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NWIRP CALVERTON NY
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RCRA Facility Investigation

for

Naval Weapons Industrial Reserve Plant

Calverton, New York

VOLUME IV
APPENDIX J

Northern Division
Naval Facilities Engineering Command

Contract Number N62472-90-D-1298
Contract Task Order 0138

April 1995

Halliburton NUS
CORPORATION

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ANALYTICAL RESULTS

ANALYTICAL RESULTS

SITE 1 - NORTHEAST POND

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSS01	NPSS02	NPSS03	NPSS04	NPSS04-DU	NPSS05
LABORATORY ID:			BS008088	BS008089	BS008090	BS008091	BS008092	BS008093
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	880	69	840 UJ	820 UJ	840 UJ	830 UJ	820 UJ	840 UJ
4-NITROPHENOL	880	99	840 UJ	820 UJ	840 UJ	830 UJ	820 UJ	840 UJ
DIBENZOFURAN	330	53	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
2,4-DINITROTOLUENE	330	43	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
DIETHYL PHTHALATE	330	55	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
FLUORENE	330	59	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
4-NITROANILINE	880	96	840 UJ	820 UJ	840 UJ	830 UJ	820 UJ	840 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	840 UJ	820 UJ	840 UJ	830 UJ	820 UJ	840 UJ
N-NITROSODIPHENYLAMINE	330	43	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
HEXACHLOROBENZENE	330	73	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
PENTACHLOROPHENOL	880	120	840 UJ	820 UJ	840 UJ	830 UJ	820 UJ	840 UJ
PHENANTHRENE	330	46	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
ANTHRACENE	330	50	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
CARBAZOLE	330	55	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
DI-N-BUTYL PHTHALATE	330	50	350 UJ	340 U	350 U	340 U	340 U	350 U
FLUORANTHENE	330	66	350 UJ	340 UJ	27 J	20 J	340 UJ	23 J
PYRENE	330	63	350 UJ	340 UJ	35 J	22 J	340 UJ	35 J
BUTYLBENZYL PHTHALATE	330	53	350 UJ	82 J	73 J	43 J	32 J	350 UJ
3,3'-DICHLOROBENZIDINE	330	53	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
BENZO(A)ANTHRACENE	330	53	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
CHRYSENE	330	55	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	19 J
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	350 UJ	21 J	350 UJ	31 J	340 UJ	57 J
DI-N-OCTYL PHTHALATE	330	59	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
BENZO(B)FLUORANTHENE	330	99	350 UJ	340 UJ	18 J	340 UJ	340 UJ	24 J
BENZO(K)FLUORANTHENE	330	46	350 UJ	340 UJ	28 J	340 UJ	340 UJ	350 UJ
BENZO(A)PYRENE	330	53	350 UJ	340 UJ	20 J	340 UJ	340 UJ	19 J
INDENO(1,2,3-CD)PYRENE	330	110	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
DIBENZO(A,H)ANTHRACENE	330	59	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
BENZO(G,H,I)PERYLENE	330	99	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
% SOLIDS:			95.0	97.0	95.0	96.0	98.0	95.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSS01	NPSS02	NPSS03	NPSS04	NPSS04-DU	NPSS05
LABORATORY ID:			BS008088	BS008089	BS008090	BS008091	BS008092	BS008093
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
PHENOL	330	83	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
2-CHLOROPHENOL	330	36	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
1,3-DICHLOROBENZENE	330	40	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
1,4-DICHLOROBENZENE	330	46	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
1,2-DICHLOROBENZENE	330	50	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
2-METHYLPHENOL	330	83	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
4-METHYLPHENOL	330	33	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
HEXACHLOROETHANE	330	28	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
NITROBENZENE	330	66	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
ISOPHORONE	330	40	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
2-NITROPHENOL	330	50	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
2,4-DIMETHYLPHENOL	330	55	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
2,4-DICHLOROPHENOL	330	28	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
1,2,4-TRICHLOROBENZENE	330	25	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
NAPHTHALENE	330	43	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
4-CHLOROANILINE	330	33	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
HEXACHLOROBUTADIENE	330	40	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
4-CHLORO-3-METHYLPHENOL	330	36	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
2-METHYLNAPHTHALENE	330	36	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
2,4,6-TRICHLOROPHENOL	330	100	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
2,4,5-TRICHLOROPHENOL	880	92	840 UJ	820 UJ	840 UJ	830 UJ	820 UJ	840 UJ
2-CHLORONAPHTHALENE	330	5	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
2-NITROANILINE	880	50	840 UJ	820 UJ	840 UJ	830 UJ	820 UJ	840 UJ
DIMETHYL PHTHALATE	330	40	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
ACENAPHTHYLENE	330	40	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
2,6-DINITROTOLUENE	330	59	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ
3-NITROANILINE	880	63	840 UJ	820 UJ	840 UJ	830 UJ	820 UJ	840 UJ
ACENAPHTHENE	330	46	350 UJ	340 UJ	350 UJ	340 UJ	340 UJ	350 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:	NPSS06
LABORATORY ID:	BS008094

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL	
2,4-DINITROPHENOL	880	69	830 UJ
4-NITROPHENOL	880	99	830 UJ
DIBENZOFURAN	330	53	340 UJ
2,4-DINITROTOLUENE	330	43	340 UJ
DIETHYL PHTHALATE	330	55	340 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	340 UJ
FLUORENE	330	59	340 UJ
4-NITROANILINE	880	96	830 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	830 UJ
N-NITROSODIPHENYLAMINE	330	43	340 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	340 UJ
HEXACHLOROBENZENE	330	73	340 UJ
PENTACHLOROPHENOL	880	120	830 UJ
PHENANTHRENE	330	46	340 UJ
ANTHRACENE	330	50	340 UJ
CARBAZOLE	330	55	340 UJ
DI-N-BUTYL PHTHALATE	330	50	240 J
FLUORANTHENE	330	66	23 J
PYRENE	330	63	20 J
BUTYLBENZYL PHTHALATE	330	53	270 J
3,3'-DICHLOROBENZIDINE	330	53	340 UJ
BENZO(A)ANTHRACENE	330	53	340 UJ
CHRYSENE	330	55	340 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	97 J
DI-N-OCTYL PHTHALATE	330	59	340 UJ
BENZO(B)FLUORANTHENE	330	99	340 UJ
BENZO(K)FLUORANTHENE	330	46	340 UJ
BENZO(A)PYRENE	330	53	340 UJ
INDENO(1,2,3-CD)PYRENE	330	110	340 UJ
DIBENZO(A,H)ANTHRACENE	330	59	340 UJ
BENZO(G,H,I)PERYLENE	330	99	340 UJ

% SOLIDS:	96.0
DILUTION FACTOR:	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID: NPSS06
LABORATORY ID: BS008094

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL	
PHENOL	330	83	340 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	340 UJ
2-CHLOROPHENOL	330	36	340 UJ
1,3-DICHLOROBENZENE	330	40	340 UJ
1,4-DICHLOROBENZENE	330	46	340 UJ
1,2-DICHLOROBENZENE	330	50	340 UJ
2-METHYLPHENOL	330	83	340 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	340 UJ
4-METHYLPHENOL	330	33	340 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	340 UJ
HEXACHLOROETHANE	330	28	340 UJ
NITROBENZENE	330	66	340 UJ
ISOPHORONE	330	40	340 UJ
2-NITROPHENOL	330	50	340 UJ
2,4-DIMETHYLPHENOL	330	55	340 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	340 UJ
2,4-DICHLOROPHENOL	330	28	340 UJ
1,2,4-TRICHLOROBENZENE	330	25	340 UJ
NAPHTHALENE	330	43	340 UJ
4-CHLOROANILINE	330	33	340 UJ
HEXACHLOROBUTADIENE	330	40	340 UJ
4-CHLORO-3-METHYLPHENOL	330	36	340 UJ
2-METHYLNAPHTHALENE	330	36	340 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	340 UJ
2,4,6-TRICHLOROPHENOL	330	100	340 UJ
2,4,5-TRICHLOROPHENOL	880	92	830 UJ
2-CHLORONAPHTHALENE	330	5	340 UJ
2-NITROANILINE	880	50	830 UJ
DIMETHYL PHTHALATE	330	40	340 UJ
ACENAPHTHYLENE	330	40	340 UJ
2,6-DINITROTOLUENE	330	59	340 UJ
3-NITROANILINE	880	63	830 UJ
ACENAPHTHENE	330	46	340 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSS01	NPSS02	NPSS03	NPSS04	NPSS04-DU	NPSS05
LABORATORY ID:			BS008088	BS008089	BS008090	BS008091	BS008092	BS008093
TCL PEST/PCB SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	1.8 UJ	1.8 UJ	3.6 UJ	1.8 UJ	1.7 UJ	1.8 UJ
BETA-BHC	1.7	0.38	1.8 UJ	1.8 UJ	3.6 UJ	1.8 UJ	1.7 UJ	1.8 UJ
DELTA-BHC	1.7	0.43	1.8 UJ	1.8 UJ	3.6 UJ	1.8 UJ	1.7 UJ	1.8 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	1.8 UJ	1.8 UJ	3.6 UJ	1.8 UJ	1.7 UJ	1.8 UJ
HEPTACHLOR	1.7	0.48	1.8 UJ	1.8 UJ	3.6 UJ	1.8 UJ	1.7 UJ	1.8 UJ
ALDRIN	1.7	0.53	1.8 UJ	0.84 JN	4 J	1.8 UJ	1.7 UJ	1.8 UJ
HEPTACHLOR EPOXIDE	1.7	0.35	1.8 UJ	1.8 UJ	3.6 UJ	0.37 R	0.29 R	0.28 R
ENDOSULFAN I	1.7	0.45	1.8 UJ	1.8 UJ	3.6 UJ	1.8 UJ	1.7 UJ	3.3 J
DIELDRIN	3.3	0.93	3.5 UJ	3.4 UJ	2.3 R	3.4 UJ	3.4 UJ	3.5 UJ
4,4'-DDE	3.3	0.86	1.4 J	1.9 R	7 JN	0.95 J	0.88 J	3.3 J
ENDRIN	3.3	0.91	3.5 UJ	3.4 UJ	0.57 R	3.4 UJ	3.4 UJ	3.5 UJ
ENDOSULFAN II	3.3	0.7	3.5 UJ	1.4 R	0.91 R	3.4 UJ	3.4 UJ	3.5 UJ
4,4'-DDD	3.3	0.95	3.5 UJ	3.4 UJ	12 J	3.4 UJ	3.4 UJ	1.5 R
ENDOSULFAN SULFATE	3.3	0.78	3.5 UJ	3.4 UJ	6.9 UJ	3.4 UJ	3.4 UJ	3.5 UJ
4,4'-DDT	3.3	0.95	2.3 J	1.8 R	6.9 UJ	1.6 J	0.19 R	13 J
METHOXYCHLOR	17	6.3	18 UJ	18 UJ	36 UJ	18 UJ	17 UJ	18 UJ
ENDRIN KETONE	3.3	0.76	3.5 UJ	0.52 JN	6.9 UJ	3.4 UJ	3.4 UJ	3.5 UJ
ENDRIN ALDEHYDE	3.3	0.76	3.5 UJ	3.4 UJ	6.9 UJ	3.4 UJ	3.4 UJ	3.5 UJ
ALPHA-CHLORDANE	1.7	0.38	1.8 UJ	1.8 UJ	0.43 R	1.8 UJ	1.7 UJ	3 J
GAMMA-CHLORDANE	1.7	0.36	1.8 UJ	1.2 R	4.6 R	0.53 J	0.43 J	2.7 J
TOXAPHENE	170	27	180 UJ	180 UJ	360 UJ	180 UJ	170 UJ	180 UJ
AROCLOR 1016	33	2.8	35 UJ	34 UJ	69 UJ	34 UJ	34 UJ	35 UJ
AROCLOR 1221	67	3.8	71 UJ	69 UJ	140 UJ	70 UJ	68 UJ	71 UJ
AROCLOR 1232	33	3.8	35 UJ	34 UJ	69 UJ	34 UJ	34 UJ	35 UJ
AROCLOR 1242	33	3.8	35 UJ	34 UJ	69 UJ	34 UJ	34 UJ	35 UJ
AROCLOR 1248	33	4.5	35 UJ	34 UJ	300 J	28 J	20 J	35 UJ
AROCLOR 1254	33	4.2	35 UJ	120 J	280 J	26 J	21 J	35 UJ
AROCLOR 1260	33	5.6	35 UJ	34 UJ	28 J	34 UJ	34 UJ	35 UJ
% SOLIDS:			95.0	97.0	95.0	96.0	98.0	95.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:	NPSS06
LABORATORY ID:	BS008094

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL	
ALPHA-BHC	1.7	0.5	1.8 UJ
BETA-BHC	1.7	0.38	1.8 UJ
DELTA-BHC	1.7	0.43	1.8 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	1.8 UJ
HEPTACHLOR	1.7	0.48	1.8 UJ
ALDRIN	1.7	0.53	1.4 J
HEPTACHLOR EPOXIDE	1.7	0.35	1.8 UJ
ENDOSULFAN I	1.7	0.45	1.8 UJ
DIELDRIN	3.3	0.93	3.4 UJ
4,4'-DDE	3.3	0.86	3.4 UJ
ENDRIN	3.3	0.91	3.4 UJ
ENDOSULFAN II	3.3	0.7	3.4 UJ
4,4'-DDD	3.3	0.95	3.4 UJ
ENDOSULFAN SULFATE	3.3	0.78	3.4 UJ
4,4'-DDT	3.3	0.95	0.81 R
METHOXYCHLOR	17	6.3	18 UJ
ENDRIN KETONE	3.3	0.76	3.4 UJ
ENDRIN ALDEHYDE	3.3	0.76	3.4 UJ
ALPHA-CHLORDANE	1.7	0.38	1.8 UJ
GAMMA-CHLORDANE	1.7	0.36	1.5 R
TOXAPHENE	170	27	180 UJ
AROCLOR 1016	33	2.8	34 UJ
AROCLOR 1221	67	3.8	70 UJ
AROCLOR 1232	33	3.8	34 UJ
AROCLOR 1242	33	3.8	34 UJ
AROCLOR 1248	33	4.5	99 J
AROCLOR 1254	33	4.2	59 J
AROCLOR 1260	33	5.6	34 UJ
% SOLIDS:			96.0
DILUTION FACTOR:			1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-SS01	NP-SS02	NP-SS03	NP-SS04	NP-SS04-DU	NP-SS05
LABORATORY ID:			BS008088	BS008089	BS008090	BS008091	BS008092	BS008093
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	2540 J	1580 J	2800 J	1680 J	1540 J	7340 J
ANTIMONY	12.0	6.0	6.2 UJ	6.1 UJ	6.0 UJ	5.9 UJ	6.1 UJ	6.5 UJ
ARSENIC	2.0	0.60	0.62	0.61	1.2	1.4	1.4	3.1
BARIUM	40.0	4.0	4.2	4.1 U	13.2	32.1	32.7	12.9
BERYLLIUM	1.0	0.60	0.62 U	0.61 U	0.60 U	0.59 U	0.61 U	0.65 U
CADMIUM	1.0	1.0	1.0 U	1.0 U	2.5	0.99 U	1.0 U	1.1 U
CALCIUM	1000	200	245	204 U	216	221	204 U	583
CHROMIUM	2.0	2.0	4.2	109	59.2	78.0	67.8	10.9
COBALT	10.0	2.0	2.1 U	2.0 U	2.0 U	2.0 U	2.0 U	2.2 U
COPPER	5.0	2.0	2.1 U	4.9	8.0	19.3	15.6	2.2 U
IRON	20.0	8.0	2630 J	1690 J	3770 J	1880 J	1670 J	7300 J
LEAD	0.60	0.40	4.9 R	5.3 R	10.8 R	8.3 R	8.8 R	13.1 R
MAGNESIUM	1000	20.0	237	179	396	187	165	810
MANGANESE	3.0	1.0	18.7 J	18.0 J	58.9 J	27.0 J	24.7 J	48.8 J
MERCURY	0.10	0.10	0.09 U	0.10 U	0.09 U	0.09 U	0.10 U	0.10 U
NICKEL	8.0	6.0	6.2 U	6.1 U	6.0 U	6.0	6.1 U	6.5 U
POTASSIUM	1000	40.0	100	64.5	94.0	79.7	71.0	183
SELENIUM	1.0	0.60	0.62 U	0.61 UJ	0.62 UJ	0.61 UJ	0.60 U	0.63 U
SILVER	2.0	2.0	2.1 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.2 UJ
SODIUM	1000	200	207 U	204 U	200 U	197 U	204 U	218 U
THALLIUM	2.0	0.80	0.62 U	0.61 U	0.62 UJ	0.61 U	0.60 U	0.63 U
VANADIUM	10.0	2.0	4.6	3.3	7.0	4.9	5.3	16.0
ZINC	4.0	2.0	26.9 R	5.6	24.9 R	46.4 R	48.3 R	19.4
CYANIDE	0.50	0.50	1.0 UR	0.97 UR	0.95 UR	0.93 UR	1.0 UR	0.95 UR
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA	NA	NA	NA	NA
% SOLIDS:			94.7	97.1	96.2	97.6	97.2	93.8

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:	NP-SS06
LABORATORY ID:	BS008094

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL	
ALUMINUM	40.0	18.0	1370 J
ANTIMONY	12.0	6.0	5.9 UJ
ARSENIC	2.0	0.60	0.61
BARIUM	40.0	4.0	7.6
BERYLLIUM	1.0	0.60	0.59 U
CADMIUM	1.0	1.0	1.9
CALCIUM	1000	200	197 U
CHROMIUM	2.0	2.0	150
COBALT	10.0	2.0	2.0 U
COPPER	5.0	2.0	27.2
IRON	20.0	8.0	2690 J
LEAD	0.60	0.40	12.6 R
MAGNESIUM	1000	20.0	136
MANGANESE	3.0	1.0	60.7 J
MERCURY	0.10	0.10	0.10 U
NICKEL	8.0	6.0	5.9 U
POTASSIUM	1000	40.0	63.2
SELENIUM	1.0	0.60	0.61 U
SILVER	2.0	2.0	2.0 UJ
SODIUM	1000	200	197 U
THALLIUM	2.0	0.80	0.61 U
VANADIUM	10.0	2.0	4.5
ZINC	4.0	2.0	20.2 R
CYANIDE	0.50	0.50	1.0 UR
HEXAVALENT CHROMIUM	0.22	0.1	NA
% SOLIDS:			96.7

CTO 0138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL VOLATILE SOILS (UG/KG)

CLIENT ID:			NPST110304	NPST170506	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS007976	BS007977	BS008032	BS008033	BS008034
ANALYTE	CROL	MDL					
CHLOROMETHANE	10	1	14 UJ	14 UJ	16 U	14 UJ	10 U
BROMOMETHANE	10	1	14 UJ	14 UJ	16 U	14 UJ	10 U
VINYL CHLORIDE	10	2	14 UJ	14 UJ	16 U	14 UJ	10 U
CHLOROETHANE	10	2	14 UJ	14 UJ	16 U	14 UJ	10 U
METHYLENE CHLORIDE	10	8	52 U	100 U	43 U	140 U	10 U
ACETONE	10	9	15 U	14 UJ	16 U	14 UJ	10 U
CARBON DISULFIDE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 UJ
1,1-DICHLOROETHENE	10	2	14 UJ	8 J	16 U	14 UJ	10 U
1,1-DICHLOROETHANE	10	2	14 UJ	340 J	16 U	14 UJ	10 U
1,2-DICHLOROETHENE (TOTAL)	10	2	14 UJ	2 J	16 U	14 UJ	10 U
CHLOROFORM	10	1	14 UJ	14 UJ	16 U	14 UJ	10 U
1,2-DICHLOROETHANE	10	2	14 UJ	40 J	16 U	14 UJ	10 U
2-BUTANONE	10	5	14 UJ	14 UJ	16 U	14 UJ	10 U
1,1,1-TRICHLOROETHANE	10	2	14 UJ	120 J	16 UJ	14 UJ	10 U
CARBON TETRACHLORIDE	10	3	14 UJ	14 UJ	16 UJ	14 UJ	10 U
BROMODICHLOROMETHANE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
1,2-DICHLOROPROPANE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
CIS-1,3-DICHLOROPROPENE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
TRICHLOROETHENE	10	2	14 UJ	31 J	110 J	240 J	10 U
DIBROMOCHLOROMETHANE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
1,1,2-TRICHLOROETHANE	10	1	14 UJ	35 J	16 UJ	14 UJ	10 U
BENZENE	10	1	14 UJ	2 J	16 UJ	14 UJ	10 U
TRANS-1,3-DICHLOROPROPENE	10	2	14 UJ	14 UJ	16 UJ	14 UJ	10 U
BROMOFORM	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
4-METHYL-2-PENTANONE	10	6	14 UJ	14 UJ	16 UJ	14 UJ	10 U
2-HEXANONE	10	4	14 UJ	14 UJ	16 UJ	14 UJ	10 U
TETRACHLOROETHENE	10	2	14 UJ	14 UJ	4 J	10 J	10 U
1,1,2,2-TETRACHLOROETHANE	10	2	2 J	10 J	16 UJ	14 UJ	0.7 J
TOLUENE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
CHLOROBENZENE	10	0.9	14 UJ	14 UJ	16 UJ	14 UJ	10 U
ETHYLBENZENE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
STYRENE	10	1	14 UJ	14 UJ	16 UJ	2 J	0.3 J
XYLENE (TOTAL)	10	0.5	14 U	14 UJ	16 U	14 U	10 U
FREON-113	10	3	14 UJ	14 UJ	16 U	14 UJ	10 U
% SOLIDS:			71.0	69.0	61.0	71.0	94.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

Samples inadvertently analyzed for Freon-113

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB011416	NPSB031618	NPSB031618DU2	NPSB041416
LABORATORY ID:			BS007724	BS007728	BS007729	BS007732

