 U	10000
AROCLOR-1260	ug/kg	7	0 / 7	0 / 7	35 U -	1000 U	10000

TABLE 4-14
AREA 3
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
INORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
ALUMINUM	mg/kg	4	4 / 4	0 / 4	2580	-	6485
ANTIMONY	mg/kg	4	0 / 4	0 / 4	10.8 UJ	-	12
ARSENIC	mg/kg	4	3 / 4	0 / 4	0.39 U	-	7.5
BARIUM	mg/kg	4	4 / 4	0 / 4	7.2 B	-	300
BERYLLIUM	mg/kg	4	0 / 4	0 / 4	0.2 U	-	0.22
CADMIUM	mg/kg	4	0 / 4	0 / 4	0.93 U	-	1
CALCIUM	mg/kg	4	4 / 4	2 / 4	730 B	-	1257.51
CHROMIUM	mg/kg	4	4 / 4	0 / 4	3.1 J	-	10
COBALT	mg/kg	4	3 / 4	0 / 4	2.1 U	-	30
COPPER	mg/kg	4	4 / 4	0 / 4	4.9 B	-	25
IRON	mg/kg	4	4 / 4	1 / 4	4870	-	8700
LEAD	mg/kg	4	4 / 4	0 / 4	1.2	-	6.85
MAGNESIUM	mg/kg	4	4 / 4	1 / 4	881 B	-	1273
MANGANESE	mg/kg	4	4 / 4	1 / 4	36 J	-	104.65
MERCURY	mg/kg	4	4 / 4	4 / 4	0.15 J	-	0.1
NICKEL	mg/kg	4	4 / 4	0 / 4	3.4 J	-	13
POTASSIUM	mg/kg	4	4 / 4	2 / 4	182 B	-	326.5
SELENIUM	mg/kg	4	0 / 4	0 / 4	0.22 U	-	2
SILVER	mg/kg	4	0 / 4	0 / 4	1.3 U	-	1.5
SODIUM	mg/kg	4	1 / 4	1 / 4	44.8 U	-	50.1
THALLIUM	mg/kg	4	0 / 4	0 / 4	0.35 U	-	0.37
VANADIUM	mg/kg	4	4 / 4	0 / 4	7 B	-	150
ZINC	mg/kg	4	4 / 4	1 / 4	9.1	-	21.3

TABLE 4-15
AREA 5
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
VOLATILE ORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
CHLOROMETHANE	ug/kg	4	0 / 4	0 / 4	11 UJ -	12 UJ	----
BROMOMETHANE	ug/kg	4	0 / 4	0 / 4	11 UJ -	12 UJ	----
VINYL CHLORIDE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	200
CHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	1900
METHYLENE CHLORIDE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	100
ACETONE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	200
CARBON DISULFIDE	ug/kg	4	1 / 4	0 / 4	6 J -	6 J	2700
1,1-DICHLOROETHENE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	400
1,1-DICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	200
1,2-DICHLOROETHENE(TOTAL)	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	300
CHLOROFORM	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	300
1,2-DICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	100
2-BUTANONE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	300
1,1,1-TRICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 UJ -	12 UJ	800
CARBON TETRACHLORIDE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	600
BROMODICHLOROMETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	----
1,2-DICHLOROPROPANE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	----
cis-1,3-DICHLOROPROPYLENE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	----
TRICHLOROETHENE	ug/kg	4	1 / 4	0 / 4	2 J -	2 J	700
DIBROMOCHLOROMETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	----
1,1,2-TRICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	----
BENZENE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	60
Trans-1,3-DICHLOROPROPYLENE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	----
BROMOFORM	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	----
4-METHYL-2-PENTANONE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	1000
2-HEXANONE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	----
TETRACHLOROETHENE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	1400
1,1,2,2-TETRACHLOROETHANE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	600
TOLUENE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	1500
CHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	1700
ETHYLBENZENE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	5500
STYRENE	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	----
XYLENE(TOTAL)	ug/kg	4	0 / 4	0 / 4	11 U -	12 U	1200

TABLE 4-16
AREA 5
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE I OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
PHENOL	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	30
BIS(2-CHLOROETHYL)ETHER	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	----
2-CHLOROPHENOL	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	800
1,3-DICHLOROBENZENE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	1600
1,4-DICHLOROBENZENE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	8500
1,2-DICHLOROBENZENE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	7900
2-METHYLPHENOL	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	100
BIS(2-CHLOROISOPROPYL)ETHE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	----
4-METHYLPHENOL	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	900
N-NITROSO-DI-N-PROPYLAMINE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	----
HEXACHLOROETHANE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	----
NITROBENZENE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	200
ISOPHORONE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	----
2-NITROPHENOL	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	330
2,4-DIMETHYLPHENOL	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	----
BIS(2-CHLOROETHOXY)METHANE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	----
2,4-DICHLOROPHENOL	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	400
1,2,4-TRICHLOROBENZENE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	3400
NAPHTHALENE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	13000
4-CHLOROANILINE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	220
HEXACHLOROBUTADIENE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	----
4-CHLORO-3-METHYLPHENOL	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	240
2-METHYLNAPHTHALENE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	36400
HEXACHLOROCYCLOPENTADIEN	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	----
2,4,6-TRICHLOROPHENOL	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	----
2,4,5-TRICHLOROPHENOL	ug/kg	8	0 / 8	0 / 8	880 U -	1000 UJ	100
2-CHLORONAPHTHALENE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	----
2-NITROANILINE	ug/kg	8	0 / 8	0 / 8	880 U -	1000 UJ	430
DIMETHYL PHTHALATE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	2000
ACENAPHTHYLENE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	41000
2,6-DINITROTOLUENE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	1000
3-NITROANILINE	ug/kg	8	0 / 8	0 / 8	880 U -	1000 UJ	500
ACENAPHTHENE	ug/kg	8	0 / 8	0 / 8	350 U -	410 UJ	50000

TABLE 4-16
AREA 5
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE II OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
2,4-DINITROPHENOL	ug/kg	E	0 / 8	0 / 8	880 U -	1000 UJ	200
4-NITROPHENOL	ug/kg	E	0 / 8	0 / 8	880 U -	1000 UJ	100
DIBENZOFURAN	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	6200
2,4-DINITROTOLUENE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	----
DIETHYLPHTHALATE	ug/kg	E	0 / 8	0 / 8	350 UJ -	410 UJ	7100
4-CHLOROPHENYL-PHENYLETHE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	----
FLUORENE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	50000
4-NITROANILINE	ug/kg	E	0 / 8	0 / 8	880 U -	1000 UJ	----
4,6-DINITRO-2-METHYLPHENOL	ug/kg	E	0 / 8	0 / 8	880 U -	1000 UJ	----
N-NITROSODIPHENYLAMINE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	----
4-BROMOPHENYL-PHENYLETHER	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	----
HEXACHLOROBENZENE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	410
PENTACHLOROPHENOL	ug/kg	E	0 / 8	0 / 8	880 U -	1000 UJ	1000
PHENANTHRENE	ug/kg	E	1 / 8	0 / 8	32 J -	32 J	50000
ANTHRACENE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	50000
CARBAZOLE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	----
DI-N-BUTYLPHTHALATE	ug/kg	E	0 / 8	0 / 8	360 U -	2600 U	8100
FLUORANTHENE	ug/kg	E	1 / 8	0 / 8	34 J -	34 J	50000
PYRENE	ug/kg	E	1 / 8	0 / 8	22 J -	22 J	50000
BUTYLBENZYLPHTHALATE	ug/kg	E	0 / 8	0 / 8	41 R -	410 UJ	50000
3,3-DICHLOROBENZIDINE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	----
BENZO(A)ANTHRACENE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	220
CHRYSENE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	400
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	E	0 / 8	0 / 8	75 R -	410 UJ	50000
DI-N-OCTYL PHTHALATE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	50000
BENZO(B)FLUORANTHENE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	1100
BENZO(K)FLUORANTHENE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	1100
BENZO(A)PYRENE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	61
INDENO(1,2,3-CD)PYRENE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	3200
DIBENZO(A,H)ANTHRACENE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	14
BENZO(G,H,I)PERYLENE	ug/kg	E	0 / 8	0 / 8	350 U -	410 UJ	50000

TABLE 4-17
AREA 5
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
PESTICIDES/PCBs

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
ALPHA-BHC	ug/kg	4	0 / 4	0 / 4	1.8 U -	41 U	110
BETA-BHC	ug/kg	4	0 / 4	0 / 4	1.8 UJ -	41 UJ	200
DELTA-BHC	ug/kg	4	0 / 4	0 / 4	1.8 UJ -	41 UJ	300
GAMMA-BHC (LINDANE)	ug/kg	4	0 / 4	0 / 4	1.8 U -	41 U	60
HEPTACHLOR	ug/kg	4	0 / 4	0 / 4	1.8 U -	41 U	100
ALDRIN	ug/kg	4	0 / 4	0 / 4	1.8 UJ -	41 UJ	41
HEPTACHLOR EPOXIDE	ug/kg	4	0 / 4	0 / 4	1.8 UJ -	41 UJ	20
ENDOSULFAN I	ug/kg	4	0 / 4	0 / 4	1.8 U -	41 U	900
DIELDRIN	ug/kg	4	0 / 4	0 / 4	3.5 U -	82 U	44
4,4'-DDE	ug/kg	4	2 / 4	0 / 4	0.39 JN -	8 JN	2100
ENDRIN, TOTAL	ug/kg	4	0 / 4	0 / 4	3.5 UJ -	82 UJ	100
ENDOSULFAN II	ug/kg	4	1 / 4	0 / 4	0.45 JN -	0.45 JN	900
4,4'-DDD	ug/kg	4	0 / 4	0 / 4	3.5 U -	82 U	2900
ENDOSULFAN SULFATE	ug/kg	4	0 / 4	0 / 4	3.5 U -	82 U	1000
4,4'-DDT	ug/kg	4	1 / 4	0 / 4	2.6 J -	2.6 J	2100
METHOXYCHLOR	ug/kg	4	0 / 4	0 / 4	18 UJ -	410 UJ	10000
ENDRIN KETONE	ug/kg	4	0 / 4	0 / 4	3.5 UJ -	82 UJ	----
ENDRIN ALDEHYDE	ug/kg	4	0 / 4	0 / 4	3.5 U -	82 U	----
ALPHA-CHLORDANE	ug/kg	4	3 / 4	0 / 4	1.5 JN -	450 J	----
GAMMA-CHLORDANE	ug/kg	4	3 / 4	0 / 4	1.8 UJ -	370 J	540
TOXAPHENE	ug/kg	4	0 / 4	0 / 4	180 U -	4100 U	----
AROCLOR-1016	ug/kg	4	0 / 4	0 / 4	35 U -	820 U	10000
AROCLOR-1221	ug/kg	4	0 / 4	0 / 4	70 U -	1600 U	10000
AROCLOR-1232	ug/kg	4	0 / 4	0 / 4	35 U -	820 U	10000
AROCLOR-1242	ug/kg	4	0 / 4	0 / 4	35 U -	820 U	10000
AROCLOR-1248	ug/kg	4	0 / 4	0 / 4	35 U -	820 U	10000
AROCLOR-1254	ug/kg	4	0 / 4	0 / 4	35 U -	820 U	10000
AROCLOR-1260	ug/kg	4	0 / 4	0 / 4	35 U -	820 U	10000

TABLE 4-18
AREA 5
SUBSURFACE SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
INORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Subsurface Limit
					Low	High	
ALUMINUM	mg/kg	4	4 / 4	0 / 4	3130	-	6485
ANTIMONY	mg/kg	4	0 / 4	0 / 4	10.6 UJ	-	12
ARSENIC	mg/kg	4	4 / 4	0 / 4	0.47 B	-	7.5
BARIUM	mg/kg	4	4 / 4	0 / 4	9 B	-	300
BERYLLIUM	mg/kg	4	0 / 4	0 / 4	0.2 U	-	0.22
CADMIUM	mg/kg	4	0 / 4	0 / 4	0.91 U	-	1
CALCIUM	mg/kg	4	4 / 4	0 / 4	673 B	-	1257.51
CHROMIUM	mg/kg	4	4 / 4	0 / 4	3.3	-	10
COBALT	mg/kg	4	2 / 4	0 / 4	1.8 U	-	30
COPPER	mg/kg	4	4 / 4	0 / 4	2.8 B	-	25
IRON	mg/kg	4	4 / 4	0 / 4	5950	-	8700
LEAD	mg/kg	4	4 / 4	4 / 4	8.7 J	-	6.85
MAGNESIUM	mg/kg	4	4 / 4	2 / 4	925 B	-	1273
MANGANESE	mg/kg	4	4 / 4	0 / 4	45.1	-	104.65
MERCURY	mg/kg	4	4 / 4	4 / 4	0.23	-	0.1
NICKEL	mg/kg	4	2 / 4	0 / 4	1.8 U	-	13
POTASSIUM	mg/kg	4	4 / 4	0 / 4	262 B	-	326.5
SELENIUM	mg/kg	4	1 / 4	0 / 4	0.21 U	-	2
SILVER	mg/kg	4	0 / 4	0 / 4	1.3 U	-	1.5
SODIUM	mg/kg	4	3 / 4	2 / 4	45.8 U	-	50.1
THALLIUM	mg/kg	4	0 / 4	0 / 4	0.34 U	-	0.37
VANADIUM	mg/kg	4	4 / 4	0 / 4	8.3 B	-	150
ZINC	mg/kg	4	4 / 4	2 / 4	14.2	-	21.3

TABLE 4-19
SHALLOW GROUNDWATER SAMPLE COLLECTION
SUMMARY OF RESULTS
VOLATILE ORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC GW Criteria	Number Exceeding NYSDOH DW Criteria	Range of Results		NYSDEC Ground- Water Criteria	NYSDOH Drinking Water Criteria
						Low	High		
CHLOROMETHANE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 UJ	5	5
BROMOMETHANE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	5	5
VINYL CHLORIDE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	2	2
CHLOROETHANE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	5	5
METHYLENE CHLORIDE	ug/L	7	0 / 7	0 / 7	0 / 7	10 UJ -	50 UJ	5	5
ACETONE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	100 U	50	50
CARBON DISULFIDE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	50	50
1,1-DICHLOROETHENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	5	5
1,1-DICHLOROETHANE	ug/L	7	1 / 7	0 / 7	0 / 7	1 J -	1 J	5	5
1,2-DICHLOROETHENE(TOTAL)	ug/L	7	4 / 7	4 / 7	4 / 7	10 U -	40 J	5	5
CHLOROFORM	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	7	50
1,2-DICHLOROETHANE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	5	5
2-BUTANONE	ug/L	7	0 / 7	0 / 7	0 / 7	10 UJ -	50 U	50	50
1,1,1-TRICHLOROETHANE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	5	5
CARBON TETRACHLORIDE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	5	5
BROMODICHLOROMETHANE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	50	50
1,2-DICHLOROPROPANE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	5	5
cis-1,3-DICHLOROPROPYLENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	5	5
TRICHLOROETHENE	ug/L	7	5 / 7	4 / 7	4 / 7	2 J -	68	5	5
DIBROMOCHLOROMETHANE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	50	50
1,1,2-TRICHLOROETHANE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	5	5
BENZENE	ug/L	7	2 / 7	1 / 7	0 / 7	0.7 J -	2 J	0.7	5
Trans-1,3-DICHLOROPROPYLENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	5	5
BROMOFORM	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	50	50
4-METHYL-2-PENTANONE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	50	50
2-HEXANONE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	50	50
TETRACHLOROETHENE	ug/L	7	4 / 7	1 / 7	1 / 7	0.7 J -	6 J	5	5
1,1,2,2-TETRACHLOROETHANE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 U	5	5
TOLUENE	ug/L	7	5 / 7	2 / 7	2 / 7	2 J -	110	5	5
CHLOROBENZENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 UJ	5	5
ETHYLBENZENE	ug/L	7	5 / 7	4 / 7	4 / 7	1 J -	80	5	5
STYRENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U -	50 UJ	5	5
XYLENE(TOTAL)	ug/L	7	5 / 7	5 / 7	5 / 7	10 U -	1100 J	5	5