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL				
PHENOL	330	83	360 U	390 U	380 U	390 U
BIS(2-CHLOROETHYL) ETHER	330	55	360 U	390 U	380 U	390 U
2-CHLOROPHENOL	330	36	360 U	390 U	380 U	390 U
1,3-DICHLOROBENZENE	330	40	360 U	390 U	380 U	390 U
1,4-DICHLOROBENZENE	330	46	360 U	390 U	380 U	390 U
1,2-DICHLOROBENZENE	330	50	360 U	390 U	380 U	390 U
2-METHYLPHENOL	330	83	360 U	390 U	380 U	390 U
BIS(2-CHLOROISOPROPYL) ETHER	330	33	360 U	390 UJ	380 U	390 U
4-METHYLPHENOL	330	33	360 U	390 U	380 U	390 U
N-NITROSO-DI-N-PROPYLAMINE	330	33	360 U	390 U	380 U	390 U
HEXACHLOROETHANE	330	28	360 U	390 U	380 U	390 U
NITROBENZENE	330	66	360 U	390 U	380 U	390 U
ISOPHORONE	330	40	360 U	390 U	380 U	390 U
2-NITROPHENOL	330	50	360 U	390 U	380 U	390 U
2,4-DIMETHYLPHENOL	330	55	360 U	390 U	380 U	390 U
BIS(2-CHLOROETHOXY) METHANE	330	40	360 U	390 U	380 U	390 U
2,4-DICHLOROPHENOL	330	28	360 U	390 U	380 U	390 U
1,2,4-TRICHLOROBENZENE	330	25	360 U	390 U	380 U	390 U
NAPHTHALENE	330	43	360 U	390 U	380 U	390 U
4-CHLOROANILINE	330	33	360 U	390 U	380 U	390 U
HEXACHLOROBUTADIENE	330	40	360 U	390 UJ	380 U	390 U
4-CHLORO-3-METHYLPHENOL	330	36	360 U	390 U	380 U	390 U
2-METHYLNAPHTHALENE	330	36	360 U	390 U	380 U	390 U
HEXACHLOROCYCLOPENTADIENE	330	63	360 U	390 U	380 U	390 U
2,4,6-TRICHLOROPHENOL	330	100	360 U	390 U	380 U	390 U
2,4,5-TRICHLOROPHENOL	880	92	870 U	940 U	920 U	940 U
2-CHLORONAPHTHALENE	330	5	360 U	390 U	380 U	390 U
2-NITROANILINE	880	50	870 U	940 UJ	920 U	940 U
DIMETHYL PHTHALATE	330	40	360 U	390 U	380 U	390 U
ACENAPHTHYLENE	330	40	360 U	390 U	380 U	390 U
2,6-DINITROTOLUENE	330	59	360 U	390 U	380 U	390 U
3-NITROANILINE	880	63	870 U	940 U	920 U	940 U
ACENAPHTHENE	330	46	360 U	390 U	380 U	390 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB011416	NPSB031618	NPSB031618DU2	NPSB041416
LABORATORY ID:			BS007724	BS007728	BS007729	BS007732
TCL SEMIVOLATILE SOILS (UG/KG)						
ANALYTE	CRQL	MDL				
2,4-DINITROPHENOL	880	69	870 U	940 U	920 U	940 U
4-NITROPHENOL	880	99	870 U	940 U	920 U	940 U
DIBENZOFURAN	330	53	360 U	390 U	380 U	390 U
2,4-DINITROTOLUENE	330	43	360 U	390 U	380 U	390 U
DIETHYL PHTHALATE	330	55	360 U	390 U	25 J	390 U
4-CHLOROPHENYL PHENYL ETHER	330	46	360 U	390 U	380 U	390 U
FLUORENE	330	59	360 U	390 U	380 U	390 U
4-NITROANILINE	880	96	870 U	940 U	380 U	940 U
4,6-DINITRO-2-METHYLPHENOL	880	63	870 U	940 U	380 U	940 U
N-NITROSODIPHENYLAMINE	330	43	360 U	390 U	380 U	390 U
4-BROMOPHENYL PHENYL ETHER	330	59	360 U	390 U	380 U	390 U
HEXACHLOROBENZENE	330	73	360 U	390 U	380 U	390 U
PENTACHLOROPHENOL	880	120	870 U	940 U	380 U	940 U
PHENANTHRENE	330	46	360 U	390 U	380 U	390 U
ANTHRACENE	330	50	360 U	390 U	380 U	390 U
CARBAZOLE	330	55	360 U	390 U	380 J	390 U
DI-N-BUTYL PHTHALATE	330	50	27 J	270 J	97 J	230 J
FLUORANTHENE	330	66	360 U	390 U	22 J	390 U
PYRENE	330	63	53 J	390 U	61 J	390 UJ
BUTYLBENZYL PHTHALATE	330	53	360 UJ	390 U	380 U	390 U
3,3'-DICHLOROBENZIDINE	330	53	360 UJ	390 U	380 U	390 U
BENZO(A)ANTHRACENE	330	53	360 UJ	390 U	380 U	390 U
CHRYSENE	330	55	360 UJ	390 U	380 U	390 U
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	360 UJ	390 U	380 U	390 U
DI-N-OCTYL PHTHALATE	330	59	360 UJ	390 UJ	380 U	390 U
BENZO(B)FLUORANTHENE	330	99	360 UJ	390 U	380 U	390 U
BENZO(K)FLUORANTHENE	330	46	360 UJ	390 U	380 U	390 U
BENZO(A)PYRENE	330	53	360 UJ	390 U	380 U	390 U
INDENO(1,2,3-CD)PYRENE	330	110	360 UJ	390 U	380 U	390 U
DIBENZO(A,H)ANTHRACENE	330	59	360 UJ	390 U	380 U	390 U
BENZO(G,H,I)PERYLENE	330	99	360 UJ	390 U	380 U	390 U
% SOLIDS:			92	85	87	84
DILUTION FACTOR:			1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST110304	NPST170506	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS007976	BS007977	BS008032	BS008033	BS008034

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL					
PHENOL	330	83	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-CHLOROPHENOL	330	36	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
1,3-DICHLOROBENZENE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
1,4-DICHLOROBENZENE	330	46	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
1,2-DICHLOROBENZENE	330	50	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-METHYLPHENOL	330	83	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-METHYLPHENOL	330	33	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
HEXACHLOROETHANE	330	28	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
NITROBENZENE	330	66	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
ISOPHORONE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-NITROPHENOL	330	50	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4-DIMETHYLPHENOL	330	55	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4-DICHLOROPHENOL	330	28	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
1,2,4-TRICHLOROBENZENE	330	25	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
NAPHTHALENE	330	43	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-CHLOROANILINE	330	33	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
HEXACHLOROBUTADIENE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-CHLORO-3-METHYLPHENOL	330	36	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-METHYLNAPHTHALENE	330	36	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4,6-TRICHLOROPHENOL	330	100	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4,5-TRICHLOROPHENOL	880	92	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
2-CHLORONAPHTHALENE	330	5	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-NITROANILINE	880	50	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
DIMETHYL PHTHALATE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
ACENAPHTHYLENE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,6-DINITROTOLUENE	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
3-NITROANILINE	880	63	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
ACENAPHTHENE	330	46	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST110304	NPST170506	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS007976	BS007977	BS008032	BS008033	BS008034
TCL SEMIVOLATILE SOILS (UG/KG)							
ANALYTE	CRQL	MDL					
2,4-DINITROPHENOL	880	69	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
4-NITROPHENOL	880	99	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
DIBENZOFURAN	330	53	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4-DINITROTOLUENE	330	43	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
DIETHYL PHTHALATE	330	55	50 J	26 J	520 UJ	510 UJ	350 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
FLUORENE	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-NITROANILINE	880	96	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
N-NITROSODIPHENYLAMINE	330	43	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
HEXACHLOROBENZENE	330	73	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
PENTACHLOROPHENOL	880	120	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
PHENANTHRENE	330	46	74 J	52 J	520 UJ	150 J	350 UJ
ANTHRACENE	330	50	470 UJ	370 U	520 UJ	510 UJ	350 UJ
CARBAZOLE	330	55	470 UJ	370 U	520 UJ	510 UJ	350 UJ
DI-N-BUTYL PHTHALATE	330	50	470 UJ	20 J	520 U	510 U	350 UJ
FLUORANTHENE	330	66	69 J	81 J	39 J	230 J	350 UJ
PYRENE	330	63	70 J	100 J	34 J	240 J	350 UJ
BUTYLBENZYL PHTHALATE	330	53	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
3,3'-DICHLOROBENZIDINE	330	53	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BENZO(A)ANTHRACENE	330	53	37 J	36 J	520 UJ	140 J	350 UJ
CHRYSENE	330	55	42 J	46 J	28 J	160 J	350 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	470 U	370 U	520 U	510 U	350 UJ
DI-N-OCTYL PHTHALATE	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BENZO(B)FLUORANTHENE	330	99	39 J	56 J	29 J	120 J	350 UJ
BENZO(K)FLUORANTHENE	330	46	35 J	31 J	520 UJ	120 J	350 UJ
BENZO(A)PYRENE	330	53	25 J	39 J	520 UJ	110 J	350 UJ
INDENO(1,2,3-CD)PYRENE	330	110	27 J	33 J	520 UJ	62 J	350 UJ
DIBENZO(A,H)ANTHRACENE	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BENZO(G,H,I)PERYLENE	330	99	470 UJ	28 J	520 UJ	41 J	350 UJ
% SOLIDS:			70.0	88.0	64.0	65.0	95.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL PEST/PCB SOILS (UG/KG)

CLIENT ID:			NPSB010810	NPSB010810DU1	NPSB011416	NPSB011820	NPSB020810	NPSB021820
LABORATORY ID:			BS007722	BS007723	BS007724	BS007725	BS007726	BS007727
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	2.9 U
BETA-BHC	1.7	0.38	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	2.9 U
DELTA-BHC	1.7	0.43	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	0.66 R
GAMMA-BHC (LINDANE)	1.7	0.43	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	2.9 U
HEPTACHLOR	1.7	0.48	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	0.63 JN
ALDRIN	1.7	0.53	0.69 R	0.81 R	1.8 U	2.0 U	3.2 J	2.9 U
HEPTACHLOR EPOXIDE	1.7	0.35	0.50 R	4.9 UJ	1.8 U	2.0 U	3.9 U	2.0 R
ENDOSULFAN I	1.7	0.45	4.9 U	4.9 UJ	1.8 U	2.0 U	3.9 U	0.47 R
DIELDRIN	3.3	0.93	1.1 JN	9.6 UJ	3.6 U	3.9 U	2.9 R	8.4 JN
4,4'-DDE	3.3	0.86	5.3 J	5.1 J	3.6 U	3.9 U	1.9 R	3.2 R
ENDRIN	3.3	0.91	9.4 UJ	9.6 UJ	3.6 U	3.9 U	7.6 U	5.7 U
ENDOSULFAN II	3.3	0.7	9.4 UJ	9.6 UJ	3.6 U	3.9 U	0.93 R	5.7 U
4,4'-DDD	3.3	0.95	9.4 UJ	9.6 UJ	3.6 U	3.9 U	7.6 U	21 J
ENDOSULFAN SULFATE	3.3	0.78	1.1 R	2.0 R	3.6 U	3.9 U	7.6 U	5.7 U
4,4'-DDT	3.3	0.95	23 J	21 J	0.56 J	3.9 U	4.6 J	12 R
METHOXYCHLOR	17	6.3	49 UJ	49 UJ	18 U	20 U	39 U	29 U
ENDRIN KETONE	3.3	0.76	9.4 UJ	8.3 J	3.6 U	3.9 U	1.4 R	5.1 J
ENDRIN ALDEHYDE	3.3	0.76	3.4 JN	7.8 JN	3.6 U	3.9 U	1.4 R	2.3 J
ALPHA-CHLORDANE	1.7	0.38	0.34 R	4.9 UJ	1.8 U	2.0 U	3.9 U	11 J
GAMMA-CHLORDANE	1.7	0.36	0.66 R	1.7 R	1.8 U	2.0 U	3.7 R	15 J
TOXAPHENE	170	27	490 UJ	490 UJ	180 U	200 U	390 U	290 U
AROCLOR 1016	33	2.8	94 UJ	96 UJ	36 U	39 U	76 U	57 U
AROCLOR 1221	67	3.8	190 UJ	190 UJ	73 U	79 U	150 U	120 U
AROCLOR 1232	33	3.8	94 UJ	96 UJ	36 U	39 U	76 U	57 U
AROCLOR 1242	33	3.8	94 UJ	96 UJ	36 U	39 U	110 JN	57 U
AROCLOR 1248	33	4.5	94 UJ	96 UJ	36 U	39 U	76 U	57 U
AROCLOR 1254	33	4.2	94 UJ	82 JN	36 U	39 U	230	57 U
AROCLOR 1260	33	5.6	150 J	240 J	36 U	39 U	72 J	82 J
% SOLIDS:			70.0	69.0	92.0	85.0	87.0	58.0
DILUTION FACTOR:			2.0	2.0	1.0	1.0	2.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB031618	NPSB031618DU2	NPSB031820	NPSB041214	NPSB041416	NPSB050810
LABORATORY ID:			BS007728	BS007729	BS007730	BS007731	BS007732	BS007733
TCL PEST/PCB SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
BETA-BHC	1.7	0.38	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
DELTA-BHC	1.7	0.43	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
GAMMA-BHC (LINDANE)	1.7	0.43	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
HEPTACHLOR	1.7	0.48	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
ALDRIN	1.7	0.53	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
HEPTACHLOR EPOXIDE	1.7	0.35	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
ENDOSULFAN I	1.7	0.45	2.0 U	0.63 R	2.1 U	1.9 UJ	2.0 U	1.8 U
DIELDRIN	3.3	0.93	3.9 U	0.49 R	4.0 U	3.7 UJ	3.9 U	3.5 U
4,4'-DDE	3.3	0.86	3.1 J	25	5.0	3.7 UJ	3.9 U	3.5 U
ENDRIN	3.3	0.91	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
ENDOSULFAN II	3.3	0.7	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
4,4'-DDD	3.3	0.95	2.5 JN	45 J	8.6 J	0.52 J	3.9 U	3.5 U
ENDOSULFAN SULFATE	3.3	0.78	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
4,4'-DDT	3.3	0.95	16	*180	43	3.7 UJ	0.57 J	0.70 J
METHOXYCHLOR	17	6.3	20 U	20 U	21 U	19 UJ	20 U	18 U
ENDRIN KETONE	3.3	0.76	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
ENDRIN ALDEHYDE	3.3	0.76	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
ALPHA-CHLORDANE	1.7	0.38	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
GAMMA-CHLORDANE	1.7	0.36	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
TOXAPHENE	170	27	200 U	200 U	210 U	190 UJ	200 U	180 U
AROCLOR 1016	33	2.8	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1221	67	3.8	79 U	77 U	82 U	76 UJ	80 U	71 U
AROCLOR 1232	33	3.8	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1242	33	3.8	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1248	33	4.5	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1254	33	4.2	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1260	33	5.6	39 U	38 U	40 U	37 UJ	39 U	35 U
% SOLIDS:			85.0	87.0	82.0	88.0	84.0	94.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB051012	NPSB051416
LABORATORY ID:			BS007734	BS007735

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL		
ALPHA-BHC	1.7	0.5	1.9 U	2.0 U
BETA-BHC	1.7	0.38	1.9 U	2.0 U
DELTA-BHC	1.7	0.43	1.9 U	2.0 U
GAMMA-BHC (LINDANE)	1.7	0.43	1.9 U	2.0 U
HEPTACHLOR	1.7	0.48	1.9 U	2.0 U
ALDRIN	1.7	0.53	1.9 U	2.0 U
HEPTACHLOR EPOXIDE	1.7	0.35	1.9 U	2.0 U
ENDOSULFAN I	1.7	0.45	1.9 U	2.0 U
DIELDRIN	3.3	0.93	3.7 U	3.9 U
4,4'-DDE	3.3	0.86	0.92 J	3.9 U
ENDRIN	3.3	0.91	3.7 U	3.9 U
ENDOSULFAN II	3.3	0.7	3.7 U	3.9 U
4,4'-DDD	3.3	0.95	3.7 U	3.9 U
ENDOSULFAN SULFATE	3.3	0.78	3.7 U	3.9 U
4,4'-DDT	3.3	0.95	0.86 J	3.9 U
METHOXYCHLOR	17	6.3	19 U	20 U
ENDRIN KETONE	3.3	0.76	3.7 U	3.9 U
ENDRIN ALDEHYDE	3.3	0.76	3.7 U	3.9 U
ALPHA-CHLORDANE	1.7	0.38	1.9 U	2.0 U
GAMMA-CHLORDANE	1.7	0.36	1.9 U	2.0 U
TOXAPHENE	170	27	190 U	200 U
AROCLOR 1016	33	2.8	37 U	39 U
AROCLOR 1221	67	3.8	74 U	79 U
AROCLOR 1232	33	3.8	37 U	39 U
AROCLOR 1242	33	3.8	37 U	39 U
AROCLOR 1248	33	4.5	37 U	39 U
AROCLOR 1254	33	4.2	37 U	39 U
AROCLOR 1260	33	5.6	37 U	39 U
% SOLIDS:			90.0	85.0
DILUTION FACTOR:			1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL PEST/PCB SOILS (UG/KG)

CLIENT ID:			NPST010506	NPST070607	NPST090304	NPST110304	NPST150607	NPST170506
LABORATORY ID:			BS007942	BS007943	BS007945	BS007976	BS007978	BS007977
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	3.9 UJ
BETA-BHC	1.7	0.38	2.2 UJ	1.8 U	9.9 U	0.78 JN	4.8 UJ	3.9 UJ
DELTA-BHC	1.7	0.43	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	3.9 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	3.9 UJ
HEPTACHLOR	1.7	0.48	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	3.9 UJ
ALDRIN	1.7	0.53	2.2 UJ	0.46 J	24	3.1 JN	3.9 JN	3.9 UJ
HEPTACHLOR EPOXIDE	1.7	0.35	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	0.84 R
ENDOSULFAN I	1.7	0.45	1.9 R	0.22 R	1.9 R	2.5 R	3.2 R	0.96 R
DIELDRIN	3.3	0.93	4.3 UJ	3.5 U	19 U	2 R	1 R	7.5 UJ
4,4'-DDE	3.3	0.86	5.2 J	2 J	19 U	4.7 UJ	11 J	2.6 J
ENDRIN	3.3	0.91	4.3 UJ	3.5 U	2.7 R	4.7 UJ	1.2 R	7.5 UJ
ENDOSULFAN II	3.3	0.7	4.3 UJ	3.5 U	5.4 R	0.66 R	3.5 R	1.1 R
4,4'-DDD	3.3	0.95	4.3 UJ	3.5 U	19 U	4.7 UJ	9.3 UJ	4.3 JN
ENDOSULFAN SULFATE	3.3	0.78	4.3 UJ	3.5 U	19 U	4.7 UJ	9.3 UJ	7.5 UJ
4,4'-DDT	3.3	0.95	14 J	2.6 J	9.5 R	1.2 R	66 J	8.3 R
METHOXYCHLOR	17	6.3	22 UJ	18 U	99 U	24 UJ	48 UJ	39 UJ
ENDRIN KETONE	3.3	0.76	4.3 UJ	3.5 U	6.2 J	0.68 JN	4.5 J	7.5 UJ
ENDRIN ALDEHYDE	3.3	0.76	4.3 UJ	3.5 U	19 U	4.7 UJ	9.3 UJ	7.5 UJ
ALPHA-CHLORDANE	1.7	0.38	1.7 J	1.8 U	1.8 R	2.4 UJ	4.8 UJ	0.67 J
GAMMA-CHLORDANE	1.7	0.36	3.4 JN	0.64 JN	27 R	3.8 R	7.3 JN	2.1 J
TOXAPHENE	170	27	220 UJ	180 U	990 U	240 UJ	480 UJ	390 UJ
AROCLOR 1016	33	2.8	43 UJ	35 U	190 U	47 UJ	93 UJ	75 UJ
AROCLOR 1221	67	3.8	87 UJ	71 U	390 U	96 UJ	190 UJ	150 UJ
AROCLOR 1232	33	3.8	43 UJ	35 U	190 U	47 UJ	93 UJ	75 UJ
AROCLOR 1242	33	3.8	43 UJ	35 U	190 U	47 UJ	93 UJ	75 UJ
AROCLOR 1248	33	4.5	70 J	41 J	2500	350 J	420 J	63 J
AROCLOR 1254	33	4.2	110 J	35 U	2900 J	140 JN	250 J	51 J
AROCLOR 1260	33	5.6	43 UJ	35 U	200 J	27 J	140 J	75 UJ
% SOLIDS:			77.0	95.0	86.0	70.0	71.0	88.0
DILUTION FACTOR:			1.0	1.0	5.0	1.0	2.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST230607	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS008031	BS008032	BS008033	BS008034

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL				
ALPHA-BHC	1.7	0.5	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
BETA-BHC	1.7	0.38	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
DELTA-BHC	1.7	0.43	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
HEPTACHLOR	1.7	0.48	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
ALDRIN	1.7	0.53	0.37 R	4.8 J	2.8 J	1.8 UJ
HEPTACHLOR EPOXIDE	1.7	0.35	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
ENDOSULFAN I	1.7	0.45	0.48 R	3.5 R	2.3 R	1.8 UJ
DIELDRIN	3.3	0.93	0.88 R	10 UJ	1.1 R	3.5 UJ
4,4'-DDE	3.3	0.86	0.76 JN	10 UJ	5.1 UJ	0.72 J
ENDRIN	3.3	0.91	3.7 UJ	2.6 R	0.79 R	3.5 UJ
ENDOSULFAN II	3.3	0.7	3.7 UJ	10 UJ	1.9 R	3.5 UJ
4,4'-DDD	3.3	0.95	3.7 UJ	10 UJ	5.1 UJ	3.5 UJ
ENDOSULFAN SULFATE	3.3	0.78	3.7 UJ	2 R	5.1 UJ	3.5 UJ
4,4'-DDT	3.3	0.95	1.7 JN	4.7 J	3.4 R	0.6 J
METHOXYCHLOR	17	6.3	19 UJ	9.7 JN	2.5 J	18 UJ
ENDRIN KETONE	3.3	0.76	3.7 UJ	13 J	1.8 J	3.5 UJ
ENDRIN ALDEHYDE	3.3	0.76	3.7 UJ	10 UJ	5.1 UJ	3.5 UJ
ALPHA-CHLORDANE	1.7	0.38	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
GAMMA-CHLORDANE	1.7	0.36	0.77 R	11 J	5.8 J	1.8 UJ
TOXAPHENE	170	27	190 UJ	530 UJ	260 UJ	180 UJ
AROCLOR 1016	33	2.8	37 UJ	100 UJ	51 UJ	35 UJ
AROCLOR 1221	67	3.8	74 UJ	210 UJ	100 UJ	71 UJ
AROCLOR 1232	33	3.8	37 UJ	100 UJ	51 UJ	35 UJ
AROCLOR 1242	33	3.8	37 UJ	100 UJ	51 UJ	35 UJ
AROCLOR 1248	33	4.5	42 J	400 J	280 J	15 J
AROCLOR 1254	33	4.2	29 J	340 J	180 J	35 UJ
AROCLOR 1260	33	5.6	37 UJ	460 J	61 J	35 UJ
% SOLIDS:			90.0	64.0	65.0	95.0
DILUTION FACTOR:						

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB010810	NPSB010810DU1	NPSB011416	NPSB011820	NPSB020810	NPSB021820
LABORATORY ID:			BS007722	BS007723	BS007724	BS007725	BS007726	BS007727
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	21900	17300	1570	5870	6340	21000
ANTIMONY	12.0	6.0	8.4 U	8.8 U	6.4 U	6.8 U	6.9 U	10.2 U
ARSENIC	2.0	0.60	27.4 ~~R~~ J	42.8 ~~R~~ J	0.63 UJ	0.71 ~~R~~ UJ	5.4 ~~R~~ J	36.7 ~~R~~ J
BARIUM	40.0	4.0	680	825	7.4	13.2	115	376
BERYLLIUM	1.0	0.60	0.84 U	0.88 U	0.64 U	0.68 U	0.69 U	1.0 U
CADMIUM	1.0	1.0	21.5 J	26.8 J	1.1 UJ	1.1 UJ	3.7 J	52.4 J
CALCIUM	1000	200	9550 ~~R~~	10100 ~~R~~	727 ~~R~~	557 ~~R~~	4400 ~~R~~	10000 ~~R~~
CHROMIUM	2.0	2.0	46.4 J	50.0 J	2.4 J	5.3 J	21.8 J	211 J
COBALT	10.0	2.0	6.9	5.0	2.1 U	2.3 U	3.0	6.8
COPPER	5.0	2.0	1600	2970	3.3	2.3 U	357	1920
IRON	20.0	8.0	17500	38900	1220	6170	12000	52700
LEAD	0.60	0.40	230 ~~R~~ J	403 ~~R~~ J	3.2 ~~R~~ U	2.4 ~~R~~ U	132 ~~R~~ J	390 R
MAGNESIUM	1000	20.0	1230 ~~R~~	1660 ~~R~~	225 ~~R~~	534 ~~R~~	1770 ~~R~~	1220 ~~R~~
MANGANESE	3.0	1.0	462	490	9.0	27.6	241	388
MERCURY	0.10	0.10	1.8	1.3	0.10 U	0.12 U	0.10 U	4.5
NICKEL	8.0	6.0	244	284	6.4 U	6.8 U	40.2	660
POTASSIUM	1000	40.0	765	872	99.7	209	270	974
SELENIUM	1.0	0.60	0.87 J	0.86 J	0.63 U	0.71 UJ	0.68 U	1.0 J
SILVER	2.0	2.0	72.3 J	149 J	2.1 U	2.3 U	14.0 J	43.0 J
SODIUM	1000	200	848 ~~R~~	972 ~~R~~	233 ~~R~~	263 ~~R~~	413 ~~R~~	794 ~~R~~
THALLIUM	2.0	0.80	1.2 U	1.1 U	0.84 U	0.94 U	0.90 U	1.3 U
VANADIUM	10.0	2.0	36.3	55.6	2.9	8.9	29.3	76.1
ZINC	4.0	2.0	2360 J	1920 J	8.8 J	7.7 J	244 J	1980 J
CYANIDE	0.50	0.50	1.7	2.0	0.65 U	0.41 U	2.6	0.46 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA	NA	NA	NA	NA
% SOLIDS:			70.0	69.0	92.0	85.0	87.0	58.0

4/24/95

DDB

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB031618	NPSB031618DU2	NPSB031820	NPSB041214	NPSB041416	NPSB050810
LABORATORY ID:			BS007728	BS007729	BS007730	BS007731	BS007732	BS007733
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	3930	3030	497	7670	4960	1720
ANTIMONY	12.0	6.0	6.8 U	6.8 U	7.0 U	6.6 U	6.9 U	6.3 U
ARSENIC	2.0	0.60	0.93 ~~R~~ J	0.91 ~~R~~ J	0.72 UJ	0.67 ~~R~~ J	0.69 UJ	0.62 ~~R~~ J
BARIUM	40.0	4.0	14.8	16.6	4.7 U	12.6	11.0	4.4
BERYLLIUM	1.0	0.60	0.68 U	0.68 U	0.7 U	0.66 U	0.69 U	0.63 U
CADMIUM	1.0	1.0	1.8 J	1.1 UJ	1.2 UJ	1.1 UJ	1.2 UJ	1.1 UJ
CALCIUM	1000	200	376 ~~R~~	494 ~~R~~	235 U ~~R~~	277 ~~R~~	231 U ~~R~~	339 ~~R~~
CHROMIUM	2.0	2.0	6.7 J	6.0 J	2.3 UJ	7.3 J	5.6 J	2.1 UJ
COBALT	10.0	2.0	2.3 U	2.3 U	2.3 U	2.2 U	2.3 U	2.1 U
COPPER	5.0	2.0	2.3 U	2.3 U	2.3 U	2.2 U	2.3 U	2.1 U
IRON	20.0	8.0	4530	3340	704	4510	3640	1840
LEAD	0.60	0.40	3.7 R	3.2 R	0.72 R	3.8 R	3.5 ~~R~~ U	5.0 ~~R~~ J
MAGNESIUM	1000	20.0	613 ~~R~~ U	345 ~~R~~ U	66.6 ~~R~~ U	652 ~~R~~ U	596 ~~R~~	168 ~~R~~
MANGANESE	3.0	1.0	41.1	24.8	5.0	20.7	19.4	11.0
MERCURY	0.10	0.10	0.11 U	0.11 U	0.12 U	0.11 U	0.10 U	0.10 U
NICKEL	8.0	6.0	6.8 U	6.8 U	7.0 U	6.6 U	6.9 U	6.3 U
POTASSIUM	1000	40.0	279	138	46.9 U	168	165	67.9
SELENIUM	1.0	0.60	0.70 U	0.68 U	0.72 U	0.67 U	0.69 U	0.62 U
SILVER	2.0	2.0	2.3 UJ	2.3 UJ	2.3 UJ	2.2 UJ	2.3 U	2.1 U
SODIUM	1000	200	250 ~~R~~	248 ~~R~~	248 ~~R~~	251 ~~R~~ U	239 ~~R~~	223 ~~R~~
THALLIUM	2.0	0.80	0.93 U	0.91 U	0.97 U	0.89 U	0.92 U	0.83 U
VANADIUM	10.0	2.0	7.6	6.7	2.3 U	11.6	8.2	2.6
ZINC	4.0	2.0	18.5 J	18.4 J	4.0 J	11.5 J	8.6 J	3.0 J
CYANIDE	0.50	0.50	0.57 U	0.55 U	0.51 U	0.34 U	0.44 U	0.68 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA	NA	NA	NA	NA
% SOLIDS:			85.0	87.0	82.0	88.0	84.0	94.0

4/24/95 DJB

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB051012	NPSB051416
LABORATORY ID:			BS007734	BS007735

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL		
ALUMINUM	40.0	18.0	3750	599
ANTIMONY	12.0	6.0	6.7 U	7.0 U
ARSENIC	2.0	0.60	0.65 UJ	0.71 UJ
BARIUM	40.0	4.0	7.8	4.7 U
BERYLLIUM	1.0	0.60	0.67 U	0.7 U
CADMIUM	1.0	1.0	1.1 UJ	1.2 UJ
CALCIUM	1000	200	488 ~~R~~	233 U ~~R~~
CHROMIUM	2.0	2.0	3.5 J	2.3 J
COBALT	10.0	2.0	2.2 U	2.3 U
COPPER	5.0	2.0	2.2 U	2.3 U
IRON	20.0	8.0	3110	2450
LEAD	0.60	0.40	2.6 ~~R~~ U	5.0 ~~R~~ J
MAGNESIUM	1000	20.0	296 ~~R~~	66.3 ~~R~~
MANGANESE	3.0	1.0	10.8	3.8
MERCURY	0.10	0.10	0.09 U	0.11 U
NICKEL	8.0	6.0	6.7 U	7.0 U
POTASSIUM	1000	40.0	125	52.6
SELENIUM	1.0	0.60	0.65 U	0.71 U
SILVER	2.0	2.0	2.2 U	2.3 U
SODIUM	1000	200	253 ~~R~~	267 ~~R~~
THALLIUM	2.0	0.80	0.87 U	0.95 U
VANADIUM	10.0	2.0	6.4	2.4
ZINC	4.0	2.0	5.3 J	3.3 J
CYANIDE	0.50	0.50	0.51 U	0.41 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA
% SOLIDS:			90.0	85.0

4/24/95
DDS

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST010506	NPST070607	NPST090304	NPST110304	NPST150607	NPST170506
LABORATORY ID:			BS007942	BS007943	BS007945	BS007976	BS007978	BS007977
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	8140 J	930 J	4430 J	39300	2790	10100
ANTIMONY	12.0	6.0	6.3 U	6.2 U	7.0 U	14.0 J	6.7 UJ	9.2 UJ
ARSENIC	2.0	0.60	2.5	0.61 U	6.8	6.0 J	13.3 J	17.9 J
BARIUM	40.0	4.0	132	5.3	113	1950 J	78.4 J	472 J
BERYLLIUM	1.0	0.60	0.63 U	0.62 U	0.70 U	0.78 UJ	0.67 UJ	0.92 UJ
CADMIUM	1.0	1.0	11.3	1.0 U	1.2 U	165 J	1.4 J	6.3 J
CALCIUM	1000	200	1860	205 U	2220	7210	2520	9290
CHROMIUM	2.0	2.0	20.7 J	26.4 J	62.5 J	96.0 J	9.6 J	28.5 J
COBALT	10.0	2.0	5.6	2.1 U	4.4	27.4 UJ	2.2 UJ	7.3 J
COPPER	5.0	2.0	172	2.1 U	36.4	3880	62.4	319
IRON	20.0	8.0	14300 J	1540 J	8800 J	72000	5140	55400
LEAD	0.60	0.40	183 ~~R~~ J	3.3 ~~R~~ U	44.2 ~~R~~ U	3490 J	24.5 ~~R~~ J	122 ~~R~~ J
MAGNESIUM	1000	20.0	1120	135	843	3350	260	1050
MANGANESE	3.0	1.0	315	15.5	80.8	1990 ~~R~~ J	57.6 ~~R~~ J	368 ~~R~~ J
MERCURY	0.10	0.10	0.11 U	0.10 U	0.11 U	0.34 J	0.11 U	1.7 J
NICKEL	8.0	6.0	80.6	6.2 U	13.8	1380 ~~R~~ J	81.5 ~~R~~ J	259 ~~R~~ J
POTASSIUM	1000	40.0	239	41.1 U	148	1050	192	1070
SELENIUM	1.0	0.60	0.64 U	0.61 U	0.70 U	8.0 U	0.69 U	0.91 J
SILVER	2.0	2.0	16.1 J	2.1 UJ	2.3 UJ	320 J	2.3	12.4 J
SODIUM	1000	200	210 U	205 U	234 U	1120	225 U	630
THALLIUM	2.0	0.80	0.64 U	0.61 U	0.70 U	0.80 U	0.69 U	0.91 U
VANADIUM	10.0	2.0	15.3	3.7	17.6	28.4 J	16.1 J	42.2 J
ZINC	4.0	2.0	712	7.2	259	7170	193	1030
CYANIDE	0.50	0.50	1.0 UJ	1.0 UJ	1.1 UJ	1.3 U	1.1 U	1.5 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA	NA	NA	NA	NA
% SOLIDS:			90.7	95.5	87.4	76.0	85.6	65.1

4/24/95 DWB

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST230607	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS008031	BS008032	BS008033	BS008034

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL				
ALUMINUM	40.0	18.0	5330	44400	25600	2940
ANTIMONY	12.0	6.0	6.6 UJ	47.7 J	14.3 J	6.1 UJ
ARSENIC	2.0	0.60	1.3 J	13.6 J	7.2 J	0.65 UJ
BARIUM	40.0	4.0	112 J	1080 J	948 J	8.6 J
BERYLLIUM	1.0	0.60	0.66 UJ	0.95 UJ	0.97 UJ	0.61 UJ
CADMIUM	1.0	1.0	1.4 J	136 J	137 J	1.0 UJ
CALCIUM	1000	200	1600	5980	8900	204 U
CHROMIUM	2.0	2.0	7.5 J	163 J	416 J	4.3 J
COBALT	10.0	2.0	3.2 J	29.9 J	18.4 J	2.3 J
COPPER	5.0	2.0	61.6	7880	3960	2.0 U
IRON	20.0	8.0	4230	123000	62000	3520
LEAD	0.60	0.40	8.6 ~~R~~ J	987 J	1120 J	3.9 ~~R~~ J
MAGNESIUM	1000	20.0	331	4390	1950	196
MANGANESE	3.0	1.0	125 ~~R~~ J	1420 ~~R~~ J	1100 ~~R~~ J	23.0 ~~R~~ J
MERCURY	0.10	0.10	4.6 J	1.5 J	0.82 J	0.10 U
NICKEL	8.0	6.0	26.1 ~~R~~ J	1930 ~~R~~ J	1030 ~~R~~ J	6.WR
POTASSIUM	1000	40.0	123	866	984	50.2
SELENIUM	1.0	0.60	0.63 U	0.93 U	0.99 U	0.65 U
SILVER	2.0	2.0	8.5 J	167 J	208 J	2.0 UJ
SODIUM	1000	200	220 U	978	892	204 U
THALLIUM	2.0	0.80	0.63 U	0.93 UJ	0.99 U	0.65 U
VANADIUM	10.0	2.0	14.6 J	53.8 J	57.5 J	5.5 J
ZINC	4.0	2.0	232	5590	4600	9.1 R
CYANIDE	0.50	0.50	1.1 U	1.5 U	1.6 U	0.98 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA	NA	NA
% SOLIDS:			91.7	63.5	61.3	93.2

4/24/95 DHB

CTO 0138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL VOLATILE SOILS (UG/KG)

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701
ANALYTE	CRQL	MDL				
CHLOROMETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
BROMOMETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
VINYL CHLORIDE	10	2	12 UJ	22 U	20 U	28000 UJ
CHLOROETHANE	10	2	12 UJ	22 U	20 U	28000 UJ
METHYLENE CHLORIDE	10	8	69 U	33 U	55 U	17000 J
ACETONE	10	9	12 UJ	34 U	48 U	27000 J
CARBON DISULFIDE	10	1	12 UJ	22 UJ	20 UJ	28000 UJ
1,1-DICHLOROETHENE	10	2	12 UJ	22 U	20 U	28000 UJ
1,1-DICHLOROETHANE	10	2	12 UJ	22 U	20 U	28000 UJ
1,2-DICHLOROETHENE (TOTAL)	10	2	12 UJ	22 U	20 U	28000 UJ
CHLOROFORM	10	1	12 UJ	22 U	20 U	28000 UJ
1,2-DICHLOROETHANE	10	2	12 UJ	22 U	20 U	28000 UJ
2-BUTANONE	10	5	12 UJ	22 U	20 U	28000 UJ
1,1,1-TRICHLOROETHANE	10	2	12 UJ	22 U	20 U	390000 J
CARBON TETRACHLORIDE	10	3	12 UJ	22 U	20 U	28000 UJ
BROMODICHLOROMETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
1,2-DICHLOROPROPANE	10	1	12 UJ	22 U	20 U	28000 UJ
CIS-1,3-DICHLOROPROPENE	10	1	12 UJ	22 U	20 U	28000 UJ
TRICHLOROETHENE	10	2	12 UJ	22 U	20 U	28000 UJ
DIBROMOCHLOROMETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
1,1,2-TRICHLOROETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
BENZENE	10	1	12 UJ	22 U	20 U	3300 J
TRANS-1,3-DICHLOROPROPENE	10	2	12 UJ	22 U	20 U	28000 UJ
BROMOFORM	10	1	12 UJ	22 U	20 U	28000 UJ
4-METHYL-2-PENTANONE	10	6	12 UJ	22 U	20 UJ	28000 UJ
2-HEXANONE	10	4	12 UJ	22 U	20 UJ	28000 UJ
TETRACHLOROETHENE	10	2	12 UJ	22 U	20 UJ	28000 UJ
1,1,2,2-TETRACHLOROETHANE	10	2	12 UJ	22 U	20 UJ	13000 J
TOLUENE	10	1	12 UJ	22 U	20 UJ	28000 UJ
CHLOROBENZENE	10	0.9	12 UJ	22 U	20 UJ	28000 UJ
ETHYLBENZENE	10	1	12 UJ	22 U	20 UJ	7900 J
STYRENE	10	1	12 UJ	22 U	20 UJ	28000 UJ
XYLENE (TOTAL)	10	0.5	12 UJ	22 U	20 U	75000 J
FREON-113	10	3	12 UJ	22 U	20 U	NA
% SOLIDS:			78.0	44.0	50.0	86.0
DILUTION FACTOR:			1.0	1.0	1.0	20.0

Samples inadvertently analyzed for Freon-113

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL				
PHENOL	330	83	440 UJ	230 J	250 J	58000 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	440 UJ	700 UJ	670 UJ	58000 UJ
2-CHLOROPHENOL	330	36	440 UJ	700 UJ	670 UJ	58000 UJ
1,3-DICHLOROBENZENE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
1,4-DICHLOROBENZENE	330	46	440 UJ	700 UJ	670 UJ	58000 UJ
1,2-DICHLOROBENZENE	330	50	440 UJ	700 UJ	670 UJ	58000 UJ
2-METHYLPHENOL	330	83	440 UJ	700 UJ	670 UJ	58000 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	440 UJ	700 UJ	670 UJ	58000 UJ
4-METHYLPHENOL	330	33	440 UJ	700 UJ	670 UJ	58000 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	440 UJ	700 UJ	670 UJ	58000 UJ
HEXACHLOROETHANE	330	28	440 UJ	700 UJ	670 UJ	58000 UJ
NITROBENZENE	330	66	440 UJ	700 UJ	670 UJ	58000 UJ
ISOPHORONE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
2-NITROPHENOL	330	50	440 UJ	700 UJ	670 UJ	58000 UJ
2,4-DIMETHYLPHENOL	330	55	440 UJ	700 UJ	670 UJ	58000 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
2,4-DICHLOROPHENOL	330	28	440 UJ	700 UJ	670 UJ	58000 UJ
1,2,4-TRICHLOROBENZENE	330	25	440 UJ	700 UJ	670 UJ	58000 UJ
NAPHTHALENE	330	43	440 UJ	44 J	49 J	58000 UJ
4-CHLOROANILINE	330	33	440 UJ	700 UJ	670 UJ	58000 UJ
HEXACHLOROBUTADIENE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
4-CHLORO-3-METHYLPHENOL	330	36	440 UJ	700 UJ	670 UJ	58000 UJ
2-METHYLNAPHTHALENE	330	36	440 UJ	210 J	230 J	370000 J
HEXACHLOROCYCLOPENTADIENE	330	63	440 UJ	700 UJ	670 UJ	58000 UJ
2,4,6-TRICHLOROPHENOL	330	100	440 UJ	700 UJ	670 UJ	58000 UJ
2,4,5-TRICHLOROPHENOL	880	92	1100 UJ	1700 UJ	1600 UJ	150000 UJ
2-CHLORONAPHTHALENE	330	5	440 UJ	700 UJ	670 UJ	58000 UJ
2-NITROANILINE	880	50	1100 UJ	1700 UJ	1600 UJ	150000 UJ
DIMETHYL PHTHALATE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
ACENAPHTHYLENE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
2,6-DINITROTOLUENE	330	59	440 UJ	700 UJ	670 UJ	58000 UJ
3-NITROANILINE	880	63	1100 UJ	1700 UJ	1600 UJ	150000 UJ
ACENAPHTHENE	330	46	440 UJ	700 UJ	670 UJ	19000 J

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701
TCL SEMIVOLATILE SOILS (UG/KG)						
ANALYTE	CRQL	MDL				
2,4-DINITROPHENOL	880	69	1100 UJ	1700 UJ	1600 UJ	150000 UJ
4-NITROPHENOL	880	99	1100 UJ	1700 UJ	1600 UJ	150000 UJ
DIBENZOFURAN	330	53	440 UJ	700 UJ	670 UJ	22000 J
2,4-DINITROTOLUENE	330	43	440 UJ	700 UJ	670 UJ	58000 UJ
DIETHYL PHTHALATE	330	55	32 J	700 UJ	670 UJ	58000 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	440 UJ	700 UJ	670 UJ	58000 UJ
FLUORENE	330	59	440 UJ	700 UJ	670 UJ	36000 J
4-NITROANILINE	880	96	1100 UJ	1700 UJ	1600 UJ	150000 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	1100 UJ	1700 UJ	1600 UJ	150000 UJ
N-NITROSODIPHENYLAMINE	330	43	440 UJ	700 UJ	670 UJ	29000 J
4-BROMOPHENYL PHENYL ETHER	330	59	440 UJ	700 UJ	670 UJ	58000 UJ
HEXACHLOROBENZENE	330	73	440 UJ	700 UJ	670 UJ	58000 UJ
PENTACHLOROPHENOL	880	120	1100 UJ	1100 J	1200 J	150000 UJ
PHENANTHRENE	330	46	440 UJ	97 J	100 J	54000 J
ANTHRACENE	330	50	440 UJ	700 UJ	670 UJ	58000 UJ
CARBAZOLE	330	55	440 UJ	700 UJ	670 UJ	58000 UJ
DI-N-BUTYL PHTHALATE	330	50	440 UJ	1600 J	2300 J	58000 UJ
FLUORANTHENE	330	66	440 UJ	1600 J	730 J	58000 UJ
PYRENE	330	63	52 J	700 UJ	670 UJ	58000 UJ
BUTYLBENZYL PHTHALATE	330	53	440 UJ	*29000 J	*46000 J	58000 UJ
3,3'-DICHLOROBENZIDINE	330	53	440 UJ	700 UJ	670 UJ	58000 UJ
BENZO(A)ANTHRACENE	330	53	440 UJ	700 UJ	670 UJ	58000 UJ
CHRYSENE	330	55	440 UJ	74 J	75 J	58000 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	62 J	*16000 J	*27000 J	58000 UJ
DI-N-OCTYL PHTHALATE	330	59	440 UJ	60 J	74 J	58000 UJ
BENZO(B)FLUORANTHENE	330	99	440 UJ	62 J	64 J	58000 UJ
BENZO(K)FLUORANTHENE	330	46	440 UJ	45 J	61 J	58000 UJ
BENZO(A)PYRENE	330	53	440 UJ	42 J	50 J	58000 UJ
INDENO(1,2,3-CD)PYRENE	330	110	440 UJ	80 J	52 J	58000 UJ
DIBENZO(A,H)ANTHRACENE	330	59	440 UJ	700 UJ	670 UJ	58000 UJ
BENZO(G,H,I)PERYLENE	330	99	440 UJ	78 J	120 J	58000 UJ
% SOLIDS:			75.0	47.0	49.0	86.0
DILUTION FACTOR:			1.0	1.0	1.0	5.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CROL	MDL				
ALPHA-BHC	1.7	0.5	2.3 U	29 UJ	17 UJ	9.9 UJ
BETA-BHC	1.7	0.38	2.3 U	29 UJ	17 UJ	9.9 UJ
DELTA-BHC	1.7	0.43	2.3 U	5.5 JN	5.6 J	9.9 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	2.3 U	29 UJ	17 UJ	5.8 JN
HEPTACHLOR	1.7	0.48	2.3 U	29 UJ	17 UJ	9.9 UJ
ALDRIN	1.7	0.53	0.56 R	110 J	39 J	8 J
HEPTACHLOR EPOXIDE	1.7	0.35	2.1 R	29 UJ	17 UJ	7 JN
ENDOSULFAN I	1.7	0.45	2.3 U	46 R	20 R	9.9 UJ
DIELDRIN	3.3	0.93	0.57 R	31 R	12 R	2.1 R
4,4'-DDE	3.3	0.86	2.3 J	56 UJ	34 UJ	19 UJ
ENDRIN	3.3	0.91	4.4 U	9 R	4.8 R	19 UJ
ENDOSULFAN II	3.3	0.7	4.4 U	18 R	10 R	19 UJ
4,4'-DDD	3.3	0.95	4.4 U	56 UJ	34 UJ	19 UJ
ENDOSULFAN SULFATE	3.3	0.78	4.4 U	56 UJ	34 UJ	19 UJ
4,4'-DDT	3.3	0.95	17	56 UJ	34 UJ	19 UJ
METHOXYCHLOR	17	6.3	23 U	290 UJ	170 UJ	99 UJ
ENDRIN KETONE	3.3	0.76	0.55 J	37 R	18 R	19 UJ
ENDRIN ALDEHYDE	3.3	0.76	4.4 U	56 UJ	34 UJ	19 UJ
ALPHA-CHLORDANE	1.7	0.38	2.3 U	9.2 R	4 R	9.9 UJ
GAMMA-CHLORDANE	1.7	0.36	2.1 R	75 R	36 JN	6.7 R
TOXAPHENE	170	27	230 U	2900 UJ	1700 UJ	990 UJ
AROCLOR 1016	33	2.8	44 U	560 UJ	340 UJ	190 UJ
AROCLOR 1221	67	3.8	89 U	1100 UJ	680 UJ	390 UJ
AROCLOR 1232	33	3.8	44 U	560 UJ	340 UJ	190 UJ
AROCLOR 1242	33	3.8	44 U	560 UJ	340 UJ	190 UJ
AROCLOR 1248	33	4.5	130	8400 J	2500 J	190 UJ
AROCLOR 1254	33	4.2	170	2500 R	1200 JN	190 UJ
AROCLOR 1260	33	5.6	44 U	1000 R	500 R	190 UJ
% SOLIDS:			75.0	47.0	49.0	86.0
DILUTION FACTOR:			1.0			5.0

CTO 0138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL VOLATILE SOILS (UG/KG)

CLIENT ID:			NPST110304	NPST170506	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS007976	BS007977	BS008032	BS008033	BS008034
ANALYTE	CRQL	MDL					
CHLOROMETHANE	10	1	14 UJ	14 UJ	16 U	14 UJ	10 U
BROMOMETHANE	10	1	14 UJ	14 UJ	16 U	14 UJ	10 U
VINYL CHLORIDE	10	2	14 UJ	14 UJ	16 U	14 UJ	10 U
CHLOROETHANE	10	2	14 UJ	14 UJ	16 U	14 UJ	10 U
METHYLENE CHLORIDE	10	8	52 U	100 U	43 U	140 U	10 U
ACETONE	10	9	15 U	14 UJ	16 U	14 UJ	10 U
CARBON DISULFIDE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 UJ
1,1-DICHLOROETHENE	10	2	14 UJ	8 J	16 U	14 UJ	10 U
1,1-DICHLOROETHANE	10	2	14 UJ	*340 J	16 U	14 UJ	10 U
1,2-DICHLOROETHENE (TOTAL)	10	2	14 UJ	2 J	16 U	14 UJ	10 U
CHLOROFORM	10	1	14 UJ	14 UJ	16 U	14 UJ	10 U
1,2-DICHLOROETHANE	10	2	14 UJ	40 J	16 U	14 UJ	10 U
2-BUTANONE	10	5	14 UJ	14 UJ	16 U	14 UJ	10 U
1,1,1-TRICHLOROETHANE	10	2	14 UJ	*120 J	16 UJ	14 UJ	10 U
CARBON TETRACHLORIDE	10	3	14 UJ	14 UJ	16 UJ	14 UJ	10 U
BROMODICHLOROMETHANE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
1,2-DICHLOROPROPANE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
CIS-1,3-DICHLOROPROPENE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
TRICHLOROETHENE	10	2	14 UJ	31 J	110 J	240 J	10 U
DIBROMOCHLOROMETHANE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
1,1,2-TRICHLOROETHANE	10	1	14 UJ	35 J	16 UJ	14 UJ	10 U
BENZENE	10	1	14 UJ	2 J	16 UJ	14 UJ	10 U
TRANS-1,3-DICHLOROPROPENE	10	2	14 UJ	14 UJ	16 UJ	14 UJ	10 U
BROMOFORM	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
4-METHYL-2-PENTANONE	10	6	14 UJ	14 UJ	16 UJ	14 UJ	10 U
2-HEXANONE	10	4	14 UJ	14 UJ	16 UJ	14 UJ	10 U
TETRACHLOROETHENE	10	2	14 UJ	14 UJ	4 J	10 J	10 U
1,1,2,2-TETRACHLOROETHANE	10	2	2 J	10 J	16 UJ	14 UJ	0.7 J
TOLUENE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
CHLOROBENZENE	10	0.9	14 UJ	14 UJ	16 UJ	14 UJ	10 U
ETHYLBENZENE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
STYRENE	10	1	14 UJ	14 UJ	16 UJ	2 J	0.3 J
XYLENE (TOTAL)	10	0.5	14 U	14 UJ	16 U	14 U	10 U
FREON-113	10	3	14 UJ	14 UJ	16 U	14 UJ	10 U
% SOLIDS:			71.0	69.0	61.0	71.0	94.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