TABLE 4-19a
HYDRO PUNCH SAMPLE COLLECTION
SUMMARY OF RESULTS
VOLATILE ORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC GW Criteria	Number Exceeding NYSDOH DW Criteria	Range of Results		NYSDEC Ground- Water Criteria	NYSDOH Drinking Water Criteria
						Low	High		
CHLOROMETHANE	ug/L	6	0 / 6	0 / 6	0 / 6	10 UJ	- 10 UJ	5	5
BROMOMETHANE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
VINYL CHLORIDE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	2	2
CHLOROETHANE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
METHYLENE CHLORIDE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
ACETONE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 22 U	50	50
CARBON DISULFIDE	ug/L	6	1 / 6	0 / 6	0 / 6	2 J	- 2 J	50	50
1,1-DICHLOROETHENE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
1,1-DICHLOROETHANE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
1,2-DICHLOROETHENE(TOTAL)	ug/L	6	5 / 6	5 / 6	5 / 6	7 J	- 37 J	5	5
CHLOROFORM	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	7	50
1,2-DICHLOROETHANE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
2-BUTANONE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	50	50
1,1,1-TRICHLOROETHANE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
CARBON TETRACHLORIDE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
BROMODICHLOROMETHANE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	50	50
1,2-DICHLOROPROPANE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
cis-1,3-DICHLOROPROPYLENE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
TRICHLOROETHENE	ug/L	6	4 / 6	2 / 6	2 / 6	1 J	- 17 J	5	5
DIBROMOCHLOROMETHANE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	50	50
1,1,2-TRICHLOROETHANE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
BENZENE	ug/L	6	2 / 6	0 / 6	0 / 6	0.6 J	- 0.7 J	0.7	5
Trans-1,3-DICHLOROPROPYLENE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
BROMOFORM	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	50	50
4-METHYL-2-PENTANONE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	50	50
2-HEXANONE	ug/L	6	0 / 6	0 / 6	0 / 6	10 UJ	- 10 UJ	50	50
TETRACHLOROETHENE	ug/L	6	4 / 6	2 / 6	2 / 6	1 J	- 22 J	5	5
1,1,2,2-TETRACHLOROETHANE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
TOLUENE	ug/L	6	3 / 6	1 / 6	1 / 6	0.7 J	- 9 J	5	5
CHLOROBENZENE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
ETHYLBENZENE	ug/L	6	4 / 6	3 / 6	3 / 6	2 J	- 62 J	5	5
STYRENE	ug/L	6	0 / 6	0 / 6	0 / 6	10 U	- 10 U	5	5
XYLENE(TOTAL)	ug/L	6	4 / 6	3 / 6	3 / 6	4 J	- 240 J	5	5

TABLE 4-20
SHALLOW GROUNDWATER SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE I OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC GW Criteria	Number Exceeding NYSDOH DW Criteria	Range of Results		NYSDEC Ground- Water Criteria	NYSDOH Drinking Water Criteria
						Low	High		
PHENOL	ug/L	8	1 / 8	0 / 8	0 / 8	1 J -	1 J	1	—
BIS(2-CHLOROETHYL)ETHER	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	1	50
2-CHLOROPHENOL	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	50	50
1,3-DICHLOROBENZENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	5	5
1,4-DICHLOROBENZENE	ug/L	8	2 / 8	0 / 8	0 / 8	3 J -	3 J	4.7	5
1,2-DICHLOROBENZENE	ug/L	8	2 / 8	2 / 8	2 / 8	10 U -	39 D	4.7	5
2-METHYLPHENOL	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	5	50
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	5	50
4-METHYLPHENOL	ug/L	8	4 / 8	0 / 8	0 / 8	5 J -	44	50	50
N-NITROSO-DI-N-PROPYLAMINE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	—	50
HEXACHLOROETHANE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 UJ	5	50
NITROBENZENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	5	50
ISOPHORONE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	50	50
2-NITROPHENOL	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	5	50
2,4-DIMETHYLPHENOL	ug/L	8	1 / 8	0 / 8	1 / 8	10 U -	59 D	—	50
BIS(2-CHLOROETHOXY)METHANE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	5	50
2,4-DICHLOROPHENOL	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	1	—
1,2,4-TRICHLOROBENZENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	5	5
NAPHTHALENE	ug/L	8	6 / 8	5 / 8	2 / 8	3 J -	110 D	10	50
4-CHLOROANILINE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	5	50
HEXACHLOROBUTADIENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	5	5
4-CHLORO-3-METHYLPHENOL	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	5	—
2-METHYLNAPHTHALENE	ug/L	8	6 / 8	0 / 8	0 / 8	0.6 J -	33	50	—
HEXACHLOROCYCLOPENTADIEN	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	5	50
2,4,6-TRICHLOROPHENOL	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	—	—
2,4,5-TRICHLOROPHENOL	ug/L	8	0 / 8	0 / 8	0 / 8	25 U -	50 U	1	—
2-CHLORONAPHTHALENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	10	50
2-NITROANILINE	ug/L	8	0 / 8	0 / 8	0 / 8	25 U -	50 U	5	50
DIMETHYL PHTHALATE	ug/L	8	1 / 8	0 / 8	0 / 8	3 J -	3 J	50	50
ACENAPHTHYLENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	20	50
2,6-DINITROTOLUENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U -	20 U	5	50
3-NITROANILINE	ug/L	8	0 / 8	0 / 8	0 / 8	25 U -	50 U	5	50
ACENAPHTHENE	ug/L	8	1 / 8	0 / 8	0 / 8	0.7 J -	0.7 J	20	50

TABLE 4-20
SHALLOW GROUNDWATER SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMI-VOLATILE ORGANICS
PAGE II OF II

Description	Units	Number of Results	Number of Detects	Number	Number	Range of		NYSDEC	NYSDOH
				Exceeding NYSDEC GW Criteria	Exceeding NYSDOH DW Criteria	Low	High	Ground- Water Criteria	Drinking Water Criteria
2,4-DINITROPHENOL	ug/L	8	0 / 8	0 / 8	0 / 8	25 U	- 50 U	5	---
4-NITROPHENOL	ug/L	8	0 / 8	0 / 8	0 / 8	25 U	- 50 U	5	---
DIBENZOFURAN	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	5	---
2,4-DINITROTOLUENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	5	50
DIETHYLPHTHALATE	ug/L	8	5 / 8	0 / 8	0 / 8	2 J	- 7 J	50	50
4-CHLOROPHENYL-PHENYLETHER	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	---	50
FLUORENE	ug/L	8	2 / 8	0 / 8	0 / 8	0.7 J	- 0.8 J	50	---
4-NITROANILINE	ug/L	8	0 / 8	0 / 8	0 / 8	25 U	- 50 U	5	---
4,6-DINITRO-2-METHYLPHENOL	ug/L	8	0 / 8	0 / 8	0 / 8	25 U	- 50 U	---	---
N-NITROSODIPHENYLAMINE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	50	50
4-BROMOPHENYL-PHENYLETHER	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	---	---
HEXACHLOROBENZENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	0.35	50
PENTACHLOROPHENOL	ug/L	8	0 / 8	0 / 8	0 / 8	25 U	- 50 U	1	---
PHENANTHRENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	50	50
ANTHRACENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	50	50
CARBAZOLE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	---	---
DI-N-BUTYLPHTHALATE	ug/L	8	5 / 8	4 / 8	4 / 8	10 U	- 78 D	50	50
FLUORANTHENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	50	50
PYRENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	50	50
BUTYLBENZYLPHTHALATE	ug/L	8	3 / 8	0 / 8	0 / 8	3 J	- 6 J	50	50
3,3-DICHLOROBENZIDINE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	5	50
BENZO(A)ANTHRACENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	0.002	---
CHRYSENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	0.002	---
BIS(2-ETHYLHEXYL) PHTHALATE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 U	50	---
DI-N-OCTYL PHTHALATE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 UJ	50	---
BENZO(B)FLUORANTHENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 UJ	0.002	---
BENZO(K)FLUORANTHENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 UJ	0.002	---
BENZO(A)PYRENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 UJ	0.002	---
INDENO(1,2,3-CD)PYRENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 UJ	0.002	---
DIBENZO(A,H)ANTHRACENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 U	- 20 UJ	50	---
BENZO(G,H,I)PERYLENE	ug/L	8	0 / 8	0 / 8	0 / 8	10 UJ	- 20 UJ	5	---

TABLE 4-20a
HYDROPUNCH SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE I OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC GW Criteria	Number Exceeding NYSDOH DW Criteria	Range of Results		NYSDEC Ground- Water Criteria	NYSDOH Drinking Water Criteria
						Low	High		
PHENOL	ug/L	7	2 / 7	0 / 7	0 / 7	0.5 J	- 0.9	J	1
BIS(2-CHLOROETHYL)ETHER	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	1
2-CHLOROPHENOL	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
1,3-DICHLOROBENZENE	ug/L	7	1 / 7	0 / 7	0 / 7	1 J	- 1	J	5
1,4-DICHLOROBENZENE	ug/L	7	4 / 7	1 / 7	1 / 7	0.6 J	- 7	J	4.7
1,2-DICHLOROBENZENE	ug/L	7	5 / 7	4 / 7	4 / 7	2 J	- 42		4.7
2-METHYLPHENOL	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
4-METHYLPHENOL	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
N-NITROSO-DI-N-PROPYLAMINE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	—
HEXACHLOROETHANE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
NITROBENZENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
ISOPHORONE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
2-NITROPHENOL	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
2,4-DIMETHYLPHENOL	ug/L	7	2 / 7	0 / 7	0 / 7	6 J	- 6	J	—
BIS(2-CHLOROETHOXY)METHANE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
2,4-DICHLOROPHENOL	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	1
1,2,4-TRICHLOROBENZENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
NAPHTHALENE	ug/L	7	3 / 7	0 / 7	0 / 7	7 J	- 7	J	10
4-CHLOROANILINE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
HEXACHLOROBUTADIENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
4-CHLORO-3-METHYLPHENOL	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
2-METHYLNAPHTHALENE	ug/L	7	2 / 7	0 / 7	0 / 7	3 J	- 3	J	50
HEXACHLOROCYCLOPENTADIEN	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
2,4,6-TRICHLOROPHENOL	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	—
2,4,5-TRICHLOROPHENOL	ug/L	7	0 / 7	0 / 7	0 / 7	25 UJ	- 50	UJ	1
2-CHLORONAPHTHALENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	10
2-NITROANILINE	ug/L	7	0 / 7	0 / 7	0 / 7	25 U	- 50	UJ	5
DIMETHYL PHTHALATE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
ACENAPHTHYLENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	20
2,6-DINITROTOLUENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
3-NITROANILINE	ug/L	7	0 / 7	0 / 7	0 / 7	25 U	- 50	UJ	5
ACENAPHTHENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	20

TABLE 4-20a
HYDRO PUNCH SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMI-VOLATILE ORGANICS
PAGE II OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC GW Criteria	Number Exceeding NYSDOH DW Criteria	Range of Results		NYSDEC Ground- Water Criteria	NYSDOH Drinking Water Criteria
						Low	High		
2,4-DINITROPHENOL	ug/L	7	0 / 7	0 / 7	0 / 7	25 U	- 50	UJ	5
4-NITROPHENOL	ug/L	7	0 / 7	0 / 7	0 / 7	25 U	- 50	UJ	5
DIBENZOFURAN	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
2,4-DINITROTOLUENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
DIETHYLPHTHALATE	ug/L	7	1 / 7	0 / 7	0 / 7	1 J	- 1	J	50
4-CHLOROPHENYL-PHENYLETHER	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
FLUORENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
4-NITROANILINE	ug/L	7	0 / 7	0 / 7	0 / 7	25 U	- 50	UJ	5
4,6-DINITRO-2-METHYLPHENOL	ug/L	7	0 / 7	0 / 7	0 / 7	25 U	- 50	UJ	5
N-NITROSODIPHENYLAMINE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
4-BROMOPHENYL-PHENYLETHER	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
HEXACHLOROBENZENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	0.35
PENTACHLOROPHENOL	ug/L	7	0 / 7	0 / 7	0 / 7	25 U	- 50	UJ	1
PHENANTHRENE	ug/L	7	2 / 7	0 / 7	0 / 7	0.9 J	- 2	J	50
ANTHRACENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
CARBAZOLE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
DI-N-BUTYLPHTHALATE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
FLUORANTHENE	ug/L	7	2 / 7	0 / 7	0 / 7	2 J	- 4	J	50
PYRENE	ug/L	7	2 / 7	0 / 7	0 / 7	2 J	- 3	J	50
BUTYLBENZYLPHTHALATE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
3,3-DICHLOROBENZIDINE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	5
BENZO(A)ANTHRACENE	ug/L	7	2 / 7	2 / 7	0 / 7	0.9 J	- 2	J	0.002
CHRYSENE	ug/L	7	2 / 7	2 / 7	0 / 7	1 J	- 2	J	0.002
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	7	3 / 7	0 / 7	0 / 7	3 J	- 11		50
DI-N-OCTYL PHTHALATE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
BENZO(B)FLUORANTHENE	ug/L	7	2 / 7	2 / 7	0 / 7	1 J	- 2	J	0.002
BENZO(K)FLUORANTHENE	ug/L	7	2 / 7	2 / 7	0 / 7	1 J	- 2	J	0.002
BENZO(A)PYRENE	ug/L	7	2 / 7	2 / 7	0 / 7	1 J	- 2	J	0.002
INDENO(1,2,3-CD)PYRENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	0.002
DIBENZO(A,H)ANTHRACENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 U	- 20	UJ	50
BENZO(G,H,I)PERYLENE	ug/L	7	0 / 7	0 / 7	0 / 7	10 UJ	- 20	UJ	5