Samples inadvertently analyzed for Freon-113

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB011416	NPSB031618	NPSB031618DU2	NPSB041416
LABORATORY ID:			BS007724	BS007728	BS007729	BS007732

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL				
PHENOL	330	83	360 U	390 U	380 U	390 U
BIS(2-CHLOROETHYL) ETHER	330	55	360 U	390 U	380 U	390 U
2-CHLOROPHENOL	330	36	360 U	390 U	380 U	390 U
1,3-DICHLOROBENZENE	330	40	360 U	390 U	380 U	390 U
1,4-DICHLOROBENZENE	330	46	360 U	390 U	380 U	390 U
1,2-DICHLOROBENZENE	330	50	360 U	390 U	380 U	390 U
2-METHYLPHENOL	330	83	360 U	390 U	380 U	390 U
BIS(2-CHLOROISOPROPYL) ETHER	330	33	360 U	390 UJ	380 U	390 U
4-METHYLPHENOL	330	33	360 U	390 U	380 U	390 U
N-NITROSO-DI-N-PROPYLAMINE	330	33	360 U	390 U	380 U	390 U
HEXACHLOROETHANE	330	28	360 U	390 U	380 U	390 U
NITROBENZENE	330	66	360 U	390 U	380 U	390 U
ISOPHORONE	330	40	360 U	390 U	380 U	390 U
2-NITROPHENOL	330	50	360 U	390 U	380 U	390 U
2,4-DIMETHYLPHENOL	330	55	360 U	390 U	380 U	390 U
BIS(2-CHLOROETHOXY) METHANE	330	40	360 U	390 U	380 U	390 U
2,4-DICHLOROPHENOL	330	28	360 U	390 U	380 U	390 U
1,2,4-TRICHLOROBENZENE	330	25	360 U	390 U	380 U	390 U
NAPHTHALENE	330	43	360 U	390 U	380 U	390 U
4-CHLOROANILINE	330	33	360 U	390 U	380 U	390 U
HEXACHLOROBUTADIENE	330	40	360 U	390 UJ	380 U	390 U
4-CHLORO-3-METHYLPHENOL	330	36	360 U	390 U	380 U	390 U
2-METHYLNAPHTHALENE	330	36	360 U	390 U	380 U	390 U
HEXACHLOROCYCLOPENTADIENE	330	63	360 U	390 U	380 U	390 U
2,4,6-TRICHLOROPHENOL	330	100	360 U	390 U	380 U	390 U
2,4,5-TRICHLOROPHENOL	880	92	870 U	940 U	920 U	940 U
2-CHLORONAPHTHALENE	330	5	360 U	390 U	380 U	390 U
2-NITROANILINE	880	50	870 U	940 UJ	920 U	940 U
DIMETHYL PHTHALATE	330	40	360 U	390 U	380 U	390 U
ACENAPHTHYLENE	330	40	360 U	390 U	380 U	390 U
2,6-DINITROTOLUENE	330	59	360 U	390 U	380 U	390 U
3-NITROANILINE	880	63	870 U	940 U	920 U	940 U
ACENAPHTHENE	330	46	360 U	390 U	380 U	390 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB011416	NPSB031618	NPSB031618DU2	NPSB041416
LABORATORY ID:			BS007724	BS007728	BS007729	BS007732

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL				
2,4-DINITROPHENOL	880	69	870 U	940 U	920 U	940 U
4-NITROPHENOL	880	99	870 U	940 U	920 U	940 U
DIBENZOFURAN	330	53	360 U	390 U	380 U	390 U
2,4-DINITROTOLUENE	330	43	360 U	390 U	380 U	390 U
DIETHYL PHTHALATE	330	55	360 U	390 U	25 J	390 U
4-CHLOROPHENYL PHENYL ETHER	330	46	360 U	390 U	380 U	390 U
FLUORENE	330	59	360 U	390 U	380 U	390 U
4-NITROANILINE	880	96	870 U	940 U	380 U	940 U
4,6-DINITRO-2-METHYLPHENOL	880	63	870 U	940 U	380 U	940 U
N-NITROSODIPHENYLAMINE	330	43	360 U	390 U	380 U	390 U
4-BROMOPHENYL PHENYL ETHER	330	59	360 U	390 U	380 U	390 U
HEXACHLOROBENZENE	330	73	360 U	390 U	380 U	390 U
PENTACHLOROPHENOL	880	120	870 U	940 U	380 U	940 U
PHENANTHRENE	330	46	360 U	390 U	380 U	390 U
ANTHRACENE	330	50	360 U	390 U	380 U	390 U
CARBAZOLE	330	55	360 U	390 U	380 J	390 U
DI-N-BUTYL PHTHALATE	330	50	27 J	270 J	97 J	230 J
FLUORANTHENE	330	66	360 U	390 U	22 J	390 U
PYRENE	330	63	53 J	390 U	61 J	390 UJ
BUTYLBENZYL PHTHALATE	330	53	360 UJ	390 U	380 U	390 U
3,3'-DICHLOROBENZIDINE	330	53	360 UJ	390 U	380 U	390 U
BENZO(A)ANTHRACENE	330	53	360 UJ	390 U	380 U	390 U
CHRYSENE	330	55	360 UJ	390 U	380 U	390 U
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	360 UJ	390 U	380 U	390 U
DI-N-OCTYL PHTHALATE	330	59	360 UJ	390 UJ	380 U	390 U
BENZO(B)FLUORANTHENE	330	99	360 UJ	390 U	380 U	390 U
BENZO(K)FLUORANTHENE	330	46	360 UJ	390 U	380 U	390 U
BENZO(A)PYRENE	330	53	360 UJ	390 U	380 U	390 U
INDENO(1,2,3-CD)PYRENE	330	110	360 UJ	390 U	380 U	390 U
DIBENZO(A,H)ANTHRACENE	330	59	360 UJ	390 U	380 U	390 U
BENZO(G,H,I)PERYLENE	330	99	360 UJ	390 U	380 U	390 U
% SOLIDS:			92	85	87	84
DILUTION FACTOR:			1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST110304	NPST170506	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS007976	BS007977	BS008032	BS008033	BS008034

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL					
PHENOL	330	83	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-CHLOROPHENOL	330	36	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
1,3-DICHLOROBENZENE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
1,4-DICHLOROBENZENE	330	46	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
1,2-DICHLOROBENZENE	330	50	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-METHYLPHENOL	330	83	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-METHYLPHENOL	330	33	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
HEXACHLOROETHANE	330	28	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
NITROBENZENE	330	66	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
ISOPHORONE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-NITROPHENOL	330	50	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4-DIMETHYLPHENOL	330	55	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4-DICHLOROPHENOL	330	28	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
1,2,4-TRICHLOROBENZENE	330	25	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
NAPHTHALENE	330	43	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-CHLOROANILINE	330	33	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
HEXACHLOROBUTADIENE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-CHLORO-3-METHYLPHENOL	330	36	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-METHYLNAPHTHALENE	330	36	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4,6-TRICHLOROPHENOL	330	100	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4,5-TRICHLOROPHENOL	880	92	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
2-CHLORONAPHTHALENE	330	5	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-NITROANILINE	880	50	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
DIMETHYL PHTHALATE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
ACENAPHTHYLENE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,6-DINITROTOLUENE	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
3-NITROANILINE	880	63	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
ACENAPHTHENE	330	46	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			NPST110304	NPST170506	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS007976	BS007977	BS008032	BS008033	BS008034
ANALYTE	CRQL	MDL					
2,4-DINITROPHENOL	880	69	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
4-NITROPHENOL	880	99	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
DIBENZOFURAN	330	53	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4-DINITROTOLUENE	330	43	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
DIETHYL PHTHALATE	330	55	50 J	26 J	520 UJ	510 UJ	350 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
FLUORENE	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-NITROANILINE	880	96	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
N-NITROSODIPHENYLAMINE	330	43	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
HEXACHLOROBENZENE	330	73	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
PENTACHLOROPHENOL	880	120	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
PHENANTHRENE	330	46	74 J	52 J	520 UJ	150 J	350 UJ
ANTHRACENE	330	50	470 UJ	370 U	520 UJ	510 UJ	350 UJ
CARBAZOLE	330	55	470 UJ	370 U	520 UJ	510 UJ	350 UJ
DI-N-BUTYL PHTHALATE	330	50	470 UJ	20 J	520 U	510 U	350 UJ
FLUORANTHENE	330	66	69 J	81 J	39 J	230 J	350 UJ
PYRENE	330	63	70 J	100 J	34 J	240 J	350 UJ
BUTYLBENZYL PHTHALATE	330	53	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
3,3'-DICHLOROBENZIDINE	330	53	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BENZO(A)ANTHRACENE	330	53	37 J	36 J	520 UJ	140 J	350 UJ
CHRYSENE	330	55	42 J	46 J	28 J	160 J	350 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	470 U	370 U	520 U	510 U	350 UJ
DI-N-OCTYL PHTHALATE	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BENZO(B)FLUORANTHENE	330	99	39 J	56 J	29 J	120 J	350 UJ
BENZO(K)FLUORANTHENE	330	46	35 J	31 J	520 UJ	120 J	350 UJ
BENZO(A)PYRENE	330	53	25 J	39 J	520 UJ	110 J	350 UJ
INDENO(1,2,3-CD)PYRENE	330	110	27 J	33 J	520 UJ	62 J	350 UJ
DIBENZO(A,H)ANTHRACENE	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BENZO(G,H,I)PERYLENE	330	99	470 UJ	28 J	520 UJ	41 J	350 UJ
% SOLIDS:			70.0	88.0	64.0	65.0	95.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL PEST/PCB SOILS (UG/KG)

CLIENT ID:			NPSB010810	NPSB010810DU1	NPSB011416	NPSB011820	NPSB020810	NPSB021820
LABORATORY ID:			BS007722	BS007723	BS007724	BS007725	BS007726	BS007727
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	2.9 U
BETA-BHC	1.7	0.38	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	2.9 U
DELTA-BHC	1.7	0.43	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	0.66 R
GAMMA-BHC (LINDANE)	1.7	0.43	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	2.9 U
HEPTACHLOR	1.7	0.48	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	0.63 JN
ALDRIN	1.7	0.53	0.69 R	0.81 R	1.8 U	2.0 U	3.2 J	2.9 U
HEPTACHLOR EPOXIDE	1.7	0.35	0.50 R	4.9 UJ	1.8 U	2.0 U	3.9 U	2.0 R
ENDOSULFAN I	1.7	0.45	4.9 U	4.9 UJ	1.8 U	2.0 U	3.9 U	0.47 R
DIELDRIN	3.3	0.93	1.1 JN	9.6 UJ	3.6 U	3.9 U	2.9 R	8.4 JN
4,4'-DDE	3.3	0.86	5.3 J	5.1 J	3.6 U	3.9 U	1.9 R	3.2 R
ENDRIN	3.3	0.91	9.4 UJ	9.6 UJ	3.6 U	3.9 U	7.6 U	5.7 U
ENDOSULFAN II	3.3	0.7	9.4 UJ	9.6 UJ	3.6 U	3.9 U	0.93 R	5.7 U
4,4'-DDD	3.3	0.95	9.4 UJ	9.6 UJ	3.6 U	3.9 U	7.6 U	21 J
ENDOSULFAN SULFATE	3.3	0.78	1.1 R	2.0 R	3.6 U	3.9 U	7.6 U	5.7 U
4,4'-DDT	3.3	0.95	23 J	21 J	0.56 J	3.9 U	4.6 J	12 R
METHOXYCHLOR	17	6.3	49 UJ	49 UJ	18 U	20 U	39 U	29 U
ENDRIN KETONE	3.3	0.76	9.4 UJ	8.3 J	3.6 U	3.9 U	1.4 R	5.1 J
ENDRIN ALDEHYDE	3.3	0.76	3.4 JN	7.8 JN	3.6 U	3.9 U	1.4 R	2.3 J
ALPHA-CHLORDANE	1.7	0.38	0.34 R	4.9 UJ	1.8 U	2.0 U	3.9 U	11 J
GAMMA-CHLORDANE	1.7	0.36	0.66 R	1.7 R	1.8 U	2.0 U	3.7 R	15 J
TOXAPHENE	170	27	490 UJ	490 UJ	180 U	200 U	390 U	290 U
AROCLOR 1016	33	2.8	94 UJ	96 UJ	36 U	39 U	76 U	57 U
AROCLOR 1221	67	3.8	190 UJ	190 UJ	73 U	79 U	150 U	120 U
AROCLOR 1232	33	3.8	94 UJ	96 UJ	36 U	39 U	76 U	57 U
AROCLOR 1242	33	3.8	94 UJ	96 UJ	36 U	39 U	110 JN	57 U
AROCLOR 1248	33	4.5	94 UJ	96 UJ	36 U	39 U	76 U	57 U
AROCLOR 1254	33	4.2	94 UJ	82 JN	36 U	39 U	230	57 U
AROCLOR 1260	33	5.6	150 J	240 J	36 U	39 U	72 J	82 J
% SOLIDS:			70.0	69.0	92.0	85.0	87.0	58.0
DILUTION FACTOR:			2.0	2.0	1.0	1.0	2.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB031618	NPSB031618DU2	NPSB031820	NPSB041214	NPSB041416	NPSB050810
LABORATORY ID:			BS007728	BS007729	BS007730	BS007731	BS007732	BS007733
TCL PEST/PCB SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
BETA-BHC	1.7	0.38	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
DELTA-BHC	1.7	0.43	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
GAMMA-BHC (LINDANE)	1.7	0.43	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
HEPTACHLOR	1.7	0.48	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
ALDRIN	1.7	0.53	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
HEPTACHLOR EPOXIDE	1.7	0.35	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
ENDOSULFAN I	1.7	0.45	2.0 U	0.63 R	2.1 U	1.9 UJ	2.0 U	1.8 U
DIELDRIN	3.3	0.93	3.9 U	0.49 R	4.0 U	3.7 UJ	3.9 U	3.5 U
4,4'-DDE	3.3	0.86	3.1 J	25	5.0	3.7 UJ	3.9 U	3.5 U
ENDRIN	3.3	0.91	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
ENDOSULFAN II	3.3	0.7	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
4,4'-DDD	3.3	0.95	2.5 JN	45 J	8.6 J	0.52 J	3.9 U	3.5 U
ENDOSULFAN SULFATE	3.3	0.78	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
4,4'-DDT	3.3	0.95	16	*180	43	3.7 UJ	0.57 J	0.70 J
METHOXYCHLOR	17	6.3	20 U	20 U	21 U	19 UJ	20 U	18 U
ENDRIN KETONE	3.3	0.76	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
ENDRIN ALDEHYDE	3.3	0.76	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
ALPHA-CHLORDANE	1.7	0.38	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
GAMMA-CHLORDANE	1.7	0.36	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
TOXAPHENE	170	27	200 U	200 U	210 U	190 UJ	200 U	180 U
AROCLOR 1016	33	2.8	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1221	67	3.8	79 U	77 U	82 U	76 UJ	80 U	71 U
AROCLOR 1232	33	3.8	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1242	33	3.8	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1248	33	4.5	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1254	33	4.2	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1260	33	5.6	39 U	38 U	40 U	37 UJ	39 U	35 U
% SOLIDS:			85.0	87.0	82.0	88.0	84.0	94.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB051012	NPSB051416
LABORATORY ID:			BS007734	BS007735

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL		
ALPHA-BHC	1.7	0.5	1.9 U	2.0 U
BETA-BHC	1.7	0.38	1.9 U	2.0 U
DELTA-BHC	1.7	0.43	1.9 U	2.0 U
GAMMA-BHC (LINDANE)	1.7	0.43	1.9 U	2.0 U
HEPTACHLOR	1.7	0.48	1.9 U	2.0 U
ALDRIN	1.7	0.53	1.9 U	2.0 U
HEPTACHLOR EPOXIDE	1.7	0.35	1.9 U	2.0 U
ENDOSULFAN I	1.7	0.45	1.9 U	2.0 U
DIELDRIN	3.3	0.93	3.7 U	3.9 U
4,4'-DDE	3.3	0.86	0.92 J	3.9 U
ENDRIN	3.3	0.91	3.7 U	3.9 U
ENDOSULFAN II	3.3	0.7	3.7 U	3.9 U
4,4'-DDD	3.3	0.95	3.7 U	3.9 U
ENDOSULFAN SULFATE	3.3	0.78	3.7 U	3.9 U
4,4'-DDT	3.3	0.95	0.86 J	3.9 U
METHOXYCHLOR	17	6.3	19 U	20 U
ENDRIN KETONE	3.3	0.76	3.7 U	3.9 U
ENDRIN ALDEHYDE	3.3	0.76	3.7 U	3.9 U
ALPHA-CHLORDANE	1.7	0.38	1.9 U	2.0 U
GAMMA-CHLORDANE	1.7	0.36	1.9 U	2.0 U
TOXAPHENE	170	27	190 U	200 U
AROCLOR 1016	33	2.8	37 U	39 U
AROCLOR 1221	67	3.8	74 U	79 U
AROCLOR 1232	33	3.8	37 U	39 U
AROCLOR 1242	33	3.8	37 U	39 U
AROCLOR 1248	33	4.5	37 U	39 U
AROCLOR 1254	33	4.2	37 U	39 U
AROCLOR 1260	33	5.6	37 U	39 U
% SOLIDS:			90.0	85.0
DILUTION FACTOR:			1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL PEST/PCB SOILS (UG/KG)

CLIENT ID:			NPST010506	NPST070607	NPST090304	NPST110304	NPST150607	NPST170506
LABORATORY ID:			BS007942	BS007943	BS007945	BS007976	BS007978	BS007977
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	3.9 UJ
BETA-BHC	1.7	0.38	2.2 UJ	1.8 U	9.9 U	0.78 JN	4.8 UJ	3.9 UJ
DELTA-BHC	1.7	0.43	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	3.9 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	3.9 UJ
HEPTACHLOR	1.7	0.48	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	3.9 UJ
ALDRIN	1.7	0.53	2.2 UJ	0.46 J	24	3.1 JN	3.9 JN	3.9 UJ
HEPTACHLOR EPOXIDE	1.7	0.35	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	0.84 R
ENDOSULFAN I	1.7	0.45	1.9 R	0.22 R	1.9 R	2.5 R	3.2 R	0.96 R
DIELDRIN	3.3	0.93	4.3 UJ	3.5 U	19 U	2 R	1 R	7.5 UJ
4,4'-DDE	3.3	0.86	5.2 J	2 J	19 U	4.7 UJ	11 J	2.6 J
ENDRIN	3.3	0.91	4.3 UJ	3.5 U	2.7 R	4.7 UJ	1.2 R	7.5 UJ
ENDOSULFAN II	3.3	0.7	4.3 UJ	3.5 U	5.4 R	0.66 R	3.5 R	1.1 R
4,4'-DDD	3.3	0.95	4.3 UJ	3.5 U	19 U	4.7 UJ	9.3 UJ	4.3 JN
ENDOSULFAN SULFATE	3.3	0.78	4.3 UJ	3.5 U	19 U	4.7 UJ	9.3 UJ	7.5 UJ
4,4'-DDT	3.3	0.95	14 J	2.6 J	9.5 R	1.2 R	66 J	8.3 R
METHOXYCHLOR	17	6.3	22 UJ	18 U	99 U	24 UJ	48 UJ	39 UJ
ENDRIN KETONE	3.3	0.76	4.3 UJ	3.5 U	6.2 J	0.68 JN	4.5 J	7.5 UJ
ENDRIN ALDEHYDE	3.3	0.76	4.3 UJ	3.5 U	19 U	4.7 UJ	9.3 UJ	7.5 UJ
ALPHA-CHLORDANE	1.7	0.38	1.7 J	1.8 U	1.8 R	2.4 UJ	4.8 UJ	0.67 J
GAMMA-CHLORDANE	1.7	0.36	3.4 JN	0.64 JN	27 R	3.8 R	7.3 JN	2.1 J
TOXAPHENE	170	27	220 UJ	180 U	990 U	240 UJ	480 UJ	390 UJ
AROCLOR 1016	33	2.8	43 UJ	35 U	190 U	47 UJ	93 UJ	75 UJ
AROCLOR 1221	67	3.8	87 UJ	71 U	390 U	96 UJ	190 UJ	150 UJ
AROCLOR 1232	33	3.8	43 UJ	35 U	190 U	47 UJ	93 UJ	75 UJ
AROCLOR 1242	33	3.8	43 UJ	35 U	190 U	47 UJ	93 UJ	75 UJ
AROCLOR 1248	33	4.5	70 J	41 J	2500	350 J	420 J	63 J
AROCLOR 1254	33	4.2	110 J	35 U	2900 J	140 JN	250 J	51 J
AROCLOR 1260	33	5.6	43 UJ	35 U	200 J	27 J	140 J	75 UJ
% SOLIDS:			77.0	95.0	86.0	70.0	71.0	88.0
DILUTION FACTOR:			1.0	1.0	5.0	1.0	2.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST230607	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS008031	BS008032	BS008033	BS008034

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL				
ALPHA-BHC	1.7	0.5	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
BETA-BHC	1.7	0.38	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
DELTA-BHC	1.7	0.43	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
HEPTACHLOR	1.7	0.48	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
ALDRIN	1.7	0.53	0.37 R	4.8 J	2.8 J	1.8 UJ
HEPTACHLOR EPOXIDE	1.7	0.35	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
ENDOSULFAN I	1.7	0.45	0.48 R	3.5 R	2.3 R	1.8 UJ
DIELDRIN	3.3	0.93	0.88 R	10 UJ	1.1 R	3.5 UJ
4,4'-DDE	3.3	0.86	0.76 JN	10 UJ	5.1 UJ	0.72 J
ENDRIN	3.3	0.91	3.7 UJ	2.6 R	0.79 R	3.5 UJ
ENDOSULFAN II	3.3	0.7	3.7 UJ	10 UJ	1.9 R	3.5 UJ
4,4'-DDD	3.3	0.95	3.7 UJ	10 UJ	5.1 UJ	3.5 UJ
ENDOSULFAN SULFATE	3.3	0.78	3.7 UJ	2 R	5.1 UJ	3.5 UJ
4,4'-DDT	3.3	0.95	1.7 JN	4.7 J	3.4 R	0.6 J
METHOXYCHLOR	17	6.3	19 UJ	9.7 JN	2.5 J	18 UJ
ENDRIN KETONE	3.3	0.76	3.7 UJ	13 J	1.8 J	3.5 UJ
ENDRIN ALDEHYDE	3.3	0.76	3.7 UJ	10 UJ	5.1 UJ	3.5 UJ
ALPHA-CHLORDANE	1.7	0.38	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
GAMMA-CHLORDANE	1.7	0.36	0.77 R	11 J	5.8 J	1.8 UJ
TOXAPHENE	170	27	190 UJ	530 UJ	260 UJ	180 UJ
AROCLOR 1016	33	2.8	37 UJ	100 UJ	51 UJ	35 UJ
AROCLOR 1221	67	3.8	74 UJ	210 UJ	100 UJ	71 UJ
AROCLOR 1232	33	3.8	37 UJ	100 UJ	51 UJ	35 UJ
AROCLOR 1242	33	3.8	37 UJ	100 UJ	51 UJ	35 UJ
AROCLOR 1248	33	4.5	42 J	400 J	280 J	15 J
AROCLOR 1254	33	4.2	29 J	340 J	180 J	35 UJ
AROCLOR 1260	33	5.6	37 UJ	460 J	61 J	35 UJ
% SOLIDS:			90.0	64.0	65.0	95.0
DILUTION FACTOR:						

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB010810	NPSB010810DU1	NPSB011416	NPSB011820	NPSB020810	NPSB021820
LABORATORY ID:			BS007722	BS007723	BS007724	BS007725	BS007726	BS007727
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	21900	17300	1570	5870	6340	21000
ANTIMONY	12.0	6.0	8.4 U	8.8 U	6.4 U	6.8 U	6.9 U	10.2 U
ARSENIC	2.0	0.60	27.4 ~~R~~ J	42.8 ~~R~~ J	0.63 UJ	0.71 ~~R~~	5.4 ~~R~~	36.7 ~~R~~ J
BARIUM	40.0	4.0	680	825	7.4	13.2	115	376
BERYLLIUM	1.0	0.60	0.84 U	0.88 U	0.64 U	0.68 U	0.69 U	1.0 U
CADMIUM	1.0	1.0	21.5 J	26.8 J	1.1 UJ	1.1 UJ	3.7 J	52.4 J
CALCIUM	1000	200	9550 ~~R~~	10100 ~~R~~	727 ~~R~~	557 ~~R~~	4400 ~~R~~	10000 ~~R~~
CHROMIUM	2.0	2.0	46.4 J	50.0 J	2.4 J	5.3 J	21.8 J	211 J
COBALT	10.0	2.0	6.9	5.0	2.1 U	2.3 U	3.0	6.8
COPPER	5.0	2.0	1600	2970	3.3	2.3 U	357	1920
IRON	20.0	8.0	17500	38900	1220	6170	12000	52700
LEAD	0.60	0.40	230 ~~R~~ J	403 ~~R~~ J	3.2 ~~R~~ U	2.4 ~~R~~ U	132 ~~R~~ J	390 ~~R~~ J
MAGNESIUM	1000	20.0	1230 ~~R~~	1660 ~~R~~	225 ~~R~~	534 ~~R~~	1770 ~~R~~	1220 ~~R~~
MANGANESE	3.0	1.0	462	490	9.0	27.6	241	388
MERCURY	0.10	0.10	1.8	1.3	0.10 U	0.12 U	0.10 U	4.5
NICKEL	8.0	6.0	244	284	6.4 U	6.8 U	40.2	660
POTASSIUM	1000	40.0	765	872	99.7	209	270	974
SELENIUM	1.0	0.60	0.87 J	0.86 J	0.63 U	0.71 UJ	0.68 U	1.0 J
SILVER	2.0	2.0	72.3 J	149 J	2.1 U	2.3 U	14.0 J	43.0 J
SODIUM	1000	200	848 ~~R~~	972 ~~R~~	233 ~~R~~	263 ~~R~~	413 ~~R~~	794 ~~R~~
THALLIUM	2.0	0.80	1.2 U	1.1 U	0.84 U	0.94 U	0.90 U	1.3 U
VANADIUM	10.0	2.0	36.3	55.6	2.9	8.9	29.3	76.1
ZINC	4.0	2.0	2360 J	1920 J	8.8 J	7.7 J	244 J	1980 J
CYANIDE	0.50	0.50	1.7	2.0	0.65 U	0.41 U	2.6	0.46 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA	NA	NA	NA	NA
% SOLIDS:			70.0	69.0	92.0	85.0	87.0	58.0

4/24/95
DDB

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB031618	NPSB031618DU2	NPSB031820	NPSB041214	NPSB041416	NPSB050810
LABORATORY ID:			BS007728	BS007729	BS007730	BS007731	BS007732	BS007733
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	3930	3030	497	7670	4960	1720
ANTIMONY	12.0	6.0	6.8 U	6.8 U	7.0 U	6.6 U	6.9 U	6.3 U
ARSENIC	2.0	0.60	0.93 ~~R~~ J	0.91 ~~R~~ J	0.72 UJ	0.67 ~~R~~ J	0.69 UJ	0.62 ~~R~~ J
BARIUM	40.0	4.0	14.8	16.6	4.7 U	12.6	11.0	4.4
BERYLLIUM	1.0	0.60	0.68 U	0.68 U	0.7 U	0.66 U	0.69 U	0.63 U
CADMIUM	1.0	1.0	1.8 J	1.1 UJ	1.2 UJ	1.1 UJ	1.2 UJ	1.1 UJ
CALCIUM	1000	200	376 ~~R~~	494 ~~R~~	235 U ~~R~~	277 ~~R~~	231 U ~~R~~	339 ~~R~~
CHROMIUM	2.0	2.0	6.7 J	6.0 J	2.3 UJ	7.3 J	5.6 J	2.1 UJ
COBALT	10.0	2.0	2.3 U	2.3 U	2.3 U	2.2 U	2.3 U	2.1 U
COPPER	5.0	2.0	2.3 U	2.3 U	2.3 U	2.2 U	2.3 U	2.1 U
IRON	20.0	8.0	4530	3340	704	4510	3640	1840
LEAD	0.60	0.40	3.7 ~~R~~ U	3.2 ~~R~~ U	0.72 ~~R~~ U	3.8 ~~R~~ U	3.5 ~~R~~ U	5.0 ~~R~~ J
MAGNESIUM	1000	20.0	613 ~~R~~	345 ~~R~~	66.6 R	652 ~~R~~	596 ~~R~~	168 ~~R~~
MANGANESE	3.0	1.0	41.1	24.8	5.0	20.7	19.4	11.0
MERCURY	0.10	0.10	0.11 U	0.11 U	0.12 U	0.11 U	0.10 U	0.10 U
NICKEL	8.0	6.0	6.8 U	6.8 U	7.0 U	6.6 U	6.9 U	6.3 U
POTASSIUM	1000	40.0	279	138	46.9 U	168	165	67.9
SELENIUM	1.0	0.60	0.70 U	0.68 U	0.72 U	0.67 U	0.69 U	0.62 U
SILVER	2.0	2.0	2.3 UJ	2.3 UJ	2.3 UJ	2.2 UJ	2.3 U	2.1 U
SODIUM	1000	200	250 ~~R~~	248 ~~R~~	248 ~~R~~	251 ~~R~~	239 ~~R~~	223 ~~R~~
THALLIUM	2.0	0.80	0.93 U	0.91 U	0.97 U	0.89 U	0.92 U	0.83 U
VANADIUM	10.0	2.0	7.6	6.7	2.3 U	11.6	8.2	2.6
ZINC	4.0	2.0	18.5 J	18.4 J	4.0 J	11.5 J	8.6 J	3.0 J
CYANIDE	0.50	0.50	0.57 U	0.55 U	0.51 U	0.34 U	0.44 U	0.68 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA	NA	NA	NA	NA
% SOLIDS:			85.0	87.0	82.0	88.0	84.0	94.0

4/24/95 DDB

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB051012	NPSB051416
LABORATORY ID:			BS007734	BS007735

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL		
ALUMINUM	40.0	18.0	3750	599
ANTIMONY	12.0	6.0	6.7 U	7.0 U
ARSENIC	2.0	0.60	0.65 UJ	0.71 UJ
BARIUM	40.0	4.0	7.8	4.7 U
BERYLLIUM	1.0	0.60	0.67 U	0.7 U
CADMIUM	1.0	1.0	1.1 UJ	1.2 UJ
CALCIUM	1000	200	488 ~~R~~	233 U ~~R~~
CHROMIUM	2.0	2.0	3.5 J	2.3 J
COBALT	10.0	2.0	2.2 U	2.3 U
COPPER	5.0	2.0	2.2 U	2.3 U
IRON	20.0	8.0	3110	2450
LEAD	0.60	0.40	2.6 ~~R~~ U	5.0 ~~R~~ J
MAGNESIUM	1000	20.0	296 ~~R~~	66.3 ~~R~~
MANGANESE	3.0	1.0	10.8	3.8
MERCURY	0.10	0.10	0.09 U	0.11 U
NICKEL	8.0	6.0	6.7 U	7.0 U
POTASSIUM	1000	40.0	125	52.6
SELENIUM	1.0	0.60	0.65 U	0.71 U
SILVER	2.0	2.0	2.2 U	2.3 U
SODIUM	1000	200	253 ~~R~~	267 ~~R~~
THALLIUM	2.0	0.80	0.87 U	0.95 U
VANADIUM	10.0	2.0	6.4	2.4
ZINC	4.0	2.0	5.3 J	3.3 J
CYANIDE	0.50	0.50	0.51 U	0.41 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA
% SOLIDS:			90.0	85.0

4/24/95
DDB

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST010506	NPST070607	NPST090304	NPST110304	NPST150607	NPST170506
LABORATORY ID:			BS007942	BS007943	BS007945	BS007976	BS007978	BS007977
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	8140 J	930 J	4430 J	39300	2790	10100
ANTIMONY	12.0	6.0	6.3 U	6.2 U	7.0 U	14.0 J	6.7 UJ	9.2 UJ
ARSENIC	2.0	0.60	2.5	0.61 U	6.8	6.0 J	13.3 J	17.9 J
BARIUM	40.0	4.0	132	5.3	113	1950 J	78.4 J	472 J
BERYLLIUM	1.0	0.60	0.63 U	0.62 U	0.70 U	0.78 UJ	0.67 UJ	0.92 UJ
CADMIUM	1.0	1.0	11.3	1.0 U	1.2 U	165 J	1.4 J	6.3 J
CALCIUM	1000	200	1860	205 U	2220	7210	2520	9290
CHROMIUM	2.0	2.0	20.7 J	26.4 J	62.5 J	96.0 J	9.6 J	28.5 J
COBALT	10.0	2.0	5.6	2.1 U	4.4	27.4 UJ	2.2 UJ	7.3 J
COPPER	5.0	2.0	172	2.1 U	36.4	3880	62.4	319
IRON	20.0	8.0	14300 J	1540 J	8800 J	72000	5140	55400
LEAD	0.60	0.40	183 ~~R~~	3.3 ~~R~~ U	44.2 R	3490 J	24.5 R	122 R
MAGNESIUM	1000	20.0	1120	135	843	3350	260	1050
MANGANESE	3.0	1.0	315	15.5	80.8	1990 R	57.6 R	368 R
MERCURY	0.10	0.10	0.11 U	0.10 U	0.11 U	0.34 J	0.11 U	1.7 J
NICKEL	8.0	6.0	80.6	6.2 U	13.8	1380 R	81.5 R	259 R
POTASSIUM	1000	40.0	239	41.1 U	148	1050	192	1070
SELENIUM	1.0	0.60	0.64 U	0.61 U	0.70 U	8.0 U	0.69 U	0.91 J
SILVER	2.0	2.0	16.1 J	2.1 UJ	2.3 UJ	320 J	2.3	12.4 J
SODIUM	1000	200	210 U	205 U	234 U	1120	225 U	630
THALLIUM	2.0	0.80	0.64 U	0.61 U	0.70 U	0.80 U	0.69 U	0.91 U
VANADIUM	10.0	2.0	15.3	3.7	17.6	28.4 J	16.1 J	42.2 J
ZINC	4.0	2.0	712	7.2	259	7170	193	1030
CYANIDE	0.50	0.50	1.0 UJ	1.0 UJ	1.1 UJ	1.3 U	1.1 U	1.5 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA	NA	NA	NA	NA
% SOLIDS:			90.7	95.5	87.4	76.0	85.6	65.1

DJB 4/24/95

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST230607	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS008031	BS008032	BS008033	BS008034

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL				
ALUMINUM	40.0	18.0	5330	44400	25600	2940
ANTIMONY	12.0	6.0	6.6 UJ	47.7 J	14.3 J	6.1 UJ
ARSENIC	2.0	0.60	1.3 J	13.6 J	7.2 J	0.65 UJ
BARIUM	40.0	4.0	112 J	1080 J	948 J	8.6 J
BERYLLIUM	1.0	0.60	0.66 UJ	0.95 UJ	0.97 UJ	0.61 UJ
CADMIUM	1.0	1.0	1.4 J	136 J	137 J	1.0 UJ
CALCIUM	1000	200	1600	5980	8900	204 U
CHROMIUM	2.0	2.0	7.5 J	163 J	416 J	4.3 J
COBALT	10.0	2.0	3.2 J	29.9 J	18.4 J	2.3 J
COPPER	5.0	2.0	61.6	7880	3960	2.0 U
IRON	20.0	8.0	4230	123000	62000	3520
LEAD	0.60	0.40	8.6 ~~R~~ J	987 J	1120 J	3.9 ~~R~~ J
MAGNESIUM	1000	20.0	331	4390	1950	196
MANGANESE	3.0	1.0	125 ~~R~~ J	1420 ~~R~~ J	1100 ~~R~~ J	23.0 ~~R~~ J
MERCURY	0.10	0.10	4.6 J	1.5 J	0.82 J	0.10 U
NICKEL	8.0	6.0	26.1 ~~R~~ J	1930 ~~R~~ J	1030 ~~R~~ J	6.1 UR
POTASSIUM	1000	40.0	123	866	984	50.2
SELENIUM	1.0	0.60	0.63 U	0.93 U	0.99 U	0.65 U
SILVER	2.0	2.0	8.5 J	167 J	208 J	2.0 UJ
SODIUM	1000	200	220 U	978	892	204 U
THALLIUM	2.0	0.80	0.63 U	0.93 UJ	0.99 U	0.65 U
VANADIUM	10.0	2.0	14.6 J	53.8 J	57.5 J	5.5 J
ZINC	4.0	2.0	232	5590	4600	9.1 ~~R~~ U
CYANIDE	0.50	0.50	1.1 U	1.5 U	1.6 U	0.98 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA	NA	NA
% SOLIDS:			91.7	63.5	61.3	93.2

4/24/95
DAB

CTO 0138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL VOLATILE SOILS (UG/KG)

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701
ANALYTE	CRQL	MDL				
CHLOROMETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
BROMOMETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
VINYL CHLORIDE	10	2	12 UJ	22 U	20 U	28000 UJ
CHLOROETHANE	10	2	12 UJ	22 U	20 U	28000 UJ
METHYLENE CHLORIDE	10	8	69 U	33 U	55 U	17000 J
ACETONE	10	9	12 UJ	34 U	48 U	27000 J
CARBON DISULFIDE	10	1	12 UJ	22 UJ	20 UJ	28000 UJ
1,1-DICHLOROETHENE	10	2	12 UJ	22 U	20 U	28000 UJ
1,1-DICHLOROETHANE	10	2	12 UJ	22 U	20 U	28000 UJ
1,2-DICHLOROETHENE (TOTAL)	10	2	12 UJ	22 U	20 U	28000 UJ
CHLOROFORM	10	1	12 UJ	22 U	20 U	28000 UJ
1,2-DICHLOROETHANE	10	2	12 UJ	22 U	20 U	28000 UJ
2-BUTANONE	10	5	12 UJ	22 U	20 U	28000 UJ
1,1,1-TRICHLOROETHANE	10	2	12 UJ	22 U	20 U	390000 J
CARBON TETRACHLORIDE	10	3	12 UJ	22 U	20 U	28000 UJ
BROMODICHLOROMETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
1,2-DICHLOROPROPANE	10	1	12 UJ	22 U	20 U	28000 UJ
CIS-1,3-DICHLOROPROPENE	10	1	12 UJ	22 U	20 U	28000 UJ
TRICHLOROETHENE	10	2	12 UJ	22 U	20 U	28000 UJ
DIBROMOCHLOROMETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
1,1,2-TRICHLOROETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
BENZENE	10	1	12 UJ	22 U	20 U	3300 J
TRANS-1,3-DICHLOROPROPENE	10	2	12 UJ	22 U	20 U	28000 UJ
BROMOFORM	10	1	12 UJ	22 U	20 U	28000 UJ
4-METHYL-2-PENTANONE	10	6	12 UJ	22 U	20 UJ	28000 UJ
2-HEXANONE	10	4	12 UJ	22 U	20 UJ	28000 UJ
TETRACHLOROETHENE	10	2	12 UJ	22 U	20 UJ	28000 UJ
1,1,2,2-TETRACHLOROETHANE	10	2	12 UJ	22 U	20 UJ	13000 J
TOLUENE	10	1	12 UJ	22 U	20 UJ	28000 UJ
CHLOROBENZENE	10	0.9	12 UJ	22 U	20 UJ	28000 UJ
ETHYLBENZENE	10	1	12 UJ	22 U	20 UJ	7900 J
STYRENE	10	1	12 UJ	22 U	20 UJ	28000 UJ
XYLENE (TOTAL)	10	0.5	12 UJ	22 U	20 U	75000 J
FREON-113	10	3	12 UJ	22 U	20 U	NA
% SOLIDS:			78.0	44.0	50.0	86.0
DILUTION FACTOR:			1.0	1.0	1.0	20.0

Samples inadvertently analyzed for Freon-113

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701
ANALYTE	CRQL	MDL				
PHENOL	330	83	440 UJ	230 J	250 J	58000 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	440 UJ	700 UJ	670 UJ	58000 UJ
2-CHLOROPHENOL	330	36	440 UJ	700 UJ	670 UJ	58000 UJ
1,3-DICHLOROBENZENE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
1,4-DICHLOROBENZENE	330	46	440 UJ	700 UJ	670 UJ	58000 UJ
1,2-DICHLOROBENZENE	330	50	440 UJ	700 UJ	670 UJ	58000 UJ
2-METHYLPHENOL	330	83	440 UJ	700 UJ	670 UJ	58000 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	440 UJ	700 UJ	670 UJ	58000 UJ
4-METHYLPHENOL	330	33	440 UJ	700 UJ	670 UJ	58000 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	440 UJ	700 UJ	670 UJ	58000 UJ
HEXACHLOROETHANE	330	28	440 UJ	700 UJ	670 UJ	58000 UJ
NITROBENZENE	330	66	440 UJ	700 UJ	670 UJ	58000 UJ
ISOPHORONE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
2-NITROPHENOL	330	50	440 UJ	700 UJ	670 UJ	58000 UJ
2,4-DIMETHYLPHENOL	330	55	440 UJ	700 UJ	670 UJ	58000 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
2,4-DICHLOROPHENOL	330	28	440 UJ	700 UJ	670 UJ	58000 UJ
1,2,4-TRICHLOROBENZENE	330	25	440 UJ	700 UJ	670 UJ	58000 UJ
NAPHTHALENE	330	43	440 UJ	44 J	49 J	58000 UJ
4-CHLOROANILINE	330	33	440 UJ	700 UJ	670 UJ	58000 UJ
HEXACHLOROBUTADIENE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
4-CHLORO-3-METHYLPHENOL	330	36	440 UJ	700 UJ	670 UJ	58000 UJ
2-METHYLNAPHTHALENE	330	36	440 UJ	210 J	230 J	370000 J
HEXACHLOROCYCLOPENTADIENE	330	63	440 UJ	700 UJ	670 UJ	58000 UJ
2,4,6-TRICHLOROPHENOL	330	100	440 UJ	700 UJ	670 UJ	58000 UJ
2,4,5-TRICHLOROPHENOL	880	92	1100 UJ	1700 UJ	1600 UJ	150000 UJ
2-CHLORONAPHTHALENE	330	5	440 UJ	700 UJ	670 UJ	58000 UJ
2-NITROANILINE	880	50	1100 UJ	1700 UJ	1600 UJ	150000 UJ
DIMETHYL PHTHALATE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
ACENAPHTHYLENE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
2,6-DINITROTOLUENE	330	59	440 UJ	700 UJ	670 UJ	58000 UJ
3-NITROANILINE	880	63	1100 UJ	1700 UJ	1600 UJ	150000 UJ
ACENAPHTHENE	330	46	440 UJ	700 UJ	670 UJ	19000 J

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL				
2,4-DINITROPHENOL	880	69	1100 UJ	1700 UJ	1600 UJ	150000 UJ
4-NITROPHENOL	880	99	1100 UJ	1700 UJ	1600 UJ	150000 UJ
DIBENZOFURAN	330	53	440 UJ	700 UJ	670 UJ	22000 J
2,4-DINITROTOLUENE	330	43	440 UJ	700 UJ	670 UJ	58000 UJ
DIETHYL PHTHALATE	330	55	32 J	700 UJ	670 UJ	58000 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	440 UJ	700 UJ	670 UJ	58000 UJ
FLUORENE	330	59	440 UJ	700 UJ	670 UJ	36000 J
4-NITROANILINE	880	96	1100 UJ	1700 UJ	1600 UJ	150000 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	1100 UJ	1700 UJ	1600 UJ	150000 UJ
N-NITROSODIPHENYLAMINE	330	43	440 UJ	700 UJ	670 UJ	29000 J
4-BROMOPHENYL PHENYL ETHER	330	59	440 UJ	700 UJ	670 UJ	58000 UJ
HEXACHLOROBENZENE	330	73	440 UJ	700 UJ	670 UJ	58000 UJ
PENTACHLOROPHENOL	880	120	1100 UJ	1100 J	1200 J	150000 UJ
PHENANTHRENE	330	46	440 UJ	97 J	100 J	54000 J
ANTHRACENE	330	50	440 UJ	700 UJ	670 UJ	58000 UJ
CARBAZOLE	330	55	440 UJ	700 UJ	670 UJ	58000 UJ
DI-N-BUTYL PHTHALATE	330	50	440 UJ	1600 J	2300 J	58000 UJ
FLUORANTHENE	330	66	440 UJ	1600 J	730 J	58000 UJ
PYRENE	330	63	52 J	700 UJ	670 UJ	58000 UJ
BUTYLBENZYL PHTHALATE	330	53	440 UJ	*29000 J	*46000 J	58000 UJ
3,3'-DICHLOROBENZIDINE	330	53	440 UJ	700 UJ	670 UJ	58000 UJ
BENZO(A)ANTHRACENE	330	53	440 UJ	700 UJ	670 UJ	58000 UJ
CHRYSENE	330	55	440 UJ	74 J	75 J	58000 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	62 J	*16000 J	*27000 J	58000 UJ
DI-N-OCTYL PHTHALATE	330	59	440 UJ	60 J	74 J	58000 UJ
BENZO(B)FLUORANTHENE	330	99	440 UJ	62 J	64 J	58000 UJ
BENZO(K)FLUORANTHENE	330	46	440 UJ	45 J	61 J	58000 UJ
BENZO(A)PYRENE	330	53	440 UJ	42 J	50 J	58000 UJ
INDENO(1,2,3-CD)PYRENE	330	110	440 UJ	80 J	52 J	58000 UJ
DIBENZO(A,H)ANTHRACENE	330	59	440 UJ	700 UJ	670 UJ	58000 UJ
BENZO(G,H,I)PERYLENE	330	99	440 UJ	78 J	120 J	58000 UJ
% SOLIDS:			75.0	47.0	49.0	86.0
DILUTION FACTOR:			1.0	1.0	1.0	5.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL				
ALPHA-BHC	1.7	0.5	2.3 U	29 UJ	17 UJ	9.9 UJ
BETA-BHC	1.7	0.38	2.3 U	29 UJ	17 UJ	9.9 UJ
DELTA-BHC	1.7	0.43	2.3 U	5.5 JN	5.6 J	9.9 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	2.3 U	29 UJ	17 UJ	5.8 JN
HEPTACHLOR	1.7	0.48	2.3 U	29 UJ	17 UJ	9.9 UJ
ALDRIN	1.7	0.53	0.56 R	110 J	39 J	8 J
HEPTACHLOR EPOXIDE	1.7	0.35	2.1 R	29 UJ	17 UJ	7 JN
ENDOSULFAN I	1.7	0.45	2.3 U	46 R	20 R	9.9 UJ
DIELDRIN	3.3	0.93	0.57 R	31 R	12 R	2.1 R
4,4'-DDE	3.3	0.86	2.3 J	56 UJ	34 UJ	19 UJ
ENDRIN	3.3	0.91	4.4 U	9 R	4.8 R	19 UJ
ENDOSULFAN II	3.3	0.7	4.4 U	18 R	10 R	19 UJ
4,4'-DDD	3.3	0.95	4.4 U	56 UJ	34 UJ	19 UJ
ENDOSULFAN SULFATE	3.3	0.78	4.4 U	56 UJ	34 UJ	19 UJ
4,4'-DDT	3.3	0.95	17	56 UJ	34 UJ	19 UJ
METHOXYCHLOR	17	6.3	23 U	290 UJ	170 UJ	99 UJ
ENDRIN KETONE	3.3	0.76	0.55 J	37 R	18 R	19 UJ
ENDRIN ALDEHYDE	3.3	0.76	4.4 U	56 UJ	34 UJ	19 UJ
ALPHA-CHLORDANE	1.7	0.38	2.3 U	9.2 R	4 R	9.9 UJ
GAMMA-CHLORDANE	1.7	0.36	2.1 R	75 R	36 JN	6.7 R
TOXAPHENE	170	27	230 U	2900 UJ	1700 UJ	990 UJ
AROCLOR 1016	33	2.8	44 U	560 UJ	340 UJ	190 UJ
AROCLOR 1221	67	3.8	89 U	1100 UJ	680 UJ	390 UJ
AROCLOR 1232	33	3.8	44 U	560 UJ	340 UJ	190 UJ
AROCLOR 1242	33	3.8	44 U	560 UJ	340 UJ	190 UJ
AROCLOR 1248	33	4.5	130	8400 J	2500 J	190 UJ
AROCLOR 1254	33	4.2	170	2500 R	1200 JN	190 UJ
AROCLOR 1260	33	5.6	44 U	1000 R	500 R	190 UJ
% SOLIDS:			75.0	47.0	49.0	86.0
DILUTION FACTOR:			1.0			5.0