TABLE 4-21
SHALLOW GROUNDWATER SAMPLE COLLECTION
SUMMARY OF RESULTS
PESTICIDES/PCBs

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC GW Criteria	Number Exceeding NYSDOH DW Criteria	Range of Results		NYSDEC Ground- Water Criteria	NYSDOH Drinking Water Criteria
						Low	High		
ALPHA-BHC	ug/L	6	0 / 6	0 / 6	0 / 6	0.05 U	- 0.05 U	0.05	---
BETA-BHC	ug/L	6	0 / 6	0 / 6	0 / 6	0.05 U	- 0.05 U	0.05	---
DELTA-BHC	ug/L	6	0 / 6	0 / 6	0 / 6	0.05 U	- 0.05 U	0.05	---
GAMMA-BHC (LINDANE)	ug/L	6	3 / 6	0 / 6	0 / 6	0.015 JN	- 0.05 JN	0.05	0.2
HEPTACHLOR	ug/L	6	0 / 6	0 / 6	0 / 6	0.05 U	- 0.05 U	0.01	0.4
ALDRIN	ug/L	6	2 / 6	2 / 6	0 / 6	0.05 U	- 0.32 JN	0.01	---
HEPTACHLOR EPOXIDE	ug/L	6	2 / 6	2 / 6	0 / 6	0.05 U	- 0.084	0.01	0.2
ENDOSULFAN I	ug/L	6	3 / 6	1 / 6	0 / 6	0.05 U	- 0.29 J	0.1	---
DIELDRIN	ug/L	6	3 / 6	2 / 6	0 / 6	0.0085 JN	- 0.034 JN	0.01	---
4,4'-DDE	ug/L	6	3 / 6	3 / 6	0 / 6	0.019 JN	- 0.17 JN	0.01	---
ENDRIN, TOTAL	ug/L	6	3 / 6	3 / 6	2 / 6	0.057 J	- 0.26 J	0.01	0.2
ENDOSULFAN II	ug/L	6	0 / 6	0 / 6	0 / 6	0.1 U	- 0.1 U	0.1	---
4,4'-DDD	ug/L	6	1 / 6	1 / 6	0 / 6	0.02 JN	- 0.02 JN	0.01	---
ENDOSULFAN SULFATE	ug/L	6	0 / 6	0 / 6	0 / 6	0.1 U	- 0.1 U	0.1	---
4,4'-DDT	ug/L	6	2 / 6	2 / 6	0 / 6	0.013 JN	- 0.046 JN	0.01	---
METHOXYCHLOR	ug/L	6	0 / 6	0 / 6	0 / 6	0.05 U	- 0.5 UJ	35	40
ENDRIN KETONE	ug/L	6	0 / 6	0 / 6	0 / 6	0.1 U	- 0.1 U	5	---
ENDRIN ALDEHYDE	ug/L	6	0 / 6	0 / 6	0 / 6	0.1 U	- 0.1 U	5	---
ALPHA-CHLORDANE	ug/L	6	3 / 6	0 / 6	0 / 6	0.05 U	- 0.68 J	---	---
GAMMA-CHLORDANE	ug/L	6	4 / 6	2 / 6	0 / 6	0.014 JN	- 0.58 JN	0.1	---
TOXAPHENE	ug/L	6	0 / 6	0 / 6	0 / 6	5 U	- 5 U	---	3
AROCLOR-1016	ug/L	6	0 / 6	0 / 6	0 / 6	1 U	- 1 U	1	0.5
AROCLOR-1221	ug/L	6	0 / 6	0 / 6	0 / 6	2 U	- 2 U	2	0.5
AROCLOR-1232	ug/L	6	0 / 6	0 / 6	0 / 6	1 U	- 1 U	1	0.5
AROCLOR-1242	ug/L	6	0 / 6	0 / 6	0 / 6	1 U	- 1 U	1	0.5
AROCLOR-1248	ug/L	6	0 / 6	0 / 6	0 / 6	1 U	- 1 U	1	0.5
AROCLOR-1254	ug/L	6	0 / 6	0 / 6	0 / 6	1 U	- 1 U	1	0.5
AROCLOR-1260	ug/L	6	0 / 6	0 / 6	0 / 6	1 U	- 1 U	1	0.5

TABLE 4-21a
HYDRO-PUNCH SAMPLE COLLECTION
SUMMARY OF RESULTS
PESTICIDES/PCBs

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC GW Criteria	Number Exceeding NYSDOH DW Criteria	Range of Results		NYSDEC Ground- Water Criteria	NYSDOH Drinking Water Criteria
						Low	High		
ALPHA-BHC	ug/L	6	2 / 6	0 / 6	0 / 6	0.014	JN - 0.028	J	0.05
BETA-BHC	ug/L	6	1 / 6	0 / 6	0 / 6	0.014	J - 0.014	J	0.05
DELTA-BHC	ug/L	6	0 / 6	0 / 6	0 / 6	0.05	U - 0.053	U	0.05
GAMMA-BHC (LINDANE)	ug/L	6	3 / 6	0 / 6	0 / 6	0.016	JN - 0.021	J	0.05
HEPTACHLOR	ug/L	6	0 / 6	0 / 6	0 / 6	0.05	U - 0.053	U	0.01
ALDRIN	ug/L	6	0 / 6	0 / 6	0 / 6	0.05	U - 0.053	U	0.01
HEPTACHLOR EPOXIDE	ug/L	6	0 / 6	0 / 6	0 / 6	0.05	UJ - 0.053	UJ	0.01
ENDOSULFAN I	ug/L	6	0 / 6	0 / 6	0 / 6	0.05	UJ - 0.053	UJ	0.1
DIELDRIN	ug/L	6	0 / 6	0 / 6	0 / 6	0.1	UJ - 0.11	U	0.01
4,4'-DDE	ug/L	6	1 / 6	1 / 6	0 / 6	0.017	JN - 0.017	JN	0.01
ENDRIN, TOTAL	ug/L	6	0 / 6	0 / 6	0 / 6	0.1	UJ - 0.11	UJ	0.01
ENDOSULFAN II	ug/L	6	2 / 6	0 / 6	0 / 6	0.015	JN - 0.02	J	0.1
4,4'-DDD	ug/L	6	0 / 6	0 / 6	0 / 6	0.1	UJ - 0.11	UJ	0.01
ENDOSULFAN SULFATE	ug/L	6	0 / 6	0 / 6	0 / 6	0.1	U - 0.11	U	0.1
4,4'-DDT	ug/L	6	0 / 6	0 / 6	0 / 6	0.1	U - 0.11	R	0.01
METHOXYCHLOR	ug/L	6	0 / 6	0 / 6	0 / 6	0.5	UJ - 0.53	UJ	35
ENDRIN KETONE	ug/L	6	1 / 6	0 / 6	0 / 6	0.031	JN - 0.031	JN	5
ENDRIN ALDEHYDE	ug/L	6	0 / 6	0 / 6	0 / 6	0.1	U - 0.11	U	5
ALPHA-CHLORDANE	ug/L	6	0 / 6	0 / 6	0 / 6	0.05	UJ - 0.053	UJ	—
GAMMA-CHLORDANE	ug/L	6	0 / 6	0 / 6	0 / 6	0.05	U - 0.053	U	0.1
TOXAPHENE	ug/L	6	0 / 6	0 / 6	0 / 6	5	U - 5.3	U	—
AROCLOR-1016	ug/L	6	0 / 6	0 / 6	0 / 6	1	U - 1.1	U	1
AROCLOR-1221	ug/L	6	0 / 6	0 / 6	0 / 6	2	U - 2.1	U	2
AROCLOR-1232	ug/L	6	0 / 6	0 / 6	0 / 6	1	U - 1.1	U	1
AROCLOR-1242	ug/L	6	0 / 6	0 / 6	0 / 6	1	U - 1.1	U	1
AROCLOR-1248	ug/L	6	0 / 6	0 / 6	0 / 6	1	U - 1.1	U	1
AROCLOR-1254	ug/L	6	0 / 6	0 / 6	0 / 6	1	U - 1.1	U	1
AROCLOR-1260	ug/L	6	0 / 6	0 / 6	0 / 6	1	U - 1.1	U	1

TABLE 4-22
SHALLOW GROUNDWATER SAMPLE COLLECTION
SUMMARY OF RESULTS
INORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC GW Criteria	Number Exceeding NYSDOH DW Criteria	Range of Results		NYSDEC Ground- Water Criteria	NYSDOH Drinking Water Criteria
						Low	High		
ALUMINUM	ug/L	6	4 / 6	0 / 6	0 / 6	103 U	405	----	----
ANTIMONY	ug/L	6	0 / 6	0 / 6	0 / 6	58 U	58 U	3	----
ARSENIC	ug/L	6	3 / 6	0 / 6	0 / 6	2.4 U	6.3 B	25	50
BARIUM	ug/L	6	5 / 6	0 / 6	0 / 6	4.8 U	75 B	1000	2000
BERYLLIUM	ug/L	6	0 / 6	0 / 6	0 / 6	1.1 U	1.1 U	3	----
CADMIUM	ug/L	6	2 / 6	0 / 6	2 / 6	5 U	6.8	10	5
CALCIUM	ug/L	6	6 / 6	0 / 6	0 / 6	33400	53100	----	----
CHROMIUM	ug/L	6	3 / 6	0 / 6	0 / 6	6.7 U	11.4	50	100
COBALT	ug/L	6	0 / 6	0 / 6	0 / 6	9.3 U	9.3 U	----	----
COPPER	ug/L	6	1 / 6	0 / 6	0 / 6	7.8 U	19.5 B	200	----
IRON	ug/L	6	6 / 6	5 / 6	5 / 6	122	57500	300	300
LEAD	ug/L	6	4 / 6	1 / 6	0 / 6	1.8 UJ	27.7 J	25	----
MAGNESIUM	ug/L	6	6 / 6	0 / 6	0 / 6	3690 B	8710	35000	----
MANGANESE	ug/L	6	6 / 6	4 / 6	4 / 6	11.9 B	2640	300	300
MERCURY	ug/L	6	0 / 6	0 / 6	0 / 6	0.2 UJ	0.2 UJ	2	2
NICKEL	ug/L	6	1 / 6	0 / 6	0 / 6	9.4 U	25 B	----	----
POTASSIUM	ug/L	6	6 / 6	0 / 6	0 / 6	1380 B	19100	----	----
SELENIUM	ug/L	6	2 / 6	0 / 6	0 / 6	2 U	2.9 B	10	10
SILVER	ug/L	6	0 / 6	0 / 6	0 / 6	7.2 U	7.2 U	50	50
SODIUM	ug/L	6	6 / 6	2 / 6	0 / 6	6020	58900	20000	----
THALLIUM	ug/L	6	0 / 6	0 / 6	0 / 6	2.2 U	2.2 U	4	----
VANADIUM	ug/L	6	0 / 6	0 / 6	0 / 6	13.7 U	13.7 U	----	----
ZINC	ug/L	6	3 / 6	0 / 6	0 / 6	4.9 U	18.6 B	300	5000
ALUMINUM (D)	ug/L	5	1 / 5	0 / 5	0 / 5	21.2 U	152 B	----	----
ANTIMONY (D)	ug/L	5	1 / 5	1 / 5	0 / 5	6.4 U	7.9 B	3	----
ARSENIC (D)	ug/L	5	0 / 5	0 / 5	0 / 5	4.3 U	4.3 U	25	50
BARIUM (D)	ug/L	5	5 / 5	0 / 5	0 / 5	5.7 B	81.1 B	1000	2000
BERYLLIUM (D)	ug/L	5	0 / 5	0 / 5	0 / 5	0.5 U	0.5 U	3	----
CADMIUM (D)	ug/L	5	0 / 5	0 / 5	0 / 5	1.3 U	1.3 U	10	5
CALCIUM (D)	ug/L	5	5 / 5	0 / 5	0 / 5	31100 J	54700 J	----	----
CHROMIUM (D)	ug/L	5	4 / 5	0 / 5	0 / 5	1.6 U	5.6 B	50	100
COBALT (D)	ug/L	5	0 / 5	0 / 5	0 / 5	6.5 U	6.5 U	----	----
COPPER (D)	ug/L	5	0 / 5	0 / 5	0 / 5	3 U	3 U	200	----
IRON (D)	ug/L	5	4 / 5	4 / 5	4 / 5	206 U	58000 J	300	300
LEAD (D)	ug/L	5	1 / 5	0 / 5	0 / 5	2.4 U	2.7 J	25	----
MAGNESIUM (D)	ug/L	5	5 / 5	0 / 5	0 / 5	3370 B	8910	35000	----
MANGANESE (D)	ug/L	5	5 / 5	3 / 5	3 / 5	11.5 B	2730	300	300
MERCURY (D)	ug/L	5	0 / 5	0 / 5	0 / 5	0.2 UJ	0.2 UJ	2	2
NICKEL (D)	ug/L	5	0 / 5	0 / 5	0 / 5	5.8 U	5.8 U	----	----
POTASSIUM (D)	ug/L	5	5 / 5	0 / 5	0 / 5	2140 B	24500 J	----	----
SELENIUM (D)	ug/L	5	0 / 5	0 / 5	0 / 5	1.7 U	1.7 U	10	10
SILVER (D)	ug/L	5	0 / 5	0 / 5	0 / 5	1.7 U	1.7 U	50	50
SODIUM (D)	ug/L	5	5 / 5	2 / 5	0 / 5	10100	49700	20000	----
THALLIUM (D)	ug/L	5	2 / 5	2 / 5	0 / 5	5.8 U	6.9 B	4	----
VANADIUM (D)	ug/L	5	2 / 5	0 / 5	0 / 5	2.5 U	3.3 B	----	----
ZINC (D)	ug/L	5	0 / 5	0 / 5	0 / 5	35.2 U	95.6 U	300	5000

NOTE: (D) - Indicates filtered inorganics result.

TABLE 4-22a
HYDRO PUNCH SAMPLE COLLECTION
SUMMARY OF RESULTS
INORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC GW Criteria	Number Exceeding NYSDOH DW Criteria	Range of Results		NYSDEC Ground- Water Criteria	NYSDOH Drinking Water Criteria
						Low	High		
ALUMINUM	ug/L	5	5 / 5	0 / 5	0 / 5	308	- 152000	---	---
ANTIMONY	ug/L	5	0 / 5	0 / 5	0 / 5	58 UJ	- 58 UJ	3	---
ARSENIC	ug/L	5	4 / 5	0 / 5	0 / 5	1.7 U	- 8.9 B	25	50
BARIUM	ug/L	5	5 / 5	1 / 5	0 / 5	30 B	- 1230	1000	2000
BERYLLIUM	ug/L	5	1 / 5	1 / 5	0 / 5	1.1 U	- 5.6	3	---
CADMIUM	ug/L	5	1 / 5	0 / 5	1 / 5	5 U	- 6 J	10	5
CALCIUM	ug/L	5	5 / 5	0 / 5	0 / 5	37000	- 111000	---	---
CHROMIUM	ug/L	5	5 / 5	2 / 5	1 / 5	14.1	- 180	50	100
COBALT	ug/L	5	2 / 5	0 / 5	0 / 5	9.3 U	- 105	---	---
COPPER	ug/L	5	2 / 5	0 / 5	0 / 5	7.8 U	- 121	200	---
IRON	ug/L	5	5 / 5	5 / 5	5 / 5	16000	- 257000	300	300
LEAD	ug/L	5	4 / 5	1 / 5	0 / 5	1.1 U	- 37.9	25	---
MAGNESIUM	ug/L	5	5 / 5	1 / 5	0 / 5	8400	- 57800	35000	---
MANGANESE	ug/L	5	5 / 5	5 / 5	5 / 5	1420 J	- 8640 J	300	300
MERCURY	ug/L	5	4 / 5	0 / 5	0 / 5	0.2 U	- 0.35	2	2
NICKEL	ug/L	5	2 / 5	0 / 5	0 / 5	9.4 U	- 136 J	---	---
POTASSIUM	ug/L	5	5 / 5	0 / 5	0 / 5	8480	- 19600	---	---
SELENIUM	ug/L	5	0 / 5	0 / 5	0 / 5	1.2 U	- 11.6 U	10	10
SILVER	ug/L	5	1 / 5	0 / 5	0 / 5	7.2 U	- 7.4 J	50	50
SODIUM	ug/L	5	5 / 5	5 / 5	0 / 5	23800	- 74200	20000	---
THALLIUM	ug/L	5	1 / 5	0 / 5	0 / 5	1.8 UJ	- 3.3 J	4	---
VANADIUM	ug/L	5	2 / 5	0 / 5	0 / 5	13.7 U	- 315	---	---
ZINC	ug/L	5	2 / 5	2 / 5	0 / 5	4.9 U	- 483	300	5000