CTO 0138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL VOLATILE SOILS (UG/KG)

CLIENT ID:			NPSB011416	NPSB031618	NPSB031618DU2	NPSB041416
LABORATORY ID:			BS007724	BS007728	BS007729	BS007732
ANALYTE	CRQL	MDL				
CHLOROMETHANE	10	1	11 U	12 U	11 U	12 U
BROMOMETHANE	10	1	11 U	12 U	11 U	12 U
VINYL CHLORIDE	10	2	11 U	12 U	11 U	12 U
CHLOROETHANE	10	2	11 U	12 U	11 U	12 U
METHYLENE CHLORIDE	10	8	16 U	14 U	11 J	12 U
ACETONE	10	9	16 UJ	15 UJ	20 UJ	12 UJ
CARBON DISULFIDE	10	1	11 U	12 U	11 U	12 U
1,1-DICHLOROETHENE	10	2	11 U	12 U	11 U	12 U
1,1-DICHLOROETHANE	10	2	11 U	12 U	11 U	12 U
1,2-DICHLOROETHENE (TOTAL)	10	2	11 U	12 U	11 U	12 U
CHLOROFORM	10	1	11 U	12 U	11 U	12 U
1,2-DICHLOROETHANE	10	2	11 U	12 U	11 U	12 U
2-BUTANONE	10	5	11 U	12 U	11 U	12 U
1,1,1-TRICHLOROETHANE	10	2	11 U	12 U	11 U	12 U
CARBON TETRACHLORIDE	10	3	11 U	12 U	11 U	12 U
BROMODICHLOROMETHANE	10	1	11 U	12 U	11 U	12 U
1,2-DICHLOROPROPANE	10	1	11 U	12 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	10	1	11 U	12 U	11 U	12 U
TRICHLOROETHENE	10	2	11 U	12 U	11 U	12 U
DIBROMOCHLOROMETHANE	10	1	11 U	12 U	11 U	12 U
1,1,2-TRICHLOROETHANE	10	1	11 U	12 U	11 U	12 U
BENZENE	10	1	11 U	12 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	10	2	11 U	12 U	11 U	12 U
BROMOFORM	10	1	11 U	12 U	11 U	12 U
4-METHYL-2-PENTANONE	10	6	11 U	12 U	11 U	12 U
2-HEXANONE	10	4	11 U	12 U	11 U	12 U
TETRACHLOROETHENE	10	2	11 U	12 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	10	2	11 U	12 U	11 U	12 U
TOLUENE	10	1	11 U	12 U	11 U	12 U
CHLOROBENZENE	10	0.9	11 U	12 U	11 U	12 U
ETHYLBENZENE	10	1	11 U	12 U	11 U	12 U
STYRENE	10	1	11 U	12 U	11 U	12 U
XYLENE (TOTAL)	10	0.5	11 U	12 U	11 U	12 U
FREON-113	10	3	11 U	12 U	11 U	12 U
% SOLIDS:			92.0	85.0	87.0	84.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0

Samples inadvertently analyzed for Freon-113

CTO 0138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL VOLATILE SOILS (UG/KG)

CLIENT ID:			NPST110304	NPST170506	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS007976	BS007977	BS008032	BS008033	BS008034
ANALYTE	CRQL	MDL					
CHLOROMETHANE	10	1	14 UJ	14 UJ	16 U	14 UJ	10 U
BROMOMETHANE	10	1	14 UJ	14 UJ	16 U	14 UJ	10 U
VINYL CHLORIDE	10	2	14 UJ	14 UJ	16 U	14 UJ	10 U
CHLOROETHANE	10	2	14 UJ	14 UJ	16 U	14 UJ	10 U
METHYLENE CHLORIDE	10	8	52 U	100 U	43 U	140 U	10 U
ACETONE	10	9	15 U	14 UJ	16 U	14 UJ	10 U
CARBON DISULFIDE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 UJ
1,1-DICHLOROETHENE	10	2	14 UJ	8 J	16 U	14 UJ	10 U
1,1-DICHLOROETHANE	10	2	14 UJ	*340 J	16 U	14 UJ	10 U
1,2-DICHLOROETHENE (TOTAL)	10	2	14 UJ	2 J	16 U	14 UJ	10 U
CHLOROFORM	10	1	14 UJ	14 UJ	16 U	14 UJ	10 U
1,2-DICHLOROETHANE	10	2	14 UJ	40 J	16 U	14 UJ	10 U
2-BUTANONE	10	5	14 UJ	14 UJ	16 U	14 UJ	10 U
1,1,1-TRICHLOROETHANE	10	2	14 UJ	*120 J	16 UJ	14 UJ	10 U
CARBON TETRACHLORIDE	10	3	14 UJ	14 UJ	16 UJ	14 UJ	10 U
BROMODICHLOROMETHANE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
1,2-DICHLOROPROPANE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
CIS-1,3-DICHLOROPROPENE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
TRICHLOROETHENE	10	2	14 UJ	31 J	110 J	240 J	10 U
DIBROMOCHLOROMETHANE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
1,1,2-TRICHLOROETHANE	10	1	14 UJ	35 J	16 UJ	14 UJ	10 U
BENZENE	10	1	14 UJ	2 J	16 UJ	14 UJ	10 U
TRANS-1,3-DICHLOROPROPENE	10	2	14 UJ	14 UJ	16 UJ	14 UJ	10 U
BROMOFORM	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
4-METHYL-2-PENTANONE	10	6	14 UJ	14 UJ	16 UJ	14 UJ	10 U
2-HEXANONE	10	4	14 UJ	14 UJ	16 UJ	14 UJ	10 U
TETRACHLOROETHENE	10	2	14 UJ	14 UJ	4 J	10 J	10 U
1,1,2,2-TETRACHLOROETHANE	10	2	2 J	10 J	16 UJ	14 UJ	0.7 J
TOLUENE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
CHLOROBENZENE	10	0.9	14 UJ	14 UJ	16 UJ	14 UJ	10 U
ETHYLBENZENE	10	1	14 UJ	14 UJ	16 UJ	14 UJ	10 U
STYRENE	10	1	14 UJ	14 UJ	16 UJ	2 J	0.3 J
XYLENE (TOTAL)	10	0.5	14 U	14 UJ	16 U	14 U	10 U
FREON-113	10	3	14 UJ	14 UJ	16 U	14 UJ	10 U
% SOLIDS:			71.0	69.0	61.0	71.0	94.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

Samples inadvertently analyzed for Freon-113

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB011416	NPSB031618	NPSB031618DU2	NPSB041416
LABORATORY ID:			BS007724	BS007728	BS007729	BS007732

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL				
PHENOL	330	83	360 U	390 U	380 U	390 U
BIS(2-CHLOROETHYL) ETHER	330	55	360 U	390 U	380 U	390 U
2-CHLOROPHENOL	330	36	360 U	390 U	380 U	390 U
1,3-DICHLOROBENZENE	330	40	360 U	390 U	380 U	390 U
1,4-DICHLOROBENZENE	330	46	360 U	390 U	380 U	390 U
1,2-DICHLOROBENZENE	330	50	360 U	390 U	380 U	390 U
2-METHYLPHENOL	330	83	360 U	390 U	380 U	390 U
BIS(2-CHLOROISOPROPYL) ETHER	330	33	360 U	390 UJ	380 U	390 U
4-METHYLPHENOL	330	33	360 U	390 U	380 U	390 U
N-NITROSO-DI-N-PROPYLAMINE	330	33	360 U	390 U	380 U	390 U
HEXACHLOROETHANE	330	28	360 U	390 U	380 U	390 U
NITROBENZENE	330	66	360 U	390 U	380 U	390 U
ISOPHORONE	330	40	360 U	390 U	380 U	390 U
2-NITROPHENOL	330	50	360 U	390 U	380 U	390 U
2,4-DIMETHYLPHENOL	330	55	360 U	390 U	380 U	390 U
BIS(2-CHLOROETHOXY) METHANE	330	40	360 U	390 U	380 U	390 U
2,4-DICHLOROPHENOL	330	28	360 U	390 U	380 U	390 U
1,2,4-TRICHLOROBENZENE	330	25	360 U	390 U	380 U	390 U
NAPHTHALENE	330	43	360 U	390 U	380 U	390 U
4-CHLOROANILINE	330	33	360 U	390 U	380 U	390 U
HEXACHLOROBUTADIENE	330	40	360 U	390 UJ	380 U	390 U
4-CHLORO-3-METHYLPHENOL	330	36	360 U	390 U	380 U	390 U
2-METHYLNAPHTHALENE	330	36	360 U	390 U	380 U	390 U
HEXACHLOROCYCLOPENTADIENE	330	63	360 U	390 U	380 U	390 U
2,4,6-TRICHLOROPHENOL	330	100	360 U	390 U	380 U	390 U
2,4,5-TRICHLOROPHENOL	880	92	870 U	940 U	920 U	940 U
2-CHLORONAPHTHALENE	330	5	360 U	390 U	380 U	390 U
2-NITROANILINE	880	50	870 U	940 UJ	920 U	940 U
DIMETHYL PHTHALATE	330	40	360 U	390 U	380 U	390 U
ACENAPHTHYLENE	330	40	360 U	390 U	380 U	390 U
2,6-DINITROTOLUENE	330	59	360 U	390 U	380 U	390 U
3-NITROANILINE	880	63	870 U	940 U	920 U	940 U
ACENAPHTHENE	330	46	360 U	390 U	380 U	390 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			NPSB011416	NPSB031618	NPSB031618DU2	NPSB041416
LABORATORY ID:			BS007724	BS007728	BS007729	BS007732
ANALYTE	CRQL	MDL				
2,4-DINITROPHENOL	880	69	870 U	940 U	920 U	940 U
4-NITROPHENOL	880	99	870 U	940 U	920 U	940 U
DIBENZOFURAN	330	53	360 U	390 U	380 U	390 U
2,4-DINITROTOLUENE	330	43	360 U	390 U	380 U	390 U
DIETHYL PHTHALATE	330	55	360 U	390 U	25 J	390 U
4-CHLOROPHENYL PHENYL ETHER	330	46	360 U	390 U	380 U	390 U
FLUORENE	330	59	360 U	390 U	380 U	390 U
4-NITROANILINE	880	96	870 U	940 U	380 U	940 U
4,6-DINITRO-2-METHYLPHENOL	880	63	870 U	940 U	380 U	940 U
N-NITROSODIPHENYLAMINE	330	43	360 U	390 U	380 U	390 U
4-BROMOPHENYL PHENYL ETHER	330	59	360 U	390 U	380 U	390 U
HEXACHLOROBENZENE	330	73	360 U	390 U	380 U	390 U
PENTACHLOROPHENOL	880	120	870 U	940 U	380 U	940 U
PHENANTHRENE	330	46	360 U	390 U	380 U	390 U
ANTHRACENE	330	50	360 U	390 U	380 U	390 U
CARBAZOLE	330	55	360 U	390 U	380 J	390 U
DI-N-BUTYL PHTHALATE	330	50	27 J	270 J	97 J	230 J
FLUORANTHENE	330	66	360 U	390 U	22 J	390 U
PYRENE	330	63	53 J	390 U	61 J	390 UJ
BUTYLBENZYL PHTHALATE	330	53	360 UJ	390 U	380 U	390 U
3,3'-DICHLOROBENZIDINE	330	53	360 UJ	390 U	380 U	390 U
BENZO(A)ANTHRACENE	330	53	360 UJ	390 U	380 U	390 U
CHRYSENE	330	55	360 UJ	390 U	380 U	390 U
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	360 UJ	390 U	380 U	390 U
DI-N-OCTYL PHTHALATE	330	59	360 UJ	390 UJ	380 U	390 U
BENZO(B)FLUORANTHENE	330	99	360 UJ	390 U	380 U	390 U
BENZO(K)FLUORANTHENE	330	46	360 UJ	390 U	380 U	390 U
BENZO(A)PYRENE	330	53	360 UJ	390 U	380 U	390 U
INDENO(1,2,3-CD)PYRENE	330	110	360 UJ	390 U	380 U	390 U
DIBENZO(A,H)ANTHRACENE	330	59	360 UJ	390 U	380 U	390 U
BENZO(G,H,I)PERYLENE	330	99	360 UJ	390 U	380 U	390 U
% SOLIDS:			92	85	87	84
DILUTION FACTOR:			1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST110304	NPST170506	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS007976	BS007977	BS008032	BS008033	BS008034

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL					
PHENOL	330	83	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-CHLOROPHENOL	330	36	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
1,3-DICHLOROBENZENE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
1,4-DICHLOROBENZENE	330	46	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
1,2-DICHLOROBENZENE	330	50	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-METHYLPHENOL	330	83	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-METHYLPHENOL	330	33	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
HEXACHLOROETHANE	330	28	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
NITROBENZENE	330	66	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
ISOPHORONE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-NITROPHENOL	330	50	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4-DIMETHYLPHENOL	330	55	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4-DICHLOROPHENOL	330	28	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
1,2,4-TRICHLOROBENZENE	330	25	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
NAPHTHALENE	330	43	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-CHLOROANILINE	330	33	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
HEXACHLOROBUTADIENE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-CHLORO-3-METHYLPHENOL	330	36	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-METHYLNAPHTHALENE	330	36	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4,6-TRICHLOROPHENOL	330	100	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4,5-TRICHLOROPHENOL	880	92	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
2-CHLORONAPHTHALENE	330	5	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2-NITROANILINE	880	50	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
DIMETHYL PHTHALATE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
ACENAPHTHYLENE	330	40	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,6-DINITROTOLUENE	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
3-NITROANILINE	880	63	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
ACENAPHTHENE	330	46	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			NPST110304	NPST170506	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS007976	BS007977	BS008032	BS008033	BS008034
ANALYTE	CRQL	MDL					
2,4-DINITROPHENOL	880	69	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
4-NITROPHENOL	880	99	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
DIBENZOFURAN	330	53	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
2,4-DINITROTOLUENE	330	43	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
DIETHYL PHTHALATE	330	55	50 J	26 J	520 UJ	510 UJ	350 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
FLUORENE	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-NITROANILINE	880	96	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
N-NITROSODIPHENYLAMINE	330	43	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
HEXACHLOROBENZENE	330	73	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
PENTACHLOROPHENOL	880	120	1100 UJ	910 UJ	1200 UJ	1200 UJ	840 UJ
PHENANTHRENE	330	46	74 J	52 J	520 UJ	150 J	350 UJ
ANTHRACENE	330	50	470 UJ	370 U	520 UJ	510 UJ	350 UJ
CARBAZOLE	330	55	470 UJ	370 U	520 UJ	510 UJ	350 UJ
DI-N-BUTYL PHTHALATE	330	50	470 UJ	20 J	520 U	510 U	350 UJ
FLUORANTHENE	330	66	69 J	81 J	39 J	230 J	350 UJ
PYRENE	330	63	70 J	100 J	34 J	240 J	350 UJ
BUTYLBENZYL PHTHALATE	330	53	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
3,3'-DICHLOROBENZIDINE	330	53	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BENZO(A)ANTHRACENE	330	53	37 J	36 J	520 UJ	140 J	350 UJ
CHRYSENE	330	55	42 J	46 J	28 J	160 J	350 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	470 U	370 U	520 U	510 U	350 UJ
DI-N-OCTYL PHTHALATE	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BENZO(B)FLUORANTHENE	330	99	39 J	56 J	29 J	120 J	350 UJ
BENZO(K)FLUORANTHENE	330	46	35 J	31 J	520 UJ	120 J	350 UJ
BENZO(A)PYRENE	330	53	25 J	39 J	520 UJ	110 J	350 UJ
INDENO(1,2,3-CD)PYRENE	330	110	27 J	33 J	520 UJ	62 J	350 UJ
DIBENZO(A,H)ANTHRACENE	330	59	470 UJ	370 UJ	520 UJ	510 UJ	350 UJ
BENZO(G,H,I)PERYLENE	330	99	470 UJ	28 J	520 UJ	41 J	350 UJ
% SOLIDS:			70.0	88.0	64.0	65.0	95.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB010810	NPSB010810DU1	NPSB011416	NPSB011820	NPSB020810	NPSB021820
LABORATORY ID:			BS007722	BS007723	BS007724	BS007725	BS007726	BS007727
TCL PEST/PCB SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	2.9 U
BETA-BHC	1.7	0.38	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	2.9 U
DELTA-BHC	1.7	0.43	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	0.66 R
GAMMA-BHC (LINDANE)	1.7	0.43	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	2.9 U
HEPTACHLOR	1.7	0.48	4.9 UJ	4.9 UJ	1.8 U	2.0 U	3.9 U	0.63 JN
ALDRIN	1.7	0.53	0.69 R	0.81 R	1.8 U	2.0 U	3.2 J	2.9 U
HEPTACHLOR EPOXIDE	1.7	0.35	0.50 R	4.9 UJ	1.8 U	2.0 U	3.9 U	2.0 R
ENDOSULFAN I	1.7	0.45	4.9 U	4.9 UJ	1.8 U	2.0 U	3.9 U	0.47 R
DIELDRIN	3.3	0.93	1.1 JN	9.6 UJ	3.6 U	3.9 U	2.9 R	8.4 JN
4,4'-DDE	3.3	0.86	5.3 J	5.1 J	3.6 U	3.9 U	1.9 R	3.2 R
ENDRIN	3.3	0.91	9.4 UJ	9.6 UJ	3.6 U	3.9 U	7.6 U	5.7 U
ENDOSULFAN II	3.3	0.7	9.4 UJ	9.6 UJ	3.6 U	3.9 U	0.93 R	5.7 U
4,4'-DDD	3.3	0.95	9.4 UJ	9.6 UJ	3.6 U	3.9 U	7.6 U	21 J
ENDOSULFAN SULFATE	3.3	0.78	1.1 R	2.0 R	3.6 U	3.9 U	7.6 U	5.7 U
4,4'-DDT	3.3	0.95	23 J	21 J	0.56 J	3.9 U	4.6 J	12 R
METHOXYCHLOR	17	6.3	49 UJ	49 UJ	18 U	20 U	39 U	29 U
ENDRIN KETONE	3.3	0.76	9.4 UJ	8.3 J	3.6 U	3.9 U	1.4 R	5.1 J
ENDRIN ALDEHYDE	3.3	0.76	3.4 JN	7.8 JN	3.6 U	3.9 U	1.4 R	2.3 J
ALPHA-CHLORDANE	1.7	0.38	0.34 R	4.9 UJ	1.8 U	2.0 U	3.9 U	11 J
GAMMA-CHLORDANE	1.7	0.36	0.66 R	1.7 R	1.8 U	2.0 U	3.7 R	15 J
TOXAPHENE	170	27	490 UJ	490 UJ	180 U	200 U	390 U	290 U
AROCLOR 1016	33	2.8	94 UJ	96 UJ	36 U	39 U	76 U	57 U
AROCLOR 1221	67	3.8	190 UJ	190 UJ	73 U	79 U	150 U	120 U
AROCLOR 1232	33	3.8	94 UJ	96 UJ	36 U	39 U	76 U	57 U
AROCLOR 1242	33	3.8	94 UJ	96 UJ	36 U	39 U	110 JN	57 U
AROCLOR 1248	33	4.5	94 UJ	96 UJ	36 U	39 U	76 U	57 U
AROCLOR 1254	33	4.2	94 UJ	82 JN	36 U	39 U	230	57 U
AROCLOR 1260	33	5.6	150 J	240 J	36 U	39 U	72 J	82 J
% SOLIDS:			70.0	69.0	92.0	85.0	87.0	58.0
DILUTION FACTOR:			2.0	2.0	1.0	1.0	2.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB031618	NPSB031618DU2	NPSB031820	NPSB041214	NPSB041416	NPSB050810
LABORATORY ID:			BS007728	BS007729	BS007730	BS007731	BS007732	BS007733
TCL PEST/PCB SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
BETA-BHC	1.7	0.38	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
DELTA-BHC	1.7	0.43	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
GAMMA-BHC (LINDANE)	1.7	0.43	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
HEPTACHLOR	1.7	0.48	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
ALDRIN	1.7	0.53	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
HEPTACHLOR EPOXIDE	1.7	0.35	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
ENDOSULFAN I	1.7	0.45	2.0 U	0.63 R	2.1 U	1.9 UJ	2.0 U	1.8 U
DIELDRIN	3.3	0.93	3.9 U	0.49 R	4.0 U	3.7 UJ	3.9 U	3.5 U
4,4'-DDE	3.3	0.86	3.1 J	25	5.0	3.7 UJ	3.9 U	3.5 U
ENDRIN	3.3	0.91	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
ENDOSULFAN II	3.3	0.7	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
4,4'-DDD	3.3	0.95	2.5 JN	45 J	8.6 J	0.52 J	3.9 U	3.5 U
ENDOSULFAN SULFATE	3.3	0.78	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
4,4'-DDT	3.3	0.95	16	*180	43	3.7 UJ	0.57 J	0.70 J
METHOXYCHLOR	17	6.3	20 U	20 U	21 U	19 UJ	20 U	18 U
ENDRIN KETONE	3.3	0.76	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
ENDRIN ALDEHYDE	3.3	0.76	3.9 U	3.8 U	4.0 U	3.7 UJ	3.9 U	3.5 U
ALPHA-CHLORDANE	1.7	0.38	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
GAMMA-CHLORDANE	1.7	0.36	2.0 U	2.0 U	2.1 U	1.9 UJ	2.0 U	1.8 U
TOXAPHENE	170	27	200 U	200 U	210 U	190 UJ	200 U	180 U
AROCLOR 1016	33	2.8	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1221	67	3.8	79 U	77 U	82 U	76 UJ	80 U	71 U
AROCLOR 1232	33	3.8	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1242	33	3.8	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1248	33	4.5	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1254	33	4.2	39 U	38 U	40 U	37 UJ	39 U	35 U
AROCLOR 1260	33	5.6	39 U	38 U	40 U	37 UJ	39 U	35 U
% SOLIDS:			85.0	87.0	82.0	88.0	84.0	94.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB051012	NPSB051416
LABORATORY ID:			BS007734	BS007735

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL		
ALPHA-BHC	1.7	0.5	1.9 U	2.0 U
BETA-BHC	1.7	0.38	1.9 U	2.0 U
DELTA-BHC	1.7	0.43	1.9 U	2.0 U
GAMMA-BHC (LINDANE)	1.7	0.43	1.9 U	2.0 U
HEPTACHLOR	1.7	0.48	1.9 U	2.0 U
ALDRIN	1.7	0.53	1.9 U	2.0 U
HEPTACHLOR EPOXIDE	1.7	0.35	1.9 U	2.0 U
ENDOSULFAN I	1.7	0.45	1.9 U	2.0 U
DIELDRIN	3.3	0.93	3.7 U	3.9 U
4,4'-DDE	3.3	0.86	0.92 J	3.9 U
ENDRIN	3.3	0.91	3.7 U	3.9 U
ENDOSULFAN II	3.3	0.7	3.7 U	3.9 U
4,4'-DDD	3.3	0.95	3.7 U	3.9 U
ENDOSULFAN SULFATE	3.3	0.78	3.7 U	3.9 U
4,4'-DDT	3.3	0.95	0.86 J	3.9 U
METHOXYCHLOR	17	6.3	19 U	20 U
ENDRIN KETONE	3.3	0.76	3.7 U	3.9 U
ENDRIN ALDEHYDE	3.3	0.76	3.7 U	3.9 U
ALPHA-CHLORDANE	1.7	0.38	1.9 U	2.0 U
GAMMA-CHLORDANE	1.7	0.36	1.9 U	2.0 U
TOXAPHENE	170	27	190 U	200 U
AROCLOR 1016	33	2.8	37 U	39 U
AROCLOR 1221	67	3.8	74 U	79 U
AROCLOR 1232	33	3.8	37 U	39 U
AROCLOR 1242	33	3.8	37 U	39 U
AROCLOR 1248	33	4.5	37 U	39 U
AROCLOR 1254	33	4.2	37 U	39 U
AROCLOR 1260	33	5.6	37 U	39 U
% SOLIDS:			90.0	85.0
DILUTION FACTOR:			1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST010506	NPST070607	NPST090304	NPST110304	NPST150607	NPST170506
LABORATORY ID:			BS007942	BS007943	BS007945	BS007976	BS007978	BS007977