TABLE 4-23
DEEP GROUNDWATER SAMPLE COLLECTION
SUMMARY OF RESULTS
VOLATILE ORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC GW Criteria	Number Exceeding NYSDOH DW Criteria	Range of Results		NYSDEC Ground- Water Criteria	NYSDOH Drinking Water Criteria
						Low	High		
CHLOROMETHANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
BROMOMETHANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
VINYL CHLORIDE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	2	2
CHLOROETHANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
METHYLENE CHLORIDE	ug/L	4	0 / 4	0 / 4	0 / 4	10 UJ -	10 UJ	5	5
ACETONE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	11 U	50	50
CARBON DISULFIDE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	50	50
1,1-DICHLOROETHENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
1,1-DICHLOROETHANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
1,2-DICHLOROETHENE(TOTAL)	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
CHLOROFORM	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	7	50
1,2-DICHLOROETHANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
2-BUTANONE	ug/L	4	0 / 4	0 / 4	0 / 4	10 UJ -	15 U	50	50
1,1,1-TRICHLOROETHANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
CARBON TETRACHLORIDE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
BROMODICHLOROMETHANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	50	50
1,2-DICHLOROPROPANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
cis-1,3-DICHLOROPROPYLENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
TRICHLOROETHENE	ug/L	4	2 / 4	0 / 4	0 / 4	1 J -	2 J	5	5
DIBROMOCHLOROMETHANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	50	50
1,1,2-TRICHLOROETHANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
BENZENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	0.7	5
Trans-1,3-DICHLOROPROPYLENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
BROMOFORM	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	50	50
4-METHYL-2-PENTANONE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	50	50
2-HEXANONE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	50	50
TETRACHLOROETHENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
1,1,2,2-TETRACHLOROETHANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
TOLUENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
CHLOROBENZENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
ETHYLBENZENE	ug/L	4	1 / 4	0 / 4	0 / 4	1 J -	1 J	5	5
STYRENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U -	10 U	5	5
XYLENE(TOTAL)	ug/L	4	1 / 4	1 / 4	1 / 4	10 U -	12	5	5

TABLE 4-24
DEEP GROUNDWATER SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMI-VOLATILE ORGANICS
PAGE I OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC GW Criteria	Number Exceeding NYSDOH DW Criteria	Range of Results		NYSDEC Ground- Water Criteria	NYSDOH Drinking Water Criteria
						Low	High		
PHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	1	---
BIS(2-CHLOROETHYL)ETHER	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	1	50
2-CHLOROPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	50	50
1,3-DICHLOROBENZENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	5
1,4-DICHLOROBENZENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	4.7	5
1,2-DICHLOROBENZENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	4.7	5
2-METHYLPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	50
BIS(2-CHLOROISOPROPYL)ETHER	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	50
4-METHYLPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	50	50
N-NITROSO-DI-N-PROPYLAMINE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	---	50
HEXACHLOROETHANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	50
NITROBENZENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	50
ISOPHORONE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	50	50
2-NITROPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	50
2,4-DIMETHYLPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	---	50
BIS(2-CHLOROETHOXY)METHANE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	50
2,4-DICHLOROPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	1	---
1,2,4-TRICHLOROBENZENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	5
NAPHTHALENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	10	50
4-CHLOROANILINE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	50
HEXACHLOROBUTADIENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	5
4-CHLORO-3-METHYLPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	---
2-METHYLNAPHTHALENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	50	---
HEXACHLOROCYCLOPENTADIEN	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	50
2,4,6-TRICHLOROPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	---	---
2,4,5-TRICHLOROPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	25 U	- 29 U	1	---
2-CHLORONAPHTHALENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	10	50
2-NITROANILINE	ug/L	4	0 / 4	0 / 4	0 / 4	25 U	- 29 U	5	50
DIMETHYL PHTHALATE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	50	50
ACENAPHTHYLENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	20	50
2,6-DINITROTOLUENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	5	50
3-NITROANILINE	ug/L	4	0 / 4	0 / 4	0 / 4	25 U	- 29 U	5	50
ACENAPHTHENE	ug/L	4	0 / 4	0 / 4	0 / 4	10 U	- 12 U	20	50

TABLE 4-24
DEEP GROUNDWATER SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE II OF II

Description	Units	Number of Results	Number of Detects	Number	Number	Range of		NYSDEC	NYSDOH	
				Exceeding NYSDEC GW Criteria	Exceeding NYSDOH DW Criteria	Low	High	Ground- Water Criteria	Drinking Water Criteria	
2,4-DINITROPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	25	U -	29 U	5	---
4-NITROPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	25	U -	29 UJ	5	---
DIBENZOFURAN	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	5	---
2,4-DINITROTOLUENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	5	50
DIETHYLPHTHALATE	ug/L	4	1 / 4	0 / 4	0 / 4	1	J -	1 J	50	50
4-CHLOROPHENYL-PHENYLETHER	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	---	50
FLUORENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	50	---
4-NITROANILINE	ug/L	4	0 / 4	0 / 4	0 / 4	25	U -	29 U	5	---
4,6-DINITRO-2-METHYLPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	25	U -	29 U	---	---
N-NITROSODIPHENYLAMINE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 UJ	50	50
4-BROMOPHENYL-PHENYLETHER	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	---	---
HEXACHLOROBENZENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	0.35	50
PENTACHLOROPHENOL	ug/L	4	0 / 4	0 / 4	0 / 4	25	U -	29 U	1	---
PHENANTHRENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	50	50
ANTHRACENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 UJ	50	50
CARBAZOLE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	---	---
DI-N-BUTYLPHTHALATE	ug/L	4	3 / 4	2 / 4	2 / 4	12	U -	66	50	50
FLUORANTHENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	50	50
PYRENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	50	50
BUTYLBENZYLPHTHALATE	ug/L	4	1 / 4	0 / 4	0 / 4	7	J -	7 J	50	50
3,3-DICHLOROBENZIDINE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	5	50
BENZO(A)ANTHRACENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	0.002	---
CHRYSENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	0.002	---
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	50	---
DI-N-OCTYL PHTHALATE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	50	---
BENZO(B)FLUORANTHENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	0.002	---
BENZO(K)FLUORANTHENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	0.002	---
BENZO(A)PYRENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	0.002	---
INDENO(1,2,3-CD)PYRENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	0.002	---
DIBENZO(A,H)ANTHRACENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	U -	12 U	50	---
BENZO(G,H,I)PERYLENE	ug/L	4	0 / 4	0 / 4	0 / 4	10	UJ -	12 U	5	---

TABLE 4-25
DEEP GROUNDWATER SAMPLE COLLECTION
SUMMARY OF RESULTS
PESTICIDES/PCBs

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC GW Criteria	Number Exceeding NYSDOH DW Criteria	Range of Results		NYSDEC Ground- Water Criteria	NYSDOH Drinking Water Criteria
						Low	High		
ALPHA-BHC	ug/L	4	0 / 4	0 / 4	0 / 4	0.05 U	0.053 UJ	0.05	---
BETA-BHC	ug/L	4	0 / 4	0 / 4	0 / 4	0.05 U	0.053 UJ	0.05	---
DELTA-BHC	ug/L	4	0 / 4	0 / 4	0 / 4	0.05 U	0.053 UJ	0.05	---
GAMMA-BHC (LINDANE)	ug/L	4	0 / 4	0 / 4	0 / 4	0.05 U	0.053 UJ	0.05	0.2
HEPTACHLOR	ug/L	4	0 / 4	0 / 4	0 / 4	0.05 U	0.053 UJ	0.01	0.4
ALDRIN	ug/L	4	0 / 4	0 / 4	0 / 4	0.05 U	0.053 UJ	0.01	---
HEPTACHLOR EPOXIDE	ug/L	4	0 / 4	0 / 4	0 / 4	0.05 U	0.053 UJ	0.01	0.2
ENDOSULFAN I	ug/L	4	0 / 4	0 / 4	0 / 4	0.05 U	0.053 UJ	0.1	---
DIELDRIN	ug/L	4	0 / 4	0 / 4	0 / 4	0.1 U	0.11 UJ	0.01	---
4,4'-DDE	ug/L	4	0 / 4	0 / 4	0 / 4	0.1 U	0.11 UJ	0.01	---
ENDRIN, TOTAL	ug/L	4	0 / 4	0 / 4	0 / 4	0.1 UJ	0.11 UJ	0.01	0.2
ENDOSULFAN II	ug/L	4	0 / 4	0 / 4	0 / 4	0.1 U	0.11 UJ	0.1	---
4,4'-DDD	ug/L	4	0 / 4	0 / 4	0 / 4	0.1 U	0.11 UJ	0.01	---
ENDOSULFAN SULFATE	ug/L	4	0 / 4	0 / 4	0 / 4	0.1 U	0.11 UJ	0.1	---
4,4'-DDT	ug/L	4	0 / 4	0 / 4	0 / 4	0.1 U	0.11 UJ	0.01	---
METHOXYCHLOR	ug/L	4	0 / 4	0 / 4	0 / 4	0.5 UJ	0.53 UJ	35	40
ENDRIN KETONE	ug/L	4	0 / 4	0 / 4	0 / 4	0.1 U	0.11 UJ	5	---
ENDRIN ALDEHYDE	ug/L	4	0 / 4	0 / 4	0 / 4	0.1 U	0.11 UJ	5	---
ALPHA-CHLORDANE	ug/L	4	0 / 4	0 / 4	0 / 4	0.05 U	0.053 UJ	---	---
GAMMA-CHLORDANE	ug/L	4	0 / 4	0 / 4	0 / 4	0.05 U	0.053 UJ	0.1	---
TOXAPHENE	ug/L	4	0 / 4	0 / 4	0 / 4	5 U	5.3 UJ	---	3
AROCLOR-1016	ug/L	4	0 / 4	0 / 4	0 / 4	1 U	1.1 UJ	1	0.5
AROCLOR-1221	ug/L	4	0 / 4	0 / 4	0 / 4	2 U	2.1 UJ	2	0.5
AROCLOR-1232	ug/L	4	0 / 4	0 / 4	0 / 4	1 U	1.1 UJ	1	0.5
AROCLOR-1242	ug/L	4	0 / 4	0 / 4	0 / 4	1 U	1.1 UJ	1	0.5
AROCLOR-1248	ug/L	4	0 / 4	0 / 4	0 / 4	1 U	1.1 UJ	1	0.5
AROCLOR-1254	ug/L	4	0 / 4	0 / 4	0 / 4	1 U	1.1 UJ	1	0.5
AROCLOR-1260	ug/L	4	0 / 4	0 / 4	0 / 4	1 U	1.1 UJ	1	0.5

TABLE 4-26
DEEP GROUNDWATER SAMPLE COLLECTION
SUMMARY OF RESULTS
INORGANICS

Description	Units	Number of Results	Number of Detects	Number	Number	Range of		NYSDEC	NYSDOH
				Exceeding NYSDEC GW Criteria	Exceeding NYSDOH DW Criteria	Low	High	Ground- Water Criteria	Drinking Water Criteria
ALUMINUM	ug/L	4	4 / 4	0 / 4	0 / 4	1160	- 78300	---	---
ANTIMONY	ug/L	4	0 / 4	0 / 4	0 / 4	58 U	- 58 U	3	---
ARSENIC	ug/L	4	4 / 4	0 / 4	0 / 4	3.6 B	- 16.8	25	50
BARIUM	ug/L	4	4 / 4	0 / 4	0 / 4	26 B	- 593	1000	2000
BERYLLIUM	ug/L	4	0 / 4	0 / 4	0 / 4	1.1 U	- 1.1 U	3	---
CADMIUM	ug/L	4	0 / 4	0 / 4	0 / 4	5 U	- 5 U	10	5
CALCIUM	ug/L	4	4 / 4	0 / 4	0 / 4	26800	- 362000	---	---
CHROMIUM	ug/L	4	4 / 4	1 / 4	1 / 4	7.4 B	- 176	50	100
COBALT	ug/L	4	1 / 4	0 / 4	0 / 4	9.3 U	- 45.8 B	---	---
COPPER	ug/L	4	2 / 4	0 / 4	0 / 4	7.8 U	- 66.1	200	---
IRON	ug/L	4	4 / 4	4 / 4	4 / 4	1690	- 114000	300	300
LEAD	ug/L	4	4 / 4	0 / 4	0 / 4	2.2 J	- 24.4 J	25	---
MAGNESIUM	ug/L	4	4 / 4	1 / 4	0 / 4	4790 B	- 56700	35000	---
MANGANESE	ug/L	4	4 / 4	1 / 4	1 / 4	33.9	- 1910	300	300
MERCURY	ug/L	4	0 / 4	0 / 4	0 / 4	0.2 UJ	- 0.2 UJ	2	2
NICKEL	ug/L	4	1 / 4	0 / 4	0 / 4	9.4 U	- 47.5	---	---
POTASSIUM	ug/L	4	4 / 4	0 / 4	0 / 4	2870 B	- 61200	---	---
SELENIUM	ug/L	4	1 / 4	0 / 4	0 / 4	2 U	- 2.1 B	10	10
SILVER	ug/L	4	0 / 4	0 / 4	0 / 4	7.2 U	- 7.2 U	50	50
SODIUM	ug/L	4	4 / 4	3 / 4	0 / 4	11800	- 70900	20000	---
THALLIUM	ug/L	4	0 / 4	0 / 4	0 / 4	2.2 U	- 2.2 U	4	---
VANADIUM	ug/L	4	2 / 4	0 / 4	0 / 4	13.7 U	- 206	---	---
ZINC	ug/L	4	4 / 4	0 / 4	0 / 4	5.5 B	- 257	300	5000
ALUMINUM (D)	ug/L	4	2 / 4	0 / 4	0 / 4	25.6 U	- 622	---	---
ANTIMONY (D)	ug/L	4	0 / 4	0 / 4	0 / 4	6.4 U	- 6.4 U	3	---
ARSENIC (D)	ug/L	4	1 / 4	0 / 4	0 / 4	4.3 U	- 5.2 J	25	50
BARIUM (D)	ug/L	4	3 / 4	0 / 4	0 / 4	3.9 U	- 19.6 B	1000	2000
BERYLLIUM (D)	ug/L	4	0 / 4	0 / 4	0 / 4	0.5 U	- 0.5 U	3	---
CADMIUM (D)	ug/L	4	0 / 4	0 / 4	0 / 4	1.3 U	- 1.3 U	10	5
CALCIUM (D)	ug/L	4	4 / 4	0 / 4	0 / 4	2640 J	- 15700 J	---	---
CHROMIUM (D)	ug/L	4	3 / 4	0 / 4	0 / 4	1.6 U	- 2.3 B	50	100
COBALT (D)	ug/L	4	0 / 4	0 / 4	0 / 4	6.5 U	- 6.5 U	---	---
COPPER (D)	ug/L	4	0 / 4	0 / 4	0 / 4	3 U	- 3 U	200	---
IRON (D)	ug/L	4	2 / 4	2 / 4	2 / 4	198 U	- 12000 J	300	300
LEAD (D)	ug/L	4	0 / 4	0 / 4	0 / 4	2.4 U	- 2.4 U	25	---
MAGNESIUM (D)	ug/L	4	3 / 4	0 / 4	0 / 4	46.7 U	- 3160 B	35000	---
MANGANESE (D)	ug/L	4	0 / 4	0 / 4	0 / 4	1.3 U	- 5 U	300	300
MERCURY (D)	ug/L	4	0 / 4	0 / 4	0 / 4	0.2 UJ	- 0.2 UJ	2	2
NICKEL (D)	ug/L	4	0 / 4	0 / 4	0 / 4	5.8 U	- 5.8 U	---	---
POTASSIUM (D)	ug/L	4	4 / 4	0 / 4	0 / 4	2470 B	- 66500 J	---	---
SELENIUM (D)	ug/L	4	0 / 4	0 / 4	0 / 4	1.7 U	- 1.7 U	10	10
SILVER (D)	ug/L	4	0 / 4	0 / 4	0 / 4	1.7 U	- 1.7 U	50	50
SODIUM (D)	ug/L	4	4 / 4	2 / 4	0 / 4	13900	- 45800	20000	---
THALLIUM (D)	ug/L	4	1 / 4	1 / 4	0 / 4	5.8 U	- 7.5 B	4	---
VANADIUM (D)	ug/L	4	3 / 4	0 / 4	0 / 4	2.5 U	- 48.1 B	---	---
ZINC (D)	ug/L	4	0 / 4	0 / 4	0 / 4	30.2 U	- 68.3 U	300	5000

NOTE: (D) - Indicates filtered inorganics result.