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	3.9 UJ
BETA-BHC	1.7	0.38	2.2 UJ	1.8 U	9.9 U	0.78 JN	4.8 UJ	3.9 UJ
DELTA-BHC	1.7	0.43	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	3.9 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	3.9 UJ
HEPTACHLOR	1.7	0.48	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	3.9 UJ
ALDRIN	1.7	0.53	2.2 UJ	0.46 J	24	3.1 JN	3.9 JN	3.9 UJ
HEPTACHLOR EPOXIDE	1.7	0.35	2.2 UJ	1.8 U	9.9 U	2.4 UJ	4.8 UJ	0.84 R
ENDOSULFAN I	1.7	0.45	1.9 R	0.22 R	1.9 R	2.5 R	3.2 R	0.96 R
DIELDRIN	3.3	0.93	4.3 UJ	3.5 U	19 U	2 R	1 R	7.5 UJ
4,4'-DDE	3.3	0.86	5.2 J	2 J	19 U	4.7 UJ	11 J	2.6 J
ENDRIN	3.3	0.91	4.3 UJ	3.5 U	2.7 R	4.7 UJ	1.2 R	7.5 UJ
ENDOSULFAN II	3.3	0.7	4.3 UJ	3.5 U	5.4 R	0.66 R	3.5 R	1.1 R
4,4'-DDD	3.3	0.95	4.3 UJ	3.5 U	19 U	4.7 UJ	9.3 UJ	4.3 JN
ENDOSULFAN SULFATE	3.3	0.78	4.3 UJ	3.5 U	19 U	4.7 UJ	9.3 UJ	7.5 UJ
4,4'-DDT	3.3	0.95	14 J	2.6 J	9.5 R	1.2 R	66 J	8.3 R
METHOXYCHLOR	17	6.3	22 UJ	18 U	99 U	24 UJ	48 UJ	39 UJ
ENDRIN KETONE	3.3	0.76	4.3 UJ	3.5 U	6.2 J	0.68 JN	4.5 J	7.5 UJ
ENDRIN ALDEHYDE	3.3	0.76	4.3 UJ	3.5 U	19 U	4.7 UJ	9.3 UJ	7.5 UJ
ALPHA-CHLORDANE	1.7	0.38	1.7 J	1.8 U	1.8 R	2.4 UJ	4.8 UJ	0.67 J
GAMMA-CHLORDANE	1.7	0.36	3.4 JN	0.64 JN	27 R	3.8 R	7.3 JN	2.1 J
TOXAPHENE	170	27	220 UJ	180 U	990 U	240 UJ	480 UJ	390 UJ
AROCLOR 1016	33	2.8	43 UJ	35 U	190 U	47 UJ	93 UJ	75 UJ
AROCLOR 1221	67	3.8	87 UJ	71 U	390 U	96 UJ	190 UJ	150 UJ
AROCLOR 1232	33	3.8	43 UJ	35 U	190 U	47 UJ	93 UJ	75 UJ
AROCLOR 1242	33	3.8	43 UJ	35 U	190 U	47 UJ	93 UJ	75 UJ
AROCLOR 1248	33	4.5	70 J	41 J	2500	350 J	420 J	63 J
AROCLOR 1254	33	4.2	110 J	35 U	2900 J	140 JN	250 J	51 J
AROCLOR 1260	33	5.6	43 UJ	35 U	200 J	27 J	140 J	75 UJ
% SOLIDS:			77.0	95.0	86.0	70.0	71.0	88.0
DILUTION FACTOR:			1.0	1.0	5.0	1.0	2.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST230607	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS008031	BS008032	BS008033	BS008034

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL				
ALPHA-BHC	1.7	0.5	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
BETA-BHC	1.7	0.38	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
DELTA-BHC	1.7	0.43	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
HEPTACHLOR	1.7	0.48	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
ALDRIN	1.7	0.53	0.37 R	4.8 J	2.8 J	1.8 UJ
HEPTACHLOR EPOXIDE	1.7	0.35	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
ENDOSULFAN I	1.7	0.45	0.48 R	3.5 R	2.3 R	1.8 UJ
DIELDRIN	3.3	0.93	0.88 R	10 UJ	1.1 R	3.5 UJ
4,4'-DDE	3.3	0.86	0.76 JN	10 UJ	5.1 UJ	0.72 J
ENDRIN	3.3	0.91	3.7 UJ	2.6 R	0.79 R	3.5 UJ
ENDOSULFAN II	3.3	0.7	3.7 UJ	10 UJ	1.9 R	3.5 UJ
4,4'-DDD	3.3	0.95	3.7 UJ	10 UJ	5.1 UJ	3.5 UJ
ENDOSULFAN SULFATE	3.3	0.78	3.7 UJ	2 R	5.1 UJ	3.5 UJ
4,4'-DDT	3.3	0.95	1.7 JN	4.7 J	3.4 R	0.6 J
METHOXYCHLOR	17	6.3	19 UJ	9.7 JN	2.5 J	18 UJ
ENDRIN KETONE	3.3	0.76	3.7 UJ	13 J	1.8 J	3.5 UJ
ENDRIN ALDEHYDE	3.3	0.76	3.7 UJ	10 UJ	5.1 UJ	3.5 UJ
ALPHA-CHLORDANE	1.7	0.38	1.9 UJ	5.3 UJ	2.6 UJ	1.8 UJ
GAMMA-CHLORDANE	1.7	0.36	0.77 R	11 J	5.8 J	1.8 UJ
TOXAPHENE	170	27	190 UJ	530 UJ	260 UJ	180 UJ
AROCLOR 1016	33	2.8	37 UJ	100 UJ	51 UJ	35 UJ
AROCLOR 1221	67	3.8	74 UJ	210 UJ	100 UJ	71 UJ
AROCLOR 1232	33	3.8	37 UJ	100 UJ	51 UJ	35 UJ
AROCLOR 1242	33	3.8	37 UJ	100 UJ	51 UJ	35 UJ
AROCLOR 1248	33	4.5	42 J	400 J	280 J	15 J
AROCLOR 1254	33	4.2	29 J	340 J	180 J	35 UJ
AROCLOR 1260	33	5.6	37 UJ	460 J	61 J	35 UJ
% SOLIDS:			90.0	64.0	65.0	95.0
DILUTION FACTOR:						

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB010810	NPSB010810DU1	NPSB011416	NPSB011820	NPSB020810	NPSB021820
LABORATORY ID:			BS007722	BS007723	BS007724	BS007725	BS007726	BS007727
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	21900	17300	1570	5870	6340	21000
ANTIMONY	12.0	6.0	8.4 U	8.8 U	6.4 U	6.8 U	6.9 U	10.2 U
ARSENIC	2.0	0.60	27.4 ~~R~~ J	42.8 ~~R~~ J	0.63 UJ	0.71 ~~R~~	5.4 ~~R~~	36.7 ~~R~~ J
BARIUM	40.0	4.0	680	825	7.4	13.2	115	376
BERYLLIUM	1.0	0.60	0.84 U	0.88 U	0.64 U	0.68 U	0.69 U	1.0 U
CADMIUM	1.0	1.0	21.5 J	26.8 J	1.1 UJ	1.1 UJ	3.7 J	52.4 J
CALCIUM	1000	200	9550 ~~R~~	10100 ~~R~~	727 ~~R~~	557 ~~R~~	4400 ~~R~~	10000 ~~R~~
CHROMIUM	2.0	2.0	46.4 J	50.0 J	2.4 J	5.3 J	21.8 J	211 J
COBALT	10.0	2.0	6.9	5.0	2.1 U	2.3 U	3.0	6.8
COPPER	5.0	2.0	1600	2970	3.3	2.3 U	357	1920
IRON	20.0	8.0	17500	38900	1220	6170	12000	52700
LEAD	0.60	0.40	230 ~~R~~ J	403 ~~R~~ J	3.2 ~~R~~ U	2.4 ~~R~~ U	132 ~~R~~ J	390 ~~R~~ J
MAGNESIUM	1000	20.0	1230 ~~R~~	1660 ~~R~~	225 ~~R~~	534 ~~R~~	1770 ~~R~~	1220 ~~R~~
MANGANESE	3.0	1.0	462	490	9.0	27.6	241	388
MERCURY	0.10	0.10	1.8	1.3	0.10 U	0.12 U	0.10 U	4.5
NICKEL	8.0	6.0	244	284	6.4 U	6.8 U	40.2	660
POTASSIUM	1000	40.0	765	872	99.7	209	270	974
SELENIUM	1.0	0.60	0.87 J	0.86 J	0.63 U	0.71 UJ	0.68 U	1.0 J
SILVER	2.0	2.0	72.3 J	149 J	2.1 U	2.3 U	14.0 J	43.0 J
SODIUM	1000	200	848 ~~R~~	972 ~~R~~	233 ~~R~~	263 ~~R~~	413 ~~R~~	794 ~~R~~
THALLIUM	2.0	0.80	1.2 U	1.1 U	0.84 U	0.94 U	0.90 U	1.3 U
VANADIUM	10.0	2.0	36.3	55.6	2.9	8.9	29.3	76.1
ZINC	4.0	2.0	2360 J	1920 J	8.8 J	7.7 J	244 J	1980 J
CYANIDE	0.50	0.50	1.7	2.0	0.65 U	0.41 U	2.6	0.46 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA	NA	NA	NA	NA
% SOLIDS:			70.0	69.0	92.0	85.0	87.0	58.0

DDB
4/24/15

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB031618	NPSB031618DU2	NPSB031820	NPSB041214	NPSB041416	NPSB050810
LABORATORY ID:			BS007728	BS007729	BS007730	BS007731	BS007732	BS007733
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	3930	3030	497	7670	4960	1720
ANTIMONY	12.0	6.0	6.8 U	6.8 U	7.0 U	6.6 U	6.9 U	6.3 U
ARSENIC	2.0	0.60	0.93 ~~R~~ J	0.91 ~~R~~ J	0.72 UJ	0.67 ~~R~~ J	0.69 UJ	0.62 ~~R~~
BARIUM	40.0	4.0	14.8	16.6	4.7 U	12.6	11.0	4.4
BERYLLIUM	1.0	0.60	0.68 U	0.68 U	0.7 U	0.66 U	0.69 U	0.63 U
CADMIUM	1.0	1.0	1.8 J	1.1 UJ	1.2 UJ	1.1 UJ	1.2 UJ	1.1 UJ
CALCIUM	1000	200	376 ~~R~~	494 ~~R~~	235 U ~~R~~	277 ~~R~~	231 U ~~R~~	339 ~~R~~
CHROMIUM	2.0	2.0	6.7 J	6.0 J	2.3 UJ	7.3 J	5.6 J	2.1 UJ
COBALT	10.0	2.0	2.3 U	2.3 U	2.3 U	2.2 U	2.3 U	2.1 U
COPPER	5.0	2.0	2.3 U	2.3 U	2.3 U	2.2 U	2.3 U	2.1 U
IRON	20.0	8.0	4530	3340	704	4510	3640	1840
LEAD	0.60	0.40	3.7 ~~R~~ U	3.2 ~~R~~ U	0.72 ~~R~~ U	3.8 ~~R~~ U	3.5 ~~R~~ U	5.0 ~~R~~ J
MAGNESIUM	1000	20.0	613 ~~R~~	345 ~~R~~	66.6 ~~R~~	652 ~~R~~	596 ~~R~~	168 ~~R~~
MANGANESE	3.0	1.0	41.1	24.8	5.0	20.7	19.4	11.0
MERCURY	0.10	0.10	0.11 U	0.11 U	0.12 U	0.11 U	0.10 U	0.10 U
NICKEL	8.0	6.0	6.8 U	6.8 U	7.0 U	6.6 U	6.9 U	6.3 U
POTASSIUM	1000	40.0	279	138	46.9 U	168	165	67.9
SELENIUM	1.0	0.60	0.70 U	0.68 U	0.72 U	0.67 U	0.69 U	0.62 U
SILVER	2.0	2.0	2.3 UJ	2.3 UJ	2.3 UJ	2.2 UJ	2.3 U	2.1 U
SODIUM	1000	200	250 ~~R~~	248 ~~R~~	248 ~~R~~	251 ~~R~~	239 ~~R~~	223 ~~R~~
THALLIUM	2.0	0.80	0.93 U	0.91 U	0.97 U	0.89 U	0.92 U	0.83 U
VANADIUM	10.0	2.0	7.6	6.7	2.3 U	11.6	8.2	2.6
ZINC	4.0	2.0	18.5 J	18.4 J	4.0 J	11.5 J	8.6 J	3.0 J
CYANIDE	0.50	0.50	0.57 U	0.55 U	0.51 U	0.34 U	0.44 U	0.68 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA	NA	NA	NA	NA
% SOLIDS:			85.0	87.0	82.0	88.0	84.0	94.0

DAC 4/24/95

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSB051012	NPSB051416
LABORATORY ID:			BS007734	BS007735

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL		
ALUMINUM	40.0	18.0	3750	599
ANTIMONY	12.0	6.0	6.7 U	7.0 U
ARSENIC	2.0	0.60	0.65 UJ	0.71 UJ
BARIUM	40.0	4.0	7.8	4.7 U
BERYLLIUM	1.0	0.60	0.67 U	0.7 U
CADMIUM	1.0	1.0	1.1 UJ	1.2 UJ
CALCIUM	1000	200	488 ~~R~~	233 U ~~R~~
CHROMIUM	2.0	2.0	3.5 J	2.3 J
COBALT	10.0	2.0	2.2 U	2.3 U
COPPER	5.0	2.0	2.2 U	2.3 U
IRON	20.0	8.0	3110	2450
LEAD	0.60	0.40	2.6 ~~R~~ U	5.0 ~~R~~ J
MAGNESIUM	1000	20.0	296 ~~R~~	66.3 R
MANGANESE	3.0	1.0	10.8	3.8
MERCURY	0.10	0.10	0.09 U	0.11 U
NICKEL	8.0	6.0	6.7 U	7.0 U
POTASSIUM	1000	40.0	125	52.6
SELENIUM	1.0	0.60	0.65 U	0.71 U
SILVER	2.0	2.0	2.2 U	2.3 U
SODIUM	1000	200	253 ~~R~~	267 ~~R~~
THALLIUM	2.0	0.80	0.87 U	0.95 U
VANADIUM	10.0	2.0	6.4	2.4
ZINC	4.0	2.0	5.3 J	3.3 J
CYANIDE	0.50	0.50	0.51 U	0.41 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA
% SOLIDS:			90.0	85.0

4/24/95 SAB

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST230607	NPST250304	NPST250304DU	NPST280405
LABORATORY ID:			BS008031	BS008032	BS008033	BS008034

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL				
ALUMINUM	40.0	18.0	5330	44400	25600	2940
ANTIMONY	12.0	6.0	6.6 UJ	47.7 J	14.3 J	6.1 UJ
ARSENIC	2.0	0.60	1.3 J	13.6 J	7.2 J	0.65 UJ
BARIUM	40.0	4.0	112 J	1080 J	948 J	8.6 J
BERYLLIUM	1.0	0.60	0.66 UJ	0.95 UJ	0.97 UJ	0.61 UJ
CADMIUM	1.0	1.0	1.4 J	136 J	137 J	1.0 UJ
CALCIUM	1000	200	1600	5980	8900	204 U
CHROMIUM	2.0	2.0	7.5 J	163 J	416 J	4.3 J
COBALT	10.0	2.0	3.2 J	29.9 J	18.4 J	2.3 J
COPPER	5.0	2.0	61.6	7880	3960	2.0 U
IRON	20.0	8.0	4230	123000	62000	3520
LEAD	0.60	0.40	8.6 ~~R~~ J	987 J	1120 J	3.9 ~~R~~ J
MAGNESIUM	1000	20.0	331	4390	1950	196
MANGANESE	3.0	1.0	125 ~~R~~ J	1420 ~~R~~ J	1100 ~~R~~ J	23.0 ~~R~~ J
MERCURY	0.10	0.10	4.6 J	1.5 J	0.82 J	0.10 U
NICKEL	8.0	6.0	26.1 ~~R~~ J	1930 ~~R~~ J	1030 ~~R~~ J	6.1 ~~R~~
POTASSIUM	1000	40.0	123	866	984	50.2
SELENIUM	1.0	0.60	0.63 U	0.93 U	0.99 U	0.65 U
SILVER	2.0	2.0	8.5 J	167 J	208 J	2.0 UJ
SODIUM	1000	200	220 U	978	892	204 U
THALLIUM	2.0	0.80	0.63 U	0.93 UJ	0.99 U	0.65 U
VANADIUM	10.0	2.0	14.6 J	53.8 J	57.5 J	5.5 J
ZINC	4.0	2.0	232	5590	4600	9.1 R
CYANIDE	0.50	0.50	1.1 U	1.5 U	1.6 U	0.98 U
HEXAVALENT CHROMIUM	0.22	0.1	NA	NA	NA	NA
% SOLIDS:			91.7	63.5	61.3	93.2

DJG 4/24/15

CTO 0138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL VOLATILE SOILS (UG/KG)

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701
ANALYTE	CRQL	MDL				
CHLOROMETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
BROMOMETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
VINYL CHLORIDE	10	2	12 UJ	22 U	20 U	28000 UJ
CHLOROETHANE	10	2	12 UJ	22 U	20 U	28000 UJ
METHYLENE CHLORIDE	10	8	69 U	33 U	55 U	17000 J
ACETONE	10	9	12 UJ	34 U	48 U	27000 J
CARBON DISULFIDE	10	1	12 UJ	22 UJ	20 UJ	28000 UJ
1,1-DICHLOROETHENE	10	2	12 UJ	22 U	20 U	28000 UJ
1,1-DICHLOROETHANE	10	2	12 UJ	22 U	20 U	28000 UJ
1,2-DICHLOROETHENE (TOTAL)	10	2	12 UJ	22 U	20 U	28000 UJ
CHLOROFORM	10	1	12 UJ	22 U	20 U	28000 UJ
1,2-DICHLOROETHANE	10	2	12 UJ	22 U	20 U	28000 UJ
2-BUTANONE	10	5	12 UJ	22 U	20 U	28000 UJ
1,1,1-TRICHLOROETHANE	10	2	12 UJ	22 U	20 U	390000 J
CARBON TETRACHLORIDE	10	3	12 UJ	22 U	20 U	28000 UJ
BROMODICHLOROMETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
1,2-DICHLOROPROPANE	10	1	12 UJ	22 U	20 U	28000 UJ
CIS-1,3-DICHLOROPROPENE	10	1	12 UJ	22 U	20 U	28000 UJ
TRICHLOROETHENE	10	2	12 UJ	22 U	20 U	28000 UJ
DIBROMOCHLOROMETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
1,1,2-TRICHLOROETHANE	10	1	12 UJ	22 U	20 U	28000 UJ
BENZENE	10	1	12 UJ	22 U	20 U	3300 J
TRANS-1,3-DICHLOROPROPENE	10	2	12 UJ	22 U	20 U	28000 UJ
BROMOFORM	10	1	12 UJ	22 U	20 U	28000 UJ
4-METHYL-2-PENTANONE	10	6	12 UJ	22 U	20 UJ	28000 UJ
2-HEXANONE	10	4	12 UJ	22 U	20 UJ	28000 UJ
TETRACHLOROETHENE	10	2	12 UJ	22 U	20 UJ	28000 UJ
1,1,2,2-TETRACHLOROETHANE	10	2	12 UJ	22 U	20 UJ	13000 J
TOLUENE	10	1	12 UJ	22 U	20 UJ	28000 UJ
CHLOROBENZENE	10	0.9	12 UJ	22 U	20 UJ	28000 UJ
ETHYLBENZENE	10	1	12 UJ	22 U	20 UJ	7900 J
STYRENE	10	1	12 UJ	22 U	20 UJ	28000 UJ
XYLENE (TOTAL)	10	0.5	12 UJ	22 U	20 U	75000 J
FREON-113	10	3	12 UJ	22 U	20 U	NA
% SOLIDS:			78.0	44.0	50.0	86.0
DILUTION FACTOR:			1.0	1.0	1.0	20.0

Samples inadvertently analyzed for Freon-113

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL				
PHENOL	330	83	440 UJ	230 J	250 J	58000 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	440 UJ	700 UJ	670 UJ	58000 UJ
2-CHLOROPHENOL	330	36	440 UJ	700 UJ	670 UJ	58000 UJ
1,3-DICHLOROBENZENE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
1,4-DICHLOROBENZENE	330	46	440 UJ	700 UJ	670 UJ	58000 UJ
1,2-DICHLOROBENZENE	330	50	440 UJ	700 UJ	670 UJ	58000 UJ
2-METHYLPHENOL	330	83	440 UJ	700 UJ	670 UJ	58000 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	440 UJ	700 UJ	670 UJ	58000 UJ
4-METHYLPHENOL	330	33	440 UJ	700 UJ	670 UJ	58000 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	440 UJ	700 UJ	670 UJ	58000 UJ
HEXACHLOROETHANE	330	28	440 UJ	700 UJ	670 UJ	58000 UJ
NITROBENZENE	330	66	440 UJ	700 UJ	670 UJ	58000 UJ
ISOPHORONE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
2-NITROPHENOL	330	50	440 UJ	700 UJ	670 UJ	58000 UJ
2,4-DIMETHYLPHENOL	330	55	440 UJ	700 UJ	670 UJ	58000 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
2,4-DICHLOROPHENOL	330	28	440 UJ	700 UJ	670 UJ	58000 UJ
1,2,4-TRICHLOROBENZENE	330	25	440 UJ	700 UJ	670 UJ	58000 UJ
NAPHTHALENE	330	43	440 UJ	44 J	49 J	58000 UJ
4-CHLOROANILINE	330	33	440 UJ	700 UJ	670 UJ	58000 UJ
HEXACHLOROBUTADIENE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
4-CHLORO-3-METHYLPHENOL	330	36	440 UJ	700 UJ	670 UJ	58000 UJ
2-METHYLNAPHTHALENE	330	36	440 UJ	210 J	230 J	370000 J
HEXACHLOROCYCLOPENTADIENE	330	63	440 UJ	700 UJ	670 UJ	58000 UJ
2,4,6-TRICHLOROPHENOL	330	100	440 UJ	700 UJ	670 UJ	58000 UJ
2,4,5-TRICHLOROPHENOL	880	92	1100 UJ	1700 UJ	1600 UJ	150000 UJ
2-CHLORONAPHTHALENE	330	5	440 UJ	700 UJ	670 UJ	58000 UJ
2-NITROANILINE	880	50	1100 UJ	1700 UJ	1600 UJ	150000 UJ
DIMETHYL PHTHALATE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
ACENAPHTHYLENE	330	40	440 UJ	700 UJ	670 UJ	58000 UJ
2,6-DINITROTOLUENE	330	59	440 UJ	700 UJ	670 UJ	58000 UJ
3-NITROANILINE	880	63	1100 UJ	1700 UJ	1600 UJ	150000 UJ
ACENAPHTHENE	330	46	440 UJ	700 UJ	670 UJ	19000 J