TABLE 4-27
SURFACE WATER SAMPLE COLLECTION
SUMMARY OF RESULTS
VOLATILE ORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Class C Limit
					Low	High	
CHLOROMETHANE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
BROMOMETHANE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
VINYL CHLORIDE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
CHLOROETHANE	ug/L	4	0 / 4	0 / 4	10 UJ -	10 UJ	----
METHYLENE CHLORIDE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
ACETONE	ug/L	4	0 / 4	0 / 4	10 UJ -	10 UJ	----
CARBON DISULFIDE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
1,1-DICHLOROETHENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
1,1-DICHLOROETHANE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
1,2-DICHLOROETHENE(TOTAL)	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
CHLOROFORM	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
1,2-DICHLOROETHANE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
2-BUTANONE	ug/L	4	0 / 4	0 / 4	10 UJ -	10 UJ	----
1,1,1-TRICHLOROETHANE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
CARBON TETRACHLORIDE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
BROMODICHLOROMETHANE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
1,2-DICHLOROPROPANE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
cis-1,3-DICHLOROPROPYLENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
TRICHLOROETHENE	ug/L	4	1 / 4	1 / 4	10 U -	28	11
DIBROMOCHLOROMETHANE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
1,1,2-TRICHLOROETHANE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
BENZENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	6
Trans-1,3-DICHLOROPROPYLENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
BROMOFORM	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
4-METHYL-2-PENTANONE	ug/L	4	0 / 4	0 / 4	10 UJ -	10 UJ	----
2-HEXANONE	ug/L	4	0 / 4	0 / 4	10 UJ -	10 UJ	----
TETRACHLOROETHENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	1
1,1,2,2-TETRACHLOROETHANE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
TOLUENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
CHLOROBENZENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	5
ETHYLBENZENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
STYRENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
XYLENE(TOTAL)	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----

TABLE 4-28
SEDIMENT SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
VOLATILE ORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Surface Limit
					Low	High	
CHLOROMETHANE	ug/kg	4	0 / 4	0 / 4	12 UJ -	16 UJ	----
BROMOMETHANE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	---
VINYL CHLORIDE	ug/kg	4	0 / 4	0 / 4	12 U -	16 UJ	200
CHLOROETHANE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	1900
METHYLENE CHLORIDE	ug/kg	4	0 / 4	0 / 4	26 U -	43 U	100
ACETONE	ug/kg	4	0 / 4	0 / 4	8 U -	52 U	200
CARBON DISULFIDE	ug/kg	4	0 / 4	0 / 4	12 U -	16 UJ	2700
1,1-DICHLOROETHENE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	400
1,1-DICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	200
1,2-DICHLOROETHENE(TOTAL)	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	---
CHLOROFORM	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	300
1,2-DICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	100
2-BUTANONE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	300
1,1,1-TRICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	800
CARBON TETRACHLORIDE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	600
BROMODICHLOROMETHANE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	---
1,2-DICHLOROPROPANE	ug/kg	4	0 / 4	0 / 4	12 U -	16 UJ	---
cis-1,3-DICHLOROPROPYLENE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	---
TRICHLOROETHENE	ug/kg	4	1 / 4	0 / 4	12 U -	15	700
DIBROMOCHLOROMETHANE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	---
1,1,2-TRICHLOROETHANE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	---
BENZENE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	60
Trans-1,3-DICHLOROPROPYLENE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	---
BROMOFORM	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	---
4-METHYL-2-PENTANONE	ug/kg	4	0 / 4	0 / 4	12 UJ -	16 UJ	1000
2-HEXANONE	ug/kg	4	0 / 4	0 / 4	12 UJ -	16 UJ	---
TETRACHLOROETHENE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	1400
1,1,2,2-TETRACHLOROETHANE	ug/kg	4	0 / 4	0 / 4	12 UJ -	16 UJ	600
TOLUENE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	1500
CHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	1700
ETHYLBENZENE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	5500
STYRENE	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	---
XYLENE(TOTAL)	ug/kg	4	0 / 4	0 / 4	12 U -	16 U	1200

TABLE 4-29
SURFACE WATER SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE I OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Class C Limit
					Low	High	
PHENOL	ug/L	4	0 / 4	0 / 4	10 U -	10 U	5
BIS(2-CHLOROETHYL)ETHER	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
2-CHLOROPHENOL	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
1,3-DICHLOROBENZENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	5
1,4-DICHLOROBENZENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	5
1,2-DICHLOROBENZENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	5
2-METHYLPHENOL	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
BIS(2-CHLOROISOPROPYL)ETHE	ug/L	4	0 / 4	0 / 4	10 UJ -	10 UJ	----
4-METHYLPHENOL	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
N-NITROSO-DI-N-PROPYLAMINE	ug/L	4	0 / 4	0 / 4	10 UJ -	10 UJ	----
HEXACHLOROETHANE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
NITROBENZENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
ISOPHORONE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
2-NITROPHENOL	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
2,4-DIMETHYLPHENOL	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
BIS(2-CHLOROETHOXY)METHANE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
2,4-DICHLOROPHENOL	ug/L	4	0 / 4	0 / 4	10 U -	10 U	1
1,2,4-TRICHLOROBENZENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	5
NAPHTHALENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
4-CHLOROANILINE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
HEXACHLOROBUTADIENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	1
4-CHLORO-3-METHYLPHENOL	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
2-METHYLNAPHTHALENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
HEXACHLOROCYCLOPENTADIEN	ug/L	4	0 / 4	0 / 4	10 U -	10 U	0.45
2,4,6-TRICHLOROPHENOL	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
2,4,5-TRICHLOROPHENOL	ug/L	4	0 / 4	0 / 4	25 U -	25 U	----
2-CHLORONAPHTHALENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
2-NITROANILINE	ug/L	4	0 / 4	0 / 4	25 UJ -	25 UJ	----
DIMETHYL PHTHALATE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
ACENAPHTHYLENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
2,6-DINITROTOLUENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
3-NITROANILINE	ug/L	4	0 / 4	0 / 4	25 U -	25 U	----
ACENAPHTHENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----

TABLE 4-29
SURFACE WATER SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE II OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Class C Limit
					Low	High	
2,4-DINITROPHENOL	ug/L	4	0 / 4	0 / 4	25 U -	25 U	----
4-NITROPHENOL	ug/L	4	0 / 4	0 / 4	25 U -	25 U	----
DIBENZOFURAN	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
2,4-DINITROTOLUENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
DIETHYLPHTHALATE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
4-CHLOROPHENYL-PHENYLETHE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
FLUORENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
4-NITROANILINE	ug/L	4	0 / 4	0 / 4	25 U -	25 U	----
4,6-DINITRO-2-METHYLPHENOL	ug/L	4	0 / 4	0 / 4	25 U -	25 U	----
N-NITROSODIPHENYLAMINE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
4-BROMOPHENYL-PHENYLETHER	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
HEXACHLOROBENZENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
PENTACHLOROPHENOL	ug/L	4	0 / 4	0 / 4	25 U -	25 U	0.4
PHENANTHRENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
ANTHRACENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
CARBAZOLE	ug/L	4	0 / 4	0 / 4	10 UJ -	10 UJ	----
DI-N-BUTYLPHTHALATE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
FLUORANTHENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
PYRENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
BUTYLBENZYLPHTHALATE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
3,3-DICHLOROBENZIDINE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
BENZO(A)ANTHRACENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
CHRYSENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	4	1 / 4	1 / 4	1 J -	1 J	0.6
DI-N-OCTYL PHTHALATE	ug/L	4	0 / 4	0 / 4	10 UJ -	10 UJ	----
BENZO(B)FLUORANTHENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
BENZO(K)FLUORANTHENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
BENZO(A)PYRENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	0.0012
INDENO(1,2,3-CD)PYRENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
DIBENZO(A,H)ANTHRACENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----
BENZO(G,H,I)PERYLENE	ug/L	4	0 / 4	0 / 4	10 U -	10 U	----

TABLE 4-30
SEDIMENT SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE I OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Surface Limit
					Low	High	
PHENOL	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	30
BIS(2-CHLOROETHYL)ETHER	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	----
2-CHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	800
1,3-DICHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	1600
1,4-DICHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	8500
1,2-DICHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	7900
2-METHYLPHENOL	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	100
BIS(2-CHLOROISOPROPYL)ETHE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	----
4-METHYLPHENOL	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	900
N-NITROSO-DI-N-PROPYLAMINE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	----
HEXACHLOROETHANE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	----
NITROBENZENE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	200
ISOPHORONE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	----
2-NITROPHENOL	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	330
2,4-DIMETHYLPHENOL	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	----
BIS(2-CHLOROETHOXY)METHANE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	----
2,4-DICHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	400
1,2,4-TRICHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	3400
NAPHTHALENE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	13000
4-CHLOROANILINE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	220
HEXACHLOROBUTADIENE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	----
4-CHLORO-3-METHYLPHENOL	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	240
2-METHYLNAPHTHALENE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	36400
HEXACHLOROCYCLOPENTADIEN	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	----
2,4,6-TRICHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	----
2,4,5-TRICHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	1000 U -	1300 U	100
2-CHLORONAPHTHALENE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	----
2-NITROANILINE	ug/kg	4	0 / 4	0 / 4	1000 U -	1300 U	430
DIMETHYL PHTHALATE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	2000
ACENAPHTHYLENE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	41000
2,6-DINITROTOLUENE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	1000
3-NITROANILINE	ug/kg	4	0 / 4	0 / 4	1000 U -	1300 U	500
ACENAPHTHENE	ug/kg	4	0 / 4	0 / 4	410 U -	530 U	50000

TABLE 4-30
SEDIMENT SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
SEMIVOLATILE ORGANICS
PAGE II OF II

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results			NYSDEC Surface Limit
					Low		High	
2,4-DINITROPHENOL	ug/kg	4	0 / 4	0 / 4	1000 U	-	1300 U	200
4-NITROPHENOL	ug/kg	4	0 / 4	0 / 4	1000 U	-	1300 U	100
DIBENZOFURAN	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	6200
2,4-DINITROTOLUENE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	----
DIETHYLPHTHALATE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	7100
4-CHLOROPHENYL-PHENYLETHE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	----
FLUORENE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	50000
4-NITROANILINE	ug/kg	4	0 / 4	0 / 4	1000 U	-	1300 U	----
4,6-DINITRO-2-METHYLPHENOL	ug/kg	4	0 / 4	0 / 4	1000 U	-	1300 U	----
N-NITROSODIPHENYLAMINE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	----
4-BROMOPHENYL-PHENYLETHER	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	----
HEXACHLOROBENZENE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	410
PENTACHLOROPHENOL	ug/kg	4	0 / 4	0 / 4	1000 U	-	1300 U	1000
PHENANTHRENE	ug/kg	4	1 / 4	0 / 4	45 J	-	45 J	50000
ANTHRACENE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	50000
CARBAZOLE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	----
DI-N-BUTYLPHTHALATE	ug/kg	4	2 / 4	0 / 4	420 U	-	4200	8100
FLUORANTHENE	ug/kg	4	2 / 4	0 / 4	47 J	-	74 J	50000
PYRENE	ug/kg	4	2 / 4	0 / 4	36 J	-	69 J	50000
BUTYLBENZYLPHTHALATE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	50000
3,3-DICHLOROBENZIDINE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	----
BENZO(A)ANTHRACENE	ug/kg	4	1 / 4	0 / 4	41 J	-	41 J	220
CHRYSENE	ug/kg	4	1 / 4	0 / 4	42 J	-	42 J	400
BIS(2-ETHYLHEXYL)PHTHALATE	ug/kg	4	2 / 4	0 / 4	26 J	-	59 J	50000
DI-N-OCTYL PHTHALATE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	50000
BENZO(B)FLUORANTHENE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	1100
BENZO(K)FLUORANTHENE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	1100
BENZO(A)PYRENE	ug/kg	4	1 / 4	0 / 4	31 J	-	31 J	61
INDENO(1,2,3-CD)PYRENE	ug/kg	4	0 / 4	0 / 4	410 UJ	-	530 UJ	3200
DIBENZO(A,H)ANTHRACENE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	14
BENZO(G,H,I)PERYLENE	ug/kg	4	0 / 4	0 / 4	410 U	-	530 U	50000

TABLE 4-31
SURFACE WATER SAMPLE COLLECTION
SUMMARY OF RESULTS
PESTICIDES/PCBs

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Class C Limit
					Low	High	
ALPHA-BHC	ug/L	4	0 / 4	0 / 4	0.05 U	0.05 U	----
BETA-BHC	ug/L	4	0 / 4	0 / 4	0.05 U	0.05 U	----
DELTA-BHC	ug/L	4	0 / 4	0 / 4	0.05 U	0.05 U	----
GAMMA-BHC (LINDANE)	ug/L	4	0 / 4	0 / 4	0.05 U	0.05 U	----
HEPTACHLOR	ug/L	4	0 / 4	0 / 4	0.05 U	0.05 U	0.001
ALDRIN	ug/L	4	0 / 4	0 / 4	0.05 U	0.05 U	0.001
HEPTACHLOR EPOXIDE	ug/L	4	0 / 4	0 / 4	0.05 U	0.05 U	0.001
ENDOSULFAN I	ug/L	4	0 / 4	0 / 4	0.05 U	0.05 U	0.009
DIELDRIN	ug/L	4	0 / 4	0 / 4	0.1 U	0.1 U	----
4,4'-DDE	ug/L	4	0 / 4	0 / 4	0.1 U	0.1 U	0.001
ENDRIN, TOTAL	ug/L	4	0 / 4	0 / 4	0.1 UJ	0.1 UJ	0.002
ENDOSULFAN II	ug/L	4	0 / 4	0 / 4	0.1 U	0.1 U	0.009
4,4'-DDD	ug/L	4	0 / 4	0 / 4	0.1 U	0.1 U	0.001
ENDOSULFAN SULFATE	ug/L	4	0 / 4	0 / 4	0.1 U	0.1 U	----
4,4'-DDT	ug/L	4	0 / 4	0 / 4	0.1 U	0.1 U	0.001
METHOXYCHLOR	ug/L	4	0 / 4	0 / 4	0.5 UJ	0.5 UJ	0.03
ENDRIN KETONE	ug/L	4	0 / 4	0 / 4	0.1 U	0.1 U	----
ENDRIN ALDEHYDE	ug/L	4	0 / 4	0 / 4	0.1 U	0.1 U	----
ALPHA-CHLORDANE	ug/L	4	0 / 4	0 / 4	0.05 UJ	0.05 UJ	----
GAMMA-CHLORDANE	ug/L	4	0 / 4	0 / 4	0.05 U	0.05 U	----
TOXAPHENE	ug/L	4	0 / 4	0 / 4	5 U	5 U	0.005
AROCLOR-1016	ug/L	4	0 / 4	0 / 4	1 U	1 U	----
AROCLOR-1221	ug/L	4	0 / 4	0 / 4	2 U	2 U	----
AROCLOR-1232	ug/L	4	0 / 4	0 / 4	1 U	1 U	----
AROCLOR-1242	ug/L	4	0 / 4	0 / 4	1 U	1 U	----
AROCLOR-1248	ug/L	4	0 / 4	0 / 4	1 U	1 U	----
AROCLOR-1254	ug/L	4	0 / 4	0 / 4	1 U	1 U	----
AROCLOR-1260	ug/L	4	0 / 4	0 / 4	1 U	1 U	----

TABLE 4-32
SEDIMENT SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
PESTICIDES/PCBs

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Surface Limit
					Low	High	
ALPHA-BHC	ug/kg	4	0 / 4	0 / 4	2.1 U -	2.6 U	110
BETA-BHC	ug/kg	4	0 / 4	0 / 4	2.1 U -	2.6 U	200
DELTA-BHC	ug/kg	4	0 / 4	0 / 4	2.1 U -	2.6 U	300
GAMMA-BHC (LINDANE)	ug/kg	4	0 / 4	0 / 4	2.1 U -	2.6 U	60
HEPTACHLOR	ug/kg	4	0 / 4	0 / 4	2.1 U -	2.6 U	100
ALDRIN	ug/kg	4	1 / 4	0 / 4	0.33 JN -	0.33 JN	41
HEPTACHLOR EPOXIDE	ug/kg	4	0 / 4	0 / 4	2.1 U -	2.6 U	20
ENDOSULFAN I	ug/kg	4	0 / 4	0 / 4	2.1 U -	2.6 U	900
DIELDRIN	ug/kg	4	2 / 4	0 / 4	0.66 JN -	0.75 J	44
4,4'-DDE	ug/kg	4	0 / 4	0 / 4	4.1 U -	5.3 U	2100
ENDRIN, TOTAL	ug/kg	4	2 / 4	0 / 4	0.72 JN -	0.93 JN	100
ENDOSULFAN II	ug/kg	4	0 / 4	0 / 4	4.1 U -	5.3 U	900
4,4'-DDD	ug/kg	4	0 / 4	0 / 4	4.1 U -	5.3 U	2900
ENDOSULFAN SULFATE	ug/kg	4	0 / 4	0 / 4	4.1 U -	5.3 U	1000
4,4'-DDT	ug/kg	4	0 / 4	0 / 4	4.1 U -	5.3 U	2100
METHOXYCHLOR	ug/kg	4	0 / 4	0 / 4	21 UJ -	26 UJ	10000
ENDRIN KETONE	ug/kg	4	0 / 4	0 / 4	4.1 U -	5.3 U	----
ENDRIN ALDEHYDE	ug/kg	4	0 / 4	0 / 4	4.1 U -	5.3 U	----
ALPHA-CHLORDANE	ug/kg	4	0 / 4	0 / 4	2.1 UJ -	2.6 UJ	----
GAMMA-CHLORDANE	ug/kg	4	0 / 4	0 / 4	2.1 U -	2.6 U	540
TOXAPHENE	ug/kg	4	0 / 4	0 / 4	210 U -	260 U	----
AROCLOR-1016	ug/kg	4	0 / 4	0 / 4	41 U -	53 U	10000
AROCLOR-1221	ug/kg	4	0 / 4	0 / 4	82 U -	110 U	10000
AROCLOR-1232	ug/kg	4	0 / 4	0 / 4	41 U -	53 U	10000
AROCLOR-1242	ug/kg	4	0 / 4	0 / 4	41 U -	53 U	10000
AROCLOR-1248	ug/kg	4	0 / 4	0 / 4	41 U -	53 U	10000
AROCLOR-1254	ug/kg	4	0 / 4	0 / 4	41 U -	53 U	10000
AROCLOR-1260	ug/kg	4	0 / 4	0 / 4	41 U -	53 U	10000

TABLE 4-33
SURFACE WATER SAMPLE COLLECTION
SUMMARY OF RESULTS
INORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Class C Limit
					Low	High	
ALUMINUM	ug/L	4	1 / 4	1 / 4	103 U -	115 B	100
ANTIMONY	ug/L	4	0 / 4	0 / 4	58 U -	58 U	---
ARSENIC	ug/L	4	0 / 4	0 / 4	1.7 U -	1.7 U	190
BARIUM	ug/L	4	4 / 4	0 / 4	8 B -	17 B	---
BERYLLIUM	ug/L	4	0 / 4	0 / 4	1.1 U -	1.1 U	11
CADMIUM	ug/L	4	0 / 4	0 / 4	5 U -	5 U	0.67
CALCIUM	ug/L	4	4 / 4	0 / 4	11900 -	13400	---
CHROMIUM	ug/L	4	0 / 4	0 / 4	6.7 U -	6.7 U	120.2
COBALT	ug/L	4	0 / 4	0 / 4	9.3 U -	9.3 U	5
COPPER	ug/L	4	0 / 4	0 / 4	7.8 U -	7.8 U	6.71
IRON	ug/L	4	4 / 4	4 / 4	420 -	529	300
LEAD	ug/L	4	2 / 4	2 / 4	1.1 U -	2.4 B	1.14
MAGNESIUM	ug/L	4	4 / 4	0 / 4	3890 J -	4360 J	---
MANGANESE	ug/L	4	4 / 4	0 / 4	25.2 -	44.5	---
MERCURY	ug/L	4	0 / 4	0 / 4	0.2 UJ -	0.2 UJ	---
NICKEL	ug/L	4	2 / 4	0 / 4	9.4 U -	15.6 B	57.72
POTASSIUM	ug/L	4	4 / 4	0 / 4	853 B -	1180 B	---
SELENIUM	ug/L	4	0 / 4	0 / 4	1.2 U -	1.2 U	1
SILVER	ug/L	4	0 / 4	0 / 4	7.2 U -	7.2 U	0.1
SODIUM	ug/L	4	4 / 4	0 / 4	6130 -	7130	---
THALLIUM	ug/L	4	0 / 4	0 / 4	1.8 U -	1.8 U	8
VANADIUM	ug/L	4	0 / 4	0 / 4	13.7 U -	13.7 U	14
ZINC	ug/L	4	0 / 4	0 / 4	4.9 U -	4.9 U	47.01

TABLE 4-34
SEDIMENT SOIL SAMPLE COLLECTION
SUMMARY OF RESULTS
INORGANICS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		NYSDEC Surface Limit
					Low	High	
ALUMINUM	ug/kg	4	4 / 4	0 / 4	2300	- 6210	6970
ANTIMONY	ug/kg	4	0 / 4	0 / 4	12.6 U	- 18.3 U	12.3
ARSENIC	ug/kg	4	2 / 4	0 / 4	0.43 UJ	- 0.72 J	7.5
BARIUM	ug/kg	4	4 / 4	0 / 4	10.6 B	- 30 B	300
BERYLLIUM	ug/kg	4	0 / 4	0 / 4	0.24 U	- 0.35 U	0.16
CADMIUM	ug/kg	4	1 / 4	0 / 4	1.1 U	- 1.2	1.4
CALCIUM	ug/kg	4	4 / 4	0 / 4	749 B	- 2340	3065
CHROMIUM	ug/kg	4	4 / 4	0 / 4	3.4	- 9.5	10
COBALT	ug/kg	4	3 / 4	0 / 4	2.2 U	- 6.1 B	30
COPPER	ug/kg	4	0 / 4	0 / 4	1.7 U	- 2.5 U	25
IRON	ug/kg	4	4 / 4	0 / 4	3770 J	- 6190 J	9760
LEAD	ug/kg	4	4 / 4	0 / 4	3.6	- 4.8	50.9
MAGNESIUM	ug/kg	4	4 / 4	2 / 4	816 B	- 1810	1200.5
MANGANESE	ug/kg	4	4 / 4	3 / 4	60.7 J	- 123 J	101.6
MERCURY	ug/kg	4	1 / 4	1 / 4	0.17 U	- 1.5 J	0.1
NICKEL	ug/kg	4	3 / 4	0 / 4	3 U	- 4.3 B	13
POTASSIUM	ug/kg	4	4 / 4	2 / 4	267 B	- 348 B	314.5
SELENIUM	ug/kg	4	1 / 4	0 / 4	0.26 U	- 0.33 B	2
SILVER	ug/kg	4	0 / 4	0 / 4	1.6 U	- 2.3 U	1.5
SODIUM	ug/kg	4	2 / 4	2 / 4	52.4 U	- 309 B	51.3
THALLIUM	ug/kg	4	0 / 4	0 / 4	0.4 U	- 0.6 U	0.39
VANADIUM	ug/kg	4	4 / 4	0 / 4	5 B	- 15.5 B	150
ZINC	ug/kg	4	4 / 4	0 / 4	21.9	- 40.7	106.75

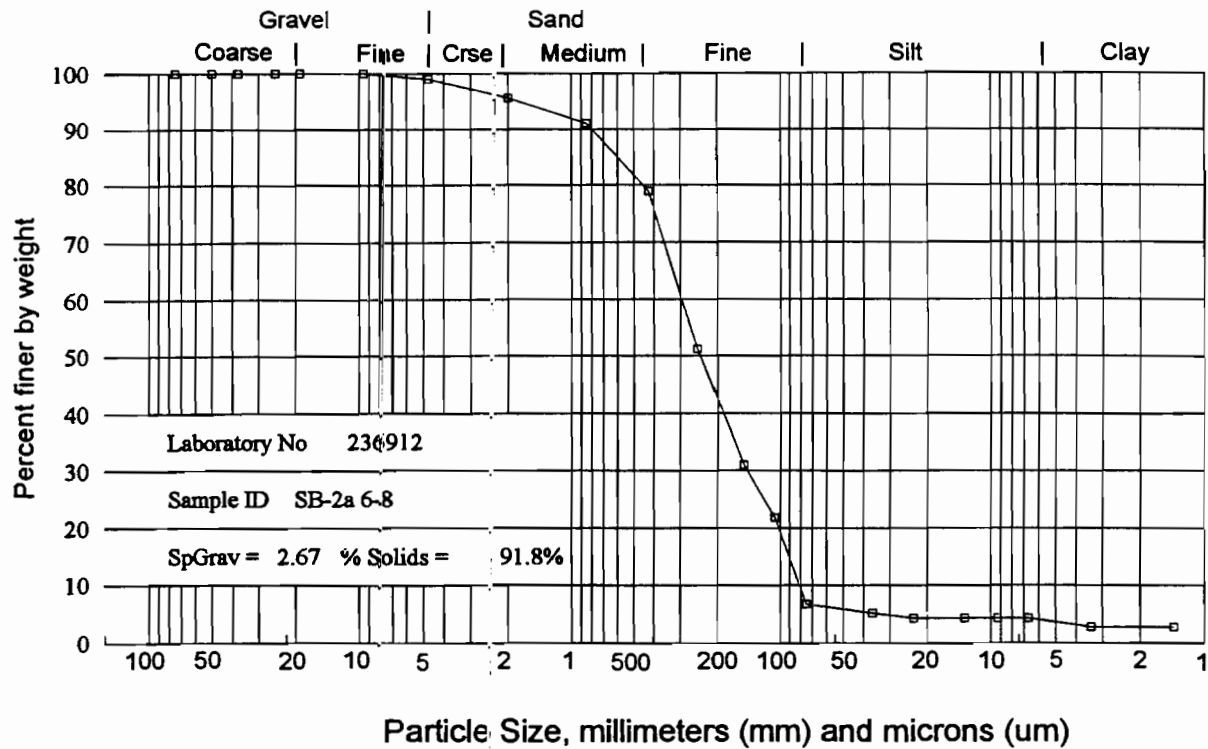
TABLE 5-1
SHELBY TUBE RESULTS

LOCATION	SAMPLE ID	DEPTH	DENSITY	POROSITY
Area 1	SB-2/VEW-4	6' - 7.2'	1.36 g/cc	49%
Area 2	SB-3	5' - 6'	1.51 g/cc	43%

[tab5-1.xls]

ASTM D422 Particle Size Analysis

Sample ID SB-2a 6-8



Printed by 10-12-94

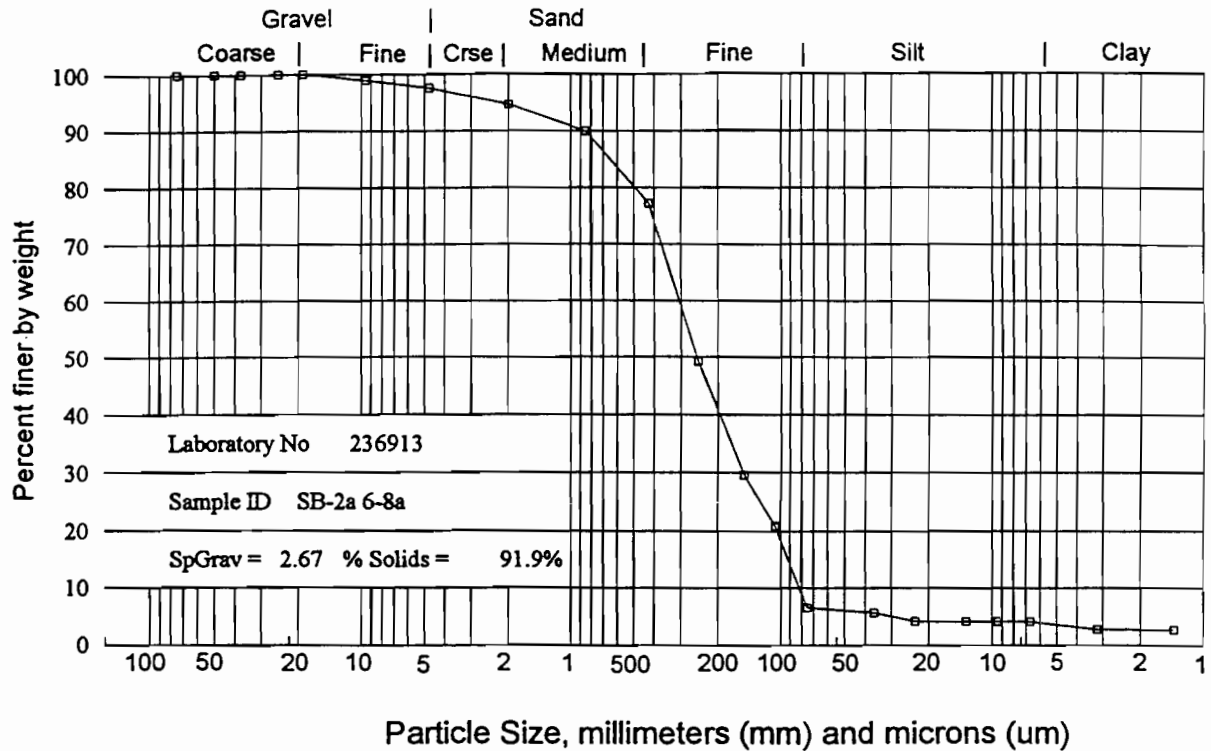
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18-Oct-94 Aquatec, Inc.

Set 65
Lab No. 236912

ASTM D422 Particle Size Analysis

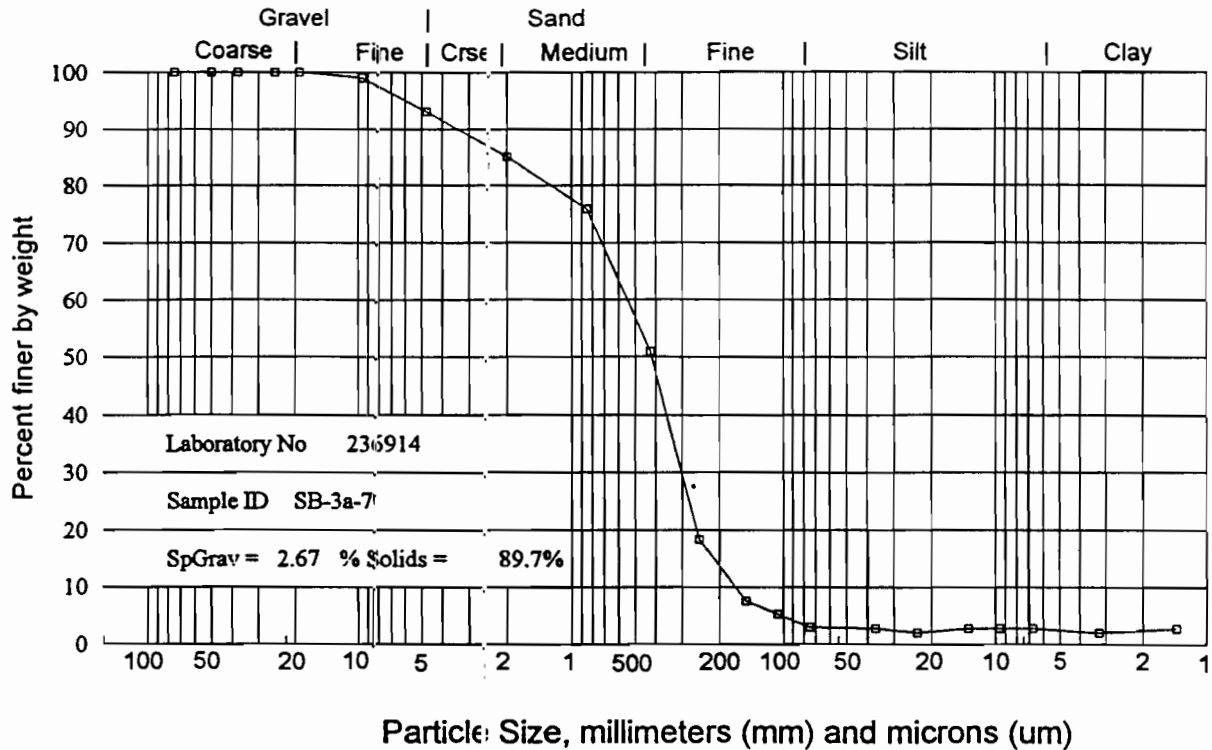
Sample ID SB-2a 6-8a



Sieve size	Particle Size	Percent finer	Incremental percent	Specific Gravity assumed
3 inch	75.00 mm	100.0	0.0	
2 inch	50.00	100.0	0.0	
1.5 inch	37.50	100.0	0.0	
1 inch	25.00	100.0	0.0	
3/4 inch	19.00	100.0	0.0	
3/8 inch	9.50	98.9	1.1	
#4	4.75	97.6	1.3	
#10	2.00	94.7	2.9	
#20	850.0 um	89.9	4.7	
#40	425.0	77.3	12.6	
#60	250.0	49.3	28.0	
#80	150.0	29.6	19.7	
#100	106.0	20.8	8.8	
#200	75.0	6.6	14.2	
Hydrometer	36.3	5.7	0.9	Dispersion of soil for hydrometer test by mechanical mixer with metal paddle operated for five minute within a dispersion cup.
	23.2	4.2	1.5	
	13.4	4.2	0.0	
	9.5	4.1	0.0	
	6.7	4.1	0.0	
	3.2	2.7	1.4	
	1.4	2.7	0.1	

ASTM D422 Particle Size Analysis

Sample ID SB-3a-7



Sieve size	Particle Size	Percent finer	Incremental percent	Specific Gravity assumed
3 inch	75.00 mm	100.0	0.0	
2 inch	50.00	100.0	0.0	
1.5 inch	37.50	100.0	0.0	
1 inch	25.00	100.0	0.0	
3/4 inch	19.00	100.0	0.0	
3/8 inch	9.50	99.0	1.0	
#4	4.75	93.1	5.9	
#10	2.00	85.2	7.9	
#20	850.0 um	75.9	9.2	
#40	425.0	50.8	25.1	
#60	250.0	18.4	32.5	
#80	150.0	7.6	10.8	
#100	106.0	5.3	2.3	
#200	75.0	3.0	2.3	
Hydrometer	36.9	2.8	0.2	Dispersion of soil
	23.4	2.0	0.8	for hydrometer test
	13.5	2.8	-0.8	by mechanical mixer
	9.6	2.7	0.0	with metal paddle
	6.7	2.7	-0.0	operated for five
	3.2	2.0	0.7	minute within a
	1.4	2.7	-0.7	dispersion cup.

Printed by W. J. 200

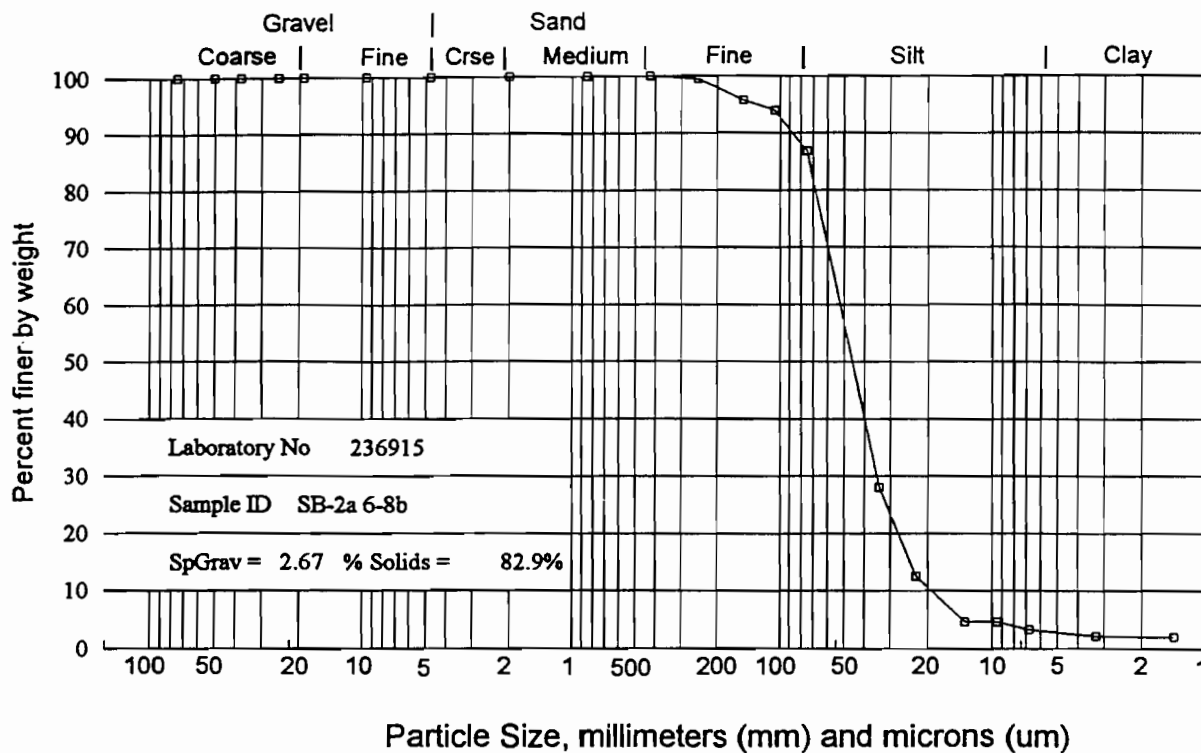
16:09 on

18-Oct-94 Aquatec, Inc.

Set 65
Lab No. 236914

ASTM D422 Particle Size Analysis

Sample ID SB-2a 6-8b





Inchcape Testing Services

Aquatec Laboratories

Laboratory Locations

55 South Park Drive
Colchester, VT 05446

75 Green Mountain Drive
South Burlington, VT 05403

150 Herman Melville Boulevard
New Bedford, MA 02740

Analytical Report

Camp Dresser & McKee
100 Crossways Park West
Woodbury, NY 11797

Date : 11/08/94
ETR Number : 47168
Project No.: 94212
No. Samples: 5
Arrived : 10/07/94

Attention : Ms. Patty Forgang

Page 1

Job:Korkay

Standard analyses were performed in accordance with Methods for Analysis of Water and Wastes, EPA-600/4/79-020, Test Methods for Evaluating Solid Waste, SW-846, or Standard Methods for the Examination of Water and Wastewater. All results are in mg/l unless otherwise noted.

Lab No./ Method No.	Sample Description/ Parameter	Result
236912	SB-2a 6-8:10/08/94 (Soil)	
D2216	Moisture Content	8.88%
QSOA	Clay content by calc	3.7%
QSOA	Organic content by D2974	0.48%
QSOA	USDA soils classification	Sand
QSOA	Redox potential by D1498	+460mV
IN847	TOC by Lloyd Kahn	0.09 h
9045	Soil pH (std. units)	7.18 j
9081	Cation-Exch. (Sod.Acetate)	3.2 x
236914	SB-3a-7:10/06/94 (Soil)	
D2216	Moisture Content	11.47%
QSOA	Clay content by calc	3.7%
QSOA	Organic content by D2974	0.49%
QSOA	USDA soils classification	Crs Sand
QSOA	Redox potential by D1498	+330mV
IN847	TOC by Lloyd Kahn	0.18 h
IN780	Total Kjeldahl Nitrogen	88 f
IN166	Ammonia-Nitrogen	4.2 f

Comments/Notes

h = % W/W dry

j = pH measured on the slurry of 1 part sample to 1 part DI water.

x = meq/100g

f = mg/Kg dry weight

Results for aerobic and anaerobic heterotrophic bacteria are reported in colony forming units, gram as received.

Note 1: C=11400:N=530:P=1

Note 2: C=6360:N=290:P=1

< Cont. Next Page >



Inchcape Testing Services

Aquatec Laboratories

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55 South Park Drive
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150 Herman Melville Boulevard
New Bedford, MA 02740

Analytical Report

Camp Dresser & McKee
100 Crossways Park West
Woodbury, NY 11797

Date : 11/08/94
ETR Number : 47168
Project No.: 94212
No. Samples: 5
Arrived : 10/07/94

Attention : Ms. Patty Forgang

Page 2

Job:Korkay

Standard analyses were performed in accordance with Methods for Analysis of Water and Wastes, EPA-600/4/79-020, Test Methods for Evaluating Solid Waste, SW-846, or Standard Methods for the Examination of Water and Wastewater. All results are in mg/l unless otherwise noted.

Lab No./ Method No.	Sample Description/ Parameter	Result
236914	SB-3a-7:10/06/94 (Soil)	
QSIA	Organic N by calculation	84 f
QSIA	O-PO4 via H2O extraction	0.158 f
QSIA	C:N:P ratio by calc.	Note 1
SBIL-AQ	Aerobic Het. Bacteria	69,000
SBIL-AQ	Anaerobic Het. Bacteria	60,000
9045	Soil pH (std. units)	7.38 j
9081	Cation-Exch. (Sod.Acetate)	1.64 x
236916	VEW-1-7.5:10/06/94 (Soil)	
IN847	TOC by Lloyd Kahn	0.14 h
IN780	Total Kjeldahl Nitrogen	76 f
IN166	Ammonia-Nitrogen	8.9 f
QSIA	Organic N by calculation	63 f
QSIA	O-PO4 via H2O extraction	0.22 f
QSIA	C:N:P ratio by calc.	Note 2
SBIL-AQ	Aerobic Het. Bacteria	460,000
SBIL-AQ	Anaerobic Het. Bacteria	104,000

Comments/Notes

f = mg/Kg dry weight
j = pH measured on the slurry of 1 part sample to 1 part DI water.
x = meq/100g
h = % W/W dry

< Last Page >

Submitted By :

Aquatec Inc.

B. Mason Miller

TABLE 5-2
GEOCHEMICAL and GEOTECHNICAL SAMPLE RESULTS

Location Soil Boring Depth Below Grade (ft)	Area 1 SB-2 6-8	Area 1 SB-2 6-7.2	Area 2 SB-3 5-6	Area 2 SB-3 7	Area 1 VEW-1 7.5
Grain-Size by Hydrometer and Sieve	* x			x	
Soil Moisture	8.88%			11.47%	
Clay Minerals	3.7%			3.7%	
Organic Content	0.48%			0.49%	
TOC (% WW dry)	0.09			0.18	
USDA Soil Classification	Sand			Coarse Sand	
Redox Potential	+460mV			+330mV	
Soil pH	7.18			7.38	
Cation Exchange Capacity (meq/100g)	3.2			1.64	
Indigenous Soil Microbiota					
Aerobic				69,000	460,000
Anaerobic				60,000	104,000
Nutrient Availability					
Organic Nitrogen (mg/Kg)				84	63
O-PO4 (mg/Kg)				0.158	0.22
C:N:P Ratio				11400:530:1	6360:290:1
Total Kjeldahl Nitrogen (mg/Kg)				88	76
Ammonia-Nitrogen (mg/Kg)				4.2	8.9
**Bulk Density (g/cc)		1.36	1.51		
**Porosity		0.49	0.43		

Grain size by hydrometer and sieve were performed on three samples: SB-2a-6-8a; SB-2a-6-8b; SB-3a-7.

* = Two grain-size distributions were performed for this interval; one from 6 - 6.7' deep, the other from 6.7 - 7.5' deep.

** = Shelby Tube sample

x = See Appendix ___ for Aquatic/Inchcap Testing graphs and tables

TABLE 5-3
WATER CHEMISTRY SAMPLE RESULTS

Well Number	MW K-2	MW-5S
Chemical Oxygen Demand (mg/L)	124	58
Hardness (mg-eq CaCO3/L)	158	110
pH	6.72	6.36
Total Dissolved Solids (mg/L)	297	231
Total Suspended Solids (mg/L)	33	9
Color (CPU)	28	15
Turbidity (NTU)	67	22
Total Organic Carbon (mg/L)	24	15

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Table 5-4

TCLP SAMPLES
RESULTS OF TCLP ANALYSIS03/02/1995
4:01 PM
1 of 1

Page

LOCATION ID ----->		UPPER LIMIT	
		SB-2/VEU-4	SB-3
SAMPLE ID ----->		SB2A8	SB3A8
SAMPLE DATE ----->		10/05/94	10/06/94
TCLP Parameters			
2-BUTANONE	ug/l	-----	21.000
TRICHLOROETHENE	ug/l	500.000	1.000 BJ
TETRACHLOROETHENE	ug/l	700.000	--
ENDRIN TOTAL	ug/l	20.000	NA
METHOXYCHLOR	ug/l	10,000.000	0.015 JP
CHLORDANE	ug/l	30.000	NA
BARIUM	ug/l	100,000.000	0.200
CADMIUM	ug/l	1,000.000	473.000
LEAD	ug/l	5,000.000	NA
SILVER	ug/l	5,000.000	151.000

NOTES: NA Parameter not analyzed.

-- Not detected above the method detection limit.

---- Not available.

1 Sample value exceeds NYSDEC groundwater criteria.

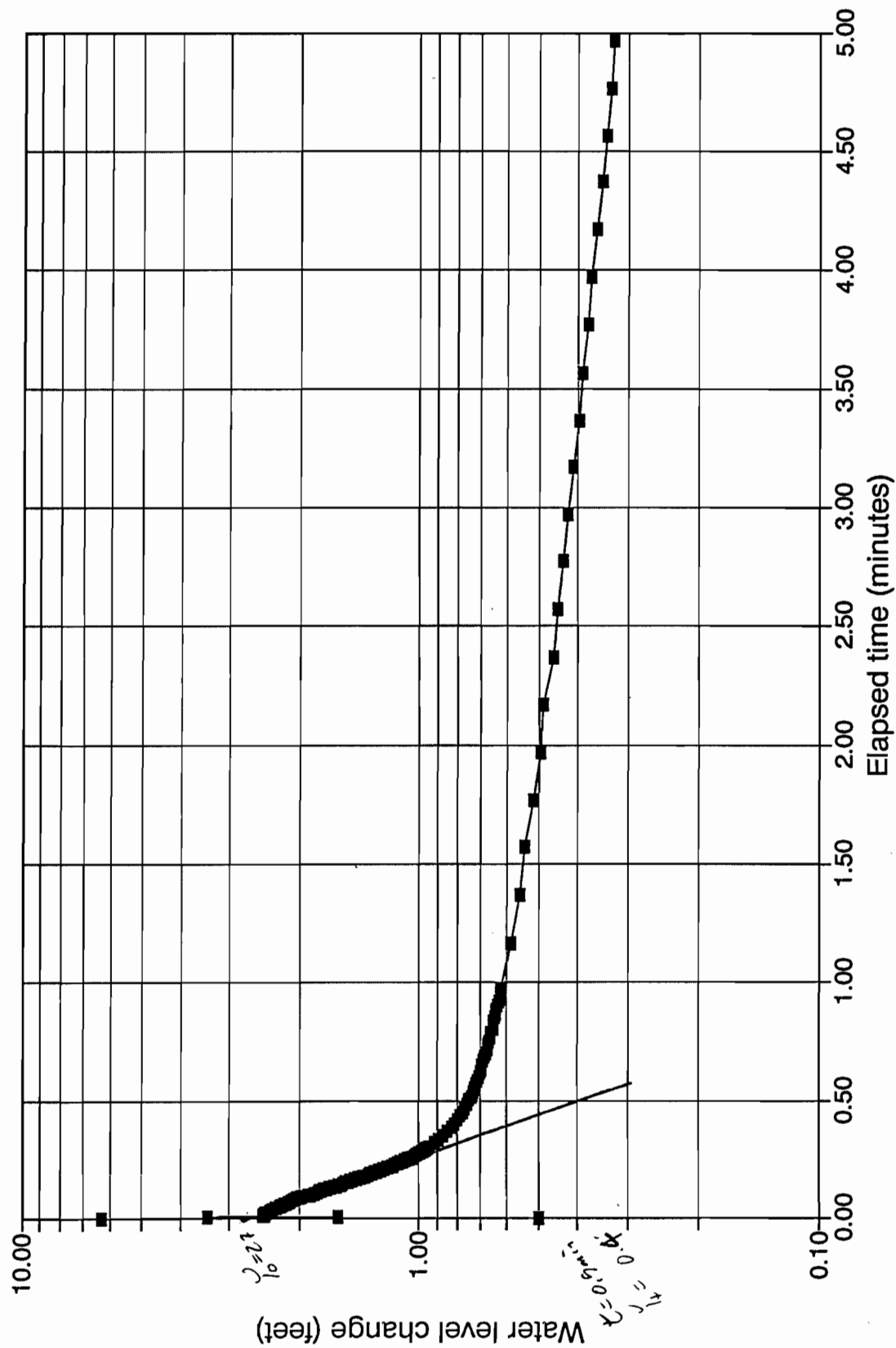
2 Sample value exceeds NYSDOH drinking water criteria.

3 Sample value exceeds both NYSDEC and NYSDOH criteria.

TABLE 5-4
TCLP SAMPLE COLLECTION
SUMMARY OF RESULTS
TCLP PARAMETERS

Description	Units	Number of Results	Number of Detects	Number Exceeding NYSDEC Limits	Range of Results		TCLP Limit
					Low	High	
VINYL CHLORIDE	ug/L	2	0 / 2	0 / 2	10 U -	10 U	0.2
1,1-DICHLOROETHENE	ug/L	2	0 / 2	0 / 2	10 U -	10 U	0.7
CHLOROFORM	ug/L	2	0 / 2	0 / 2	10 U -	10 U	6
1,2-DICHLOROETHANE	ug/L	2	0 / 2	0 / 2	10 U -	10 U	0.5
2-BUTANONE	ug/L	2	1 / 2	0 / 2	10 U -	21	----
CARBON TETRACHLORIDE	ug/L	2	0 / 2	0 / 2	10 U -	10 U	0.5
TRICHLOROETHENE	ug/L	2	2 / 2	2 / 2	1 BJ -	13	0.5
BENZENE	ug/L	2	0 / 2	0 / 2	10 U -	10 U	0.5
TETRACHLOROETHENE	ug/L	2	1 / 2	1 / 2	2 J -	2 J	0.7
CHLOROBENZENE	ug/L	2	0 / 2	0 / 2	10 U -	10 U	100
1,4-DICHLOROBENZENE	ug/L	2	0 / 2	0 / 2	10 U -	50 U	7.5
2-METHYLPHENOL	ug/L	2	0 / 2	0 / 2	10 U -	50 U	----
HEXACHLOROETHANE	ug/L	2	0 / 2	0 / 2	10 U -	50 U	3
NITROBENZENE	ug/L	2	0 / 2	0 / 2	10 U -	50 U	2
HEXACHLOROBUTADIENE	ug/L	2	0 / 2	0 / 2	10 U -	50 U	0.5
2,4,6-TRICHLOROPHENOL	ug/L	2	0 / 2	0 / 2	10 U -	50 U	2
2,4,5-TRICHLOROPHENOL	ug/L	2	0 / 2	0 / 2	25 U -	130 U	400
2,4-DINITROPHENOL	ug/L	1	0 / 1	0 / 1	10 U -	10 U	10
HEXACHLOROBENZENE	ug/L	2	0 / 2	0 / 2	10 U -	50 U	0.13
PENTACHLOROPHENOL	ug/L	2	0 / 2	0 / 2	25 U -	130 U	100
PYRIDINE	ug/L	2	0 / 2	0 / 2	10 U -	50 U	5
GAMMA-BHC (LINDANE)	ug/L	2	0 / 2	0 / 2	0.05 U -	0.05 U	0.4
HEPTACHLOR	ug/L	2	0 / 2	0 / 2	0.05 U -	0.05 U	0.008
HEPTACHLOR EPOXIDE	ug/L	2	0 / 2	0 / 2	0.05 U -	0.05 U	0.008
ENDRIN, TOTAL	ug/L	2	1 / 2	0 / 2	0.015 JP -	0.015 JP	0.02
METHOXYCHLOR	ug/L	2	1 / 2	0 / 2	0.5 U -	0.53 B	10
CHLORDANE	ug/L	2	1 / 2	1 / 2	0.2 U -	0.2	0.03
TOXAPHENE	ug/L	2	0 / 2	0 / 2	5 U -	5 U	0.5
ARSENIC	ug/L	2	0 / 2	0 / 2	97.3 U -	97.3 U	5
BARIUM	ug/L	2	2 / 2	2 / 2	673 -	700	100
BERYLLIUM	ug/L	2	2 / 2	2 / 2	673 -	700	----
CADMIUM	ug/L	2	1 / 2	1 / 2	5 U -	7.9	1
CHROMIUM	ug/L	2	0 / 2	0 / 2	6.7 U -	6.7 U	5
LEAD	ug/L	2	1 / 2	1 / 2	55.9 U -	151	5
MERCURY	ug/L	2	0 / 2	0 / 2	0.2 U -	0.2 U	0.2
SELENIUM	ug/L	2	0 / 2	0 / 2	51.8 U -	51.8 U	1
SILVER	ug/L	2	1 / 2	1 / 2	7.2 U -	7.7 B	5

K-2 Rising Head Slug Test



$\frac{1}{h} \ln \left(\frac{h}{h_1} \right) = 3.87$
 $K = 0.0265 \text{ ft/min}$
 $\frac{1}{h} \ln \left(\frac{h}{h_1} \right) = 3.87$
 $K = 0.0265 \text{ ft/min}$
 $\frac{1}{h} \ln \left(\frac{h}{h_1} \right) = 3.87$
 $K = 0.0265 \text{ ft/min}$
 $\frac{1}{h} \ln \left(\frac{h}{h_1} \right) = 3.87$
 $K = 0.0265 \text{ ft/min}$

Screen setting 7.4 - 12.4' ToC.
 Static water 8.05' ToC
 Screen length (CL) = 4.35' (effective)
 Static to bottom (H) = 4.35'
 Saturated thick. (D) = 4.95'
 Casing/screen radius (r_s) = 0.0833'
 borehole radius (r_w) = .333'

Water level rises in screen; sand pack $\phi \approx 40\%$; (Morris)

$$r_c = \sqrt{.0833^2 + .40(.333^2 - .0833^2)} = 0.220'$$

Slug $\phi = 1.5$ "
 Lowered it 2' into water.
 Displaced 0.18 gallons

$$IK = 2'' \text{ well}$$

$$\frac{IK \text{ feet}}{.16 \text{ gal}} \times .18 \text{ gal} = 1.125$$

1.125 $\approx$ 1.2'
 head at y_0

$$t_c = .75 \text{ min}$$

$$y_c = 0.06'$$

$$1) \frac{L}{r_w} = 13.05 \quad \ln\left(\frac{D-H}{r_w}\right) = .588$$

$$2) \ln \frac{r_s}{r_w} = \left[\frac{1.1}{1.125} + \frac{1.9 + .25(.588)}{13.05} \right] = 1.71$$

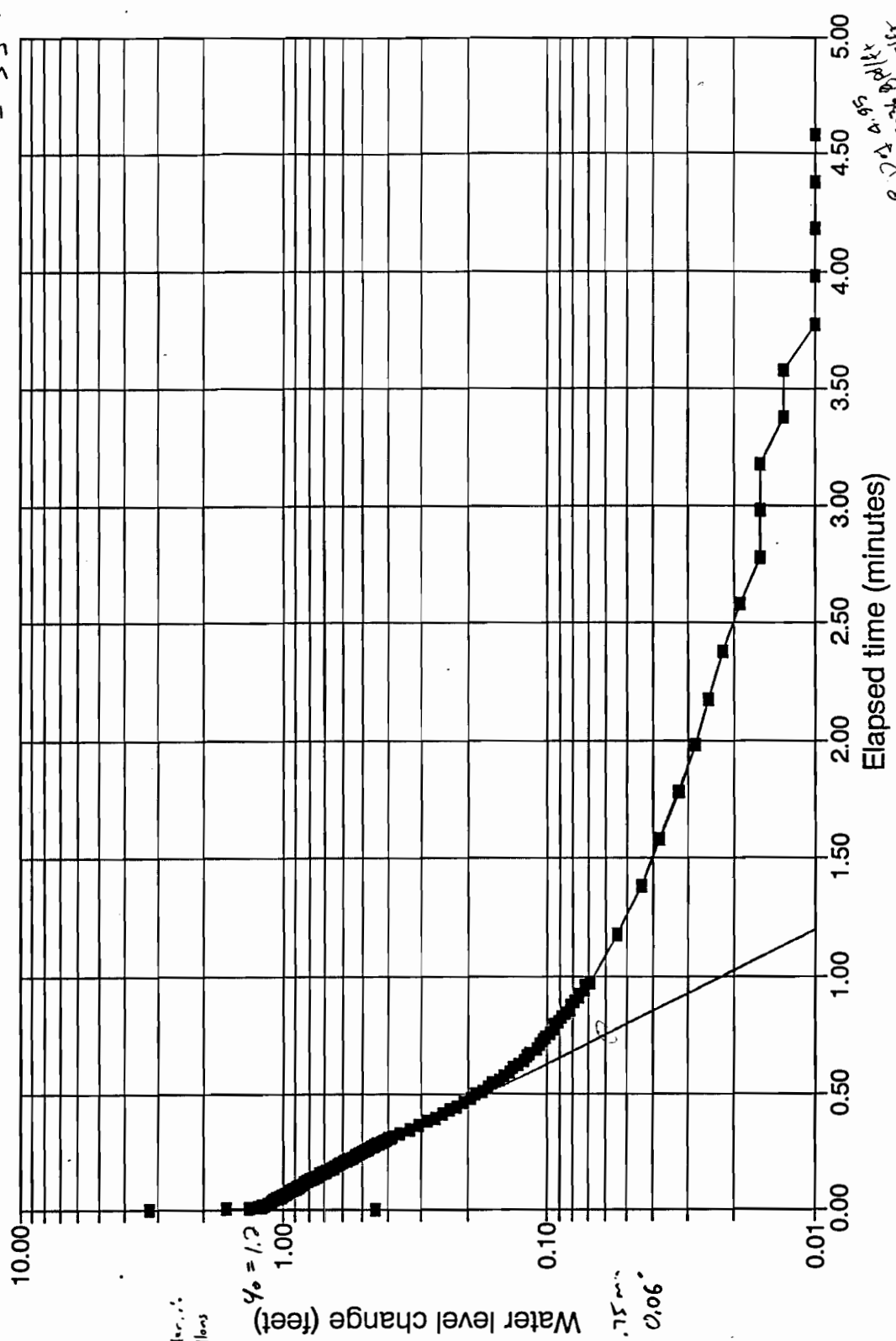
$$3) \frac{1}{t} \ln\left(\frac{y_0}{y_c}\right) = \frac{1}{.75} \ln\left(\frac{1.2}{.06}\right) = 3.99$$

$$4) K = \frac{r_c^2 \ln \frac{r_s}{r_w} \left(\frac{1}{t} \ln \frac{y_0}{y_c}\right)}{2L} = \frac{.22^2 (1.71) (3.99)}{8.70}$$

$$= .0380 \text{ ft/min}$$

$$= 55 \text{ ft/day}$$

MW-5 Rising Head Slug Test



$e^{1.71} = 5.98$
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