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701
ANALYTE	CRQL	MDL				
2,4-DINITROPHENOL	880	69	1100 UJ	1700 UJ	1600 UJ	150000 UJ
4-NITROPHENOL	880	99	1100 UJ	1700 UJ	1600 UJ	150000 UJ
DIBENZOFURAN	330	53	440 UJ	700 UJ	670 UJ	22000 J
2,4-DINITROTOLUENE	330	43	440 UJ	700 UJ	670 UJ	58000 UJ
DIETHYL PHTHALATE	330	55	32 J	700 UJ	670 UJ	58000 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	440 UJ	700 UJ	670 UJ	58000 UJ
FLUORENE	330	59	440 UJ	700 UJ	670 UJ	36000 J
4-NITROANILINE	880	96	1100 UJ	1700 UJ	1600 UJ	150000 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	1100 UJ	1700 UJ	1600 UJ	150000 UJ
N-NITROSODIPHENYLAMINE	330	43	440 UJ	700 UJ	670 UJ	29000 J
4-BROMOPHENYL PHENYL ETHER	330	59	440 UJ	700 UJ	670 UJ	58000 UJ
HEXACHLOROBENZENE	330	73	440 UJ	700 UJ	670 UJ	58000 UJ
PENTACHLOROPHENOL	880	120	1100 UJ	1100 J	1200 J	150000 UJ
PHENANTHRENE	330	46	440 UJ	97 J	100 J	54000 J
ANTHRACENE	330	50	440 UJ	700 UJ	670 UJ	58000 UJ
CARBAZOLE	330	55	440 UJ	700 UJ	670 UJ	58000 UJ
DI-N-BUTYL PHTHALATE	330	50	440 UJ	1600 J	2300 J	58000 UJ
FLUORANTHENE	330	66	440 UJ	1600 J	730 J	58000 UJ
PYRENE	330	63	52 J	700 UJ	670 UJ	58000 UJ
BUTYLBENZYL PHTHALATE	330	53	440 UJ	*29000 J	*46000 J	58000 UJ
3,3'-DICHLOROBENZIDINE	330	53	440 UJ	700 UJ	670 UJ	58000 UJ
BENZO(A)ANTHRACENE	330	53	440 UJ	700 UJ	670 UJ	58000 UJ
CHRYSENE	330	55	440 UJ	74 J	75 J	58000 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	62 J	*16000 J	*27000 J	58000 UJ
DI-N-OCTYL PHTHALATE	330	59	440 UJ	60 J	74 J	58000 UJ
BENZO(B)FLUORANTHENE	330	99	440 UJ	62 J	64 J	58000 UJ
BENZO(K)FLUORANTHENE	330	46	440 UJ	45 J	61 J	58000 UJ
BENZO(A)PYRENE	330	53	440 UJ	42 J	50 J	58000 UJ
INDENO(1,2,3-CD)PYRENE	330	110	440 UJ	80 J	52 J	58000 UJ
DIBENZO(A,H)ANTHRACENE	330	59	440 UJ	700 UJ	670 UJ	58000 UJ
BENZO(G,H,I)PERYLENE	330	99	440 UJ	78 J	120 J	58000 UJ
% SOLIDS:			75.0	47.0	49.0	86.0
DILUTION FACTOR:			1.0	1.0	1.0	5.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL				
ALPHA-BHC	1.7	0.5	2.3 U	29 UJ	17 UJ	9.9 UJ
BETA-BHC	1.7	0.38	2.3 U	29 UJ	17 UJ	9.9 UJ
DELTA-BHC	1.7	0.43	2.3 U	5.5 JN	5.6 J	9.9 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	2.3 U	29 UJ	17 UJ	5.8 JN
HEPTACHLOR	1.7	0.48	2.3 U	29 UJ	17 UJ	9.9 UJ
ALDRIN	1.7	0.53	0.56 R	110 J	39 J	8 J
HEPTACHLOR EPOXIDE	1.7	0.35	2.1 R	29 UJ	17 UJ	7 JN
ENDOSULFAN I	1.7	0.45	2.3 U	46 R	20 R	9.9 UJ
DIELDRIN	3.3	0.93	0.57 R	31 R	12 R	2.1 R
4,4'-DDE	3.3	0.86	2.3 J	56 UJ	34 UJ	19 UJ
ENDRIN	3.3	0.91	4.4 U	9 R	4.8 R	19 UJ
ENDOSULFAN II	3.3	0.7	4.4 U	18 R	10 R	19 UJ
4,4'-DDD	3.3	0.95	4.4 U	56 UJ	34 UJ	19 UJ
ENDOSULFAN SULFATE	3.3	0.78	4.4 U	56 UJ	34 UJ	19 UJ
4,4'-DDT	3.3	0.95	17	56 UJ	34 UJ	19 UJ
METHOXYCHLOR	17	6.3	23 U	290 UJ	170 UJ	99 UJ
ENDRIN KETONE	3.3	0.76	0.55 J	37 R	18 R	19 UJ
ENDRIN ALDEHYDE	3.3	0.76	4.4 U	56 UJ	34 UJ	19 UJ
ALPHA-CHLORDANE	1.7	0.38	2.3 U	9.2 R	4 R	9.9 UJ
GAMMA-CHLORDANE	1.7	0.36	2.1 R	75 R	36 JN	6.7 R
TOXAPHENE	170	27	230 U	2900 UJ	1700 UJ	990 UJ
AROCLOR 1016	33	2.8	44 U	560 UJ	340 UJ	190 UJ
AROCLOR 1221	67	3.8	89 U	1100 UJ	680 UJ	390 UJ
AROCLOR 1232	33	3.8	44 U	560 UJ	340 UJ	190 UJ
AROCLOR 1242	33	3.8	44 U	560 UJ	340 UJ	190 UJ
AROCLOR 1248	33	4.5	130	8400 J	2500 J	190 UJ
AROCLOR 1254	33	4.2	170	2500 R	1200 JN	190 UJ
AROCLOR 1260	33	5.6	44 U	1000 R	500 R	190 UJ
% SOLIDS:			75.0	47.0	49.0	86.0
DILUTION FACTOR:			1.0			5.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TAL METAL SOILS (MG/KG)

CLIENT ID:			NPWST070102	NPWST220002	NPWST220002DU	NPWST220405
LABORATORY ID:			BS007944	BS008035	BS008036	B4013701
ANALYTE	CRDL	IDL				
ALUMINUM	40.0	18.0	8410 J	101000 J	89200 J	5500 J
ANTIMONY	12.0	6.0	10.0 U	197 J	185 J	7.2 U
ARSENIC	2.0	0.60	23.4	3.1 J	4.9 J	5.2 J
BARIUM	40.0	4.0	291	167 J	161 J	151 J
BERYLLIUM	1.0	0.60	1.0 U	1.3 U	1.2 UJ	0.72 U
CADMIUM	1.0	1.0	1.7 U	22.7 J	19 J	7.6 R
CALCIUM	1000	200	5470	1010 J	761 J	1870 J
CHROMIUM	2.0	2.0	20.5 J	70600 J	58600 J	985 J
COBALT	10.0	2.0	5.9	10.5 J	17.7 J	3.4 J
COPPER	5.0	2.0	30.0	4920 J	3990 J	122 J
IRON	20.0	8.0	15500 J	5620 J	5610 J	3330 J
LEAD	0.60	0.40	22.4 R	597 J	600 J	108 R
MAGNESIUM	1000	20.0	1850	761 J	708 J	452
MANGANESE	3.0	1.0	94.8	76.5 R	61.7 R	38.1 J
MERCURY	0.10	0.10	0.15 U	0.39 J	0.33 J	0.11 U
NICKEL	8.0	6.0	10.8	38.5 R	34.7 R	7.2 U
POTASSIUM	1000	40.0	333	203 J	189 J	163
SELENIUM	1.0	0.60	0.98 U	1.3 UJ	1.2 UJ	0.71 U
SILVER	2.0	2.0	3.3 UJ	11.8 J	16.1 J	9 U
SODIUM	1000	200	446	437 UJ	403 UJ	240 U
THALLIUM	2.0	0.80	0.98 U	1.3 UJ	1.2 UJ	0.71 U
VANADIUM	10.0	2.0	36.7	145 J	137 J	19 J
ZINC	4.0	2.0	154	989 J	881 J	960 J
CYANIDE	0.50	0.50	1.5 UJ	2.1 UJ	1.9 UJ	12.1 U
HEXAVALENT CHROMIUM			NA	184 J	113 J	191 J
% SOLIDS:			61.5	44.4	48.6	80.8

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP GW01	NP GW02	NP GW02 DU 01	NP GW03	NP GW04
LABORATORY ID:			B4036503	B4036505	B4036506	B4036504	B4036502
TCL VOLATILE WATERS (UG/L)							
ANALYTE	CRQL	MDL					
CHLOROMETHANE	10	1	3 J	10 U	10 U	10 U	10 U
BROMOMETHANE	10	1	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10	2	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	10	8	12 U	11 U	16 U	13 U	12 U
ACETONE	10	9	10 UJ	10 U	10 U	10 U	11 UJ
CARBON DISULFIDE	10	1	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	10	2	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE (TOTAL)	10	2	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	10	1	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	10	5	10 U	10 U	10 U	10 U	10 U
1,1,1-TRICHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	10	3	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	10	1	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	10	1	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10	1	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	10	2	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	10	1	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	10	1	10 U	10 U	10 U	10 U	10 U
BENZENE	10	1	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	10	2	10 U	10 U	10 U	10 U	10 U
BROMOFORM	10	1	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	10	6	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10	4	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	10	2	10 U	10 U	10 U	10 U	10 U
TOLUENE	10	1	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	10	0.9	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	10	1	10 U	10 U	10 U	10 U	10 U
STYRENE	10	1	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	10	0.5	10 U	10 U	10 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP GW01	NP GW02	NP GW02 DU 01	NP GW03	NP GW04
LABORATORY ID:			B4036503	B4036505	B4036506	B4036504	B4036502

TCL SEMIVOLATILE WATERS (UG/L)

ANALYTE	CRQL	MDL					
PHENOL	10	2	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	10	2	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10	1	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	10	2	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	10	1	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10	1	10 U	10 U	10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10	0.8	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10	1	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	10	2	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
2,4-DIMETHYLPHENOL	10	2	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	10	1	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10	0.8	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10	0.8	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	10	1	10 U	10 U	10 U	10 U	10 U
4-CHLOROANILINE	10	1	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10	1	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10	1	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10	1	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10	2	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10	3	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	25	3	25 U	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	10	2	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	25	2	25 U	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	10	1	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10	1	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10	2	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	25	2	25 U	25 U	25 U	25 U	25 U
ACENAPHTHENE	10	1	10 U	10 U	10 U	10 U	10 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP GW01	NP GW02	NP GW02 DU 01	NP GW03	NP GW04
LABORATORY ID:			B4036503	B4036505	B4036506	B4036504	B4036502

TCL SEMIVOLATILE WATERS (UG/L)

ANALYTE	CRQL	MDL					
2,4-DINITROPHENOL	25	2	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
4-NITROPHENOL	25	3	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
DIBENZOFURAN	10	2	10 U	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	10	1	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10	1	10 U	10 U	10 U	10 U	10 U
FLUORENE	10	2	10 U	10 U	10 U	10 U	10 U
4-NITROANILINE	25	3	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
4,6-DINITRO-2-METHYLPHENOL	25	2	25 U	25 U	25 U	25 U	25 U
N-NITROSODIPHENYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	10	2	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	25	4	25 U	25 U	25 U	25 U	25 U
PHENANTHRENE	10	1	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U
CARBAZOLE	10	2	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	10	2	10 U	10 U	10 U	10 U	10 U
PYRENE	10	2	10 U	10 U	10 U	10 U	10 U
BUTYLBENZYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	10	2	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
BENZO(A)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U
CHRYSENE	10	2	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL) PHTHALATE	10	2	10 U	1 J	10 UJ	10 U	10 U
DI-N-OCTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	10	3	10 U	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	10	1	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	10	2	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	10	3	10 U	10 U	10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	10	3	10 U	10 U	10 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL PEST/PCB WATERS (UG/L)

CLIENT ID:			NP GW01		NP GW02		NP GW02 DU 01		NP GW03		NP GW04	
LABORATORY ID:			B4036503		B4036505		B4036506		B4036504		B4036502	
ANALYTE	CRQL	MDL										
ALPHA-BHC	0.05	0.03	0.05	U	0.05	UJ	0.05	UJ	0.05	UJ	0.05	U
BETA-BHC	0.05	0.023	0.05	U	0.05	UJ	0.05	UJ	0.05	UJ	0.05	U
DELTA-BHC	0.05	0.026	0.05	U	0.05	UJ	0.0076	R	0.05	UJ	0.05	U
GAMMA-BHC (LINDANE)	0.05	0.026	0.05	U	0.05	UJ	0.05	UJ	0.05	UJ	0.05	U
HEPTACHLOR	0.05	0.29	0.05	U	0.05	UJ	0.05	UJ	0.05	UJ	0.05	U
ALDRIN	0.05	0.032	0.05	U	0.061	J	0.067	J	0.048	J	0.018	J
HEPTACHLOR EPOXIDE	0.05	0.021	0.05	U	0.05	UJ	0.064	R	0.058	R	0.05	U
ENDOSULFAN I	0.05	0.027	0.05	U	0.028	R	0.03	R	0.033	R	0.012	R
DIELDRIN	0.1	0.056	0.1	U	0.1	UJ	0.1	UJ	0.1	UJ	0.013	JN
4,4'-DDE	0.1	0.052	0.1	U	0.017	R	0.017	R	0.033	JN	0.013	JN
ENDRIN	0.1	0.055	0.1	U	0.1	UJ	0.1	UJ	0.1	UJ	0.1	U
ENDOSULFAN II	0.1	0.042	0.1	U	0.013	R	0.012	R	0.1	UJ	0.1	U
4,4'-DDD	0.1	0.057	0.1	U	0.026	J	0.033	J	0.1	UJ	0.1	U
ENDOSULFAN SULFATE	0.1	0.047	0.1	U	0.1	UJ	0.1	UJ	0.1	UJ	0.1	U
4,4'-DDT	0.1	0.057	0.1	U	0.042	R	0.043	R	0.1	UJ	0.1	U
METHOXYCHLOR	0.5	0.38	0.5	U	0.5	UJ	0.5	UJ	0.5	UJ	0.5	U
ENDRIN KETONE	0.1	0.046	0.1	U	0.019	J	0.016	J	0.1	UJ	0.1	U
ENDRIN ALDEHYDE	0.1	0.46	0.1	U	0.1	UJ	0.1	UJ	0.1	UJ	0.1	U
ALPHA-CHLORDANE	0.05	0.023	0.05	U	0.05	UJ	0.05	UJ	0.05	UJ	0.05	U
GAMMA-CHLORDANE	0.05	0.022	0.05	U	0.029	R	0.031	R	0.034	R	0.012	R
TOXAPHENE	5	1.6	5	U	5	UJ	5	UJ	5	UJ	5	U
AROCLOR 1016	1	0.17	1	U	1	UJ	1	UJ	1	UJ	1	U
AROCLOR 1221	2	0.23	2	U	2	UJ	2	UJ	2	UJ	2	U
AROCLOR 1232	1	0.23	1	U	1	UJ	1	UJ	1	UJ	1	U
AROCLOR 1242	1	0.23	1	U	1	UJ	1	UJ	1	UJ	1	U
AROCLOR 1248	1	0.27	1	U	2.3	JN	2.9	JN	3	J	0.9	J
AROCLOR 1254	1	0.25	1	U	1	JN	1.1	JN	1.7	JN	0.68	J
AROCLOR 1260	1	0.34	1	U	0.47	J	0.44	J	0.49	J	0.32	J
DILUTION FACTOR:			1.0		1.0		1.0		1.0		1.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP GW01	NP GW02	NP GW02 DU 01	NP GW03	NP GW04
LABORATORY ID:			B4036503	B4036505	B4036506	B4036504	B4036502

TAL METAL WATERS (UG/L)

ANALYTE	CRDL	IDL					
ALUMINUM	200	90.0	1210 J	488 J	178 J	25600 J	1080 J
ANTIMONY	60.0	30.0	30.0 U	30.0 U	30.0 U	30.0 U	30.0 U
ARSENIC	10.0	3.0	5.0 U	16.4	15.5	5.0 U	5.0 U
BARIUM	200	20.0	33.4	202	210	175	66.1
BERYLLIUM	5.0	3.0	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
CADMIUM	5.0	0.20	0.30 R	16.0 R	1.8 R	3.0 R	0.40 R
CALCIUM	5000	1000	9420	419000	400000	57800	9770
CHROMIUM	10.0	10.0	10.0 U	10.0 U	10.0 U	22.5	10.0 U
COBALT	50.0	10.0	10.0 U	10.0	10.0 U	10.8	10.0 U
COPPER	25.0	10.0	10.0 U	48.6	10.0 U	164	10.0 U
IRON	100	40.0	1400	9410	14500	3110	1370
LEAD	3.0	3.0	3.6 J	8.6 J	7.6 J	45.3 J	4.4 J
MAGNESIUM	5000	400	1730	34000	33300	4520	2000
MANGANESE	15.0	5.0	237	1940	1810	198	213
MERCURY	0.20	0.20	0.20 UJ	4.1 J	1.8 J	0.28 J	0.20 UJ
NICKEL	40.0	20.0	20.0 U	59.7	46.7	22.1	20.0 U
POTASSIUM	5000	600	1100	21900	21400	3830	825
SELENIUM	5.0	4.0	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
SILVER	10.0	10.0	10.0 R	10.0 R	10.0 R	10.0 R	10.0 R
SODIUM	5000	1000	6600	25300	24800	4170	6860
THALLIUM	10.0	5.0	5.0 UJ	5.0 UJ	12.4 J	5.0 UJ	5.0 UJ
VANADIUM	50.0	10.0	10.0 U	10.0 U	10.0 U	18.6	10.0 U
ZINC	20.0	10.0	133 J	1260 J	412 J	509 J	133 J
CYANIDE	10.0	10.0	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
HEXAVALENT CHROMIUM	10	0.01	10.0 UJ	76.0 J	18.0 J	32.0 J	10.0 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSW01	NPSW01DU	NPSW03	NPSW04	NPSW08
LABORATORY ID:			BS008194	BS008195	BS008196	BS008192	BS008193
TCL VOLATILE WATERS (UG/L)							
ANALYTE	CRQL	MDL					
CHLOROMETHANE	10	1	10 U	10 U	10 U	10 UJ	10 U
BROMOMETHANE	10	1	10 U	10 UJ	10 U	10 U	10 UJ
VINYL CHLORIDE	10	2	10 UJ	10 U	10 UJ	10 UJ	10 U
CHLOROETHANE	10	2	10 UJ	10 U	10 UJ	10 U	10 U
METHYLENE CHLORIDE	10	8	10 U	10 U	10 U	10 U	10 U
ACETONE	10	9	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
CARBON DISULFIDE	10	1	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
1,1-DICHLOROETHENE	10	2	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHENE (TOTAL)	10	2	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	10	1	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	10	5	10 UJ	10 U	10 UJ	10 U	10 U
1,1,1-TRICHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U
CARBON TETRACHLORIDE	10	3	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	10	1	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	10	1	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10	1	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	10	2	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	10	1	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	10	1	10 U	10 U	10 U	10 U	10 U
BENZENE	10	1	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	10	2	10 U	10 U	10 U	10 U	10 U
BROMOFORM	10	1	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	10	6	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10	4	10 UJ	10 UJ	10 UJ	10 U	10 UJ
TETRACHLOROETHENE	10	2	10 U	10 U	10 U	10 U	10 U
TOLUENE	10	1	10 U	10 U	1 J	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	10	0.9	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	10	1	10 U	10 U	10 U	10 U	10 U
STYRENE	10	1	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	10	0.5	10 U	10 U	10 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

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RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSW01	NPSW01DU	NPSW03	NPSW04	NPSW08
LABORATORY ID:			BS008194	BS008195	BS008196	BS008192	BS008193

TCL SEMIVOLATILE WATERS (UG/L)

ANALYTE	CRQL	MDL					
PHENOL	10	2	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	10	2	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10	1	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	10	2	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROISOPROPYL) ETHER	10	1	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10	1	10 U	10 U	10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10	0.8	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10	1	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	10	2	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10	2	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	10	1	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10	0.8	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10	0.8	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	10	1	10 U	10 U	10 U	10 U	10 U
4-CHLOROANILINE	10	1	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10	1	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10	1	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10	1	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10	2	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10	3	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	25	3	25 U	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	10	2	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	25	2	25 U	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	10	1	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10	1	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10	2	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	25	2	25 U	25 U	25 U	25 U	25 U

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CLIENT ID:			NPSW01	NPSW01DU	NPSW03	NPSW04	NPSW08
LABORATORY ID:			BS008194	BS008195	BS008196	BS008192	BS008193

TCL SEMIVOLATILE WATERS (UG/L)

ANALYTE	CRQL	MDL					
ACENAPHTHENE	10	1	10 U	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	25	2	25 U	25 U	25 U	25 U	25 U
4-NITROPHENOL	25	3	25 U	25 U	25 U	25 U	25 U
DIBENZOFURAN	10	2	10 U	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	10	1	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
4-CHLORODIPHENYLETHER	10	1	10 U	10 U	10 U	10 U	10 U
FLUORENE	10	2	10 U	10 U	10 U	10 U	10 U
4-NITROANILINE	25	3	25 U	25 U	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	25	2	25 U	25 U	25 U	25 U	25 U
N-NITROSODIPHENYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	10	2	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	25	4	25 U	25 U	25 U	25 U	25 U
PHENANTHRENE	10	1	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U
CARBAZOLE	10	2	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	10	2	10 U	10 U	10 U	10 U	10 U
PYRENE	10	2	10 U	10 U	10 U	10 U	10 U
BUTYLBENZYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	10	2	10 U	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U
CHRYSENE	10	2	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL) PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	10	3	10 U	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	10	1	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	10	2	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	10	3	10 U	10 U	10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	10	3	10 U	10 U	10 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

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RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSW01	NPSW01DU	NPSW03	NPSW04	NPSW08
LABORATORY ID:			BS008194	BS008195	BS008196	BS008192	BS008193

TCL PEST/PCB WATERS (UG/L)

ANALYTE	CRQL	MDL					
ALPHA-BHC	0.05	0.03	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BETA-BHC	0.05	0.023	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05	0.026	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-BHC (LINDANE)	0.05	0.026	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR	0.05	0.29	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALDRIN	0.05	0.032	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	0.05	0.021	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ENDOSULFAN I	0.05	0.027	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.1	0.056	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDE	0.1	0.052	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN	0.1	0.055	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN II	0.1	0.042	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDD	0.1	0.057	0.02 J	0.017 J	0.1 U	0.017 J	0.1 U
ENDOSULFAN SULFATE	0.1	0.047	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	0.1	0.057	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
METHOXYCHLOR	0.5	0.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ENDRIN KETONE	0.1	0.046	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN ALDEHYDE	0.1	0.460	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ALPHA-CHLORDANE	0.05	0.023	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-CHLORDANE	0.05	0.022	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
TOXAPHENE	5	1.6	5 U	5 U	5 U	5 U	5 U
AROCLOR 1016	1	0.17	1 U	1 U	1 U	1 U	1 U
AROCLOR 1221	2	0.23	2 U	2 U	2 U	2 U	2 U
AROCLOR 1232	1	0.23	1 U	1 U	1 U	1 U	1 U
AROCLOR 1242	1	0.23	1 U	1 U	1 U	1 U	1 U
AROCLOR 1248	1	0.27	1 U	1 U	1 U	1 U	1 U
AROCLOR 1254	1	0.25	1 U	1 U	1 U	1 U	1 U
AROCLOR 1260	1	0.34	1 U	1 U	1 U	1 U	1 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

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RECRA ENVIRONMENTAL, INC.

TAL METAL WATERS (UG/L)

CLIENT ID:			NPSW01	NPSW01DU	NPSW03	NPSW04	NPSW08
LABORATORY ID:			BS008194	BS008195	BS008196	BS008192	BS008193
ANALYTE	CRDL	IDL					
ALUMINUM	200	90.0	118	112	218	99.8	93.4
ANTIMONY	60.0	30.0	6.0 U	6.0 U	6.0 U	6.0 U	6.0 U
ARSENIC	10.0	3.0	3.0 U	3.0 U	3.0 U	3.0 UJ	3.0 U
BARIUM	200	20.0	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U
BERYLLIUM	5.0	3.0	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
CADMIUM	5.0	5.0	0.20 J	0.20 J	0.20 U	0.20 U	0.20 U
CALCIUM	5000	1000	9350	9410	10700 J	8360	7140
CHROMIUM	10.0	10.0	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
COBALT	50.0	10.0	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
COPPER	25.0	10.0	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
IRON	100	40.0	624 J	588 J	1470 J	1050 J	268 J
LEAD	3.0	2.0	3.0 R	2.0 R	2.0 R	4.0 R	2.0 R
MAGNESIUM	5000	100	1090	1110	1130	1060	1060
MANGANESE	15.0	5.0	22.6	30.2	61.4 J	51.1 J	15.1
MERCURY	0.20	0.20	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
NICKEL	40.0	30.0	30.0 U	30.0 U	30.0 U	30.0 U	30.0 U
POTASSIUM	5000	200	895	1170	1160	1080	795
SELENIUM	5.0	3.0	3.0 UJ	3.0 U	3.0 UJ	3.0 UJ	3.0 U
SILVER	10.0	10.0	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
SODIUM	5000	1000	4870	4960	4670	3990	4270
THALLIUM	10.0	4.0	60.0 UJ	6.0 UJ	6.0 UJ	6.0 UJ	6.0 UJ
VANADIUM	50.0	10.0	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
ZINC	20.0	10.0	18.9 R	21.9 R	10.0 U	10.0 U	10.0 U
CYANIDE	10.0	10.0	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ

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RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSD010005	NPSD010501	NPSD020005	NPSD020501	NPSD020501DU	NPSD030005
LABORATORY ID:			BS008211	BS008212	BS008161	BS008162	BS008163	BS008213
TCL VOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	20 UJ	20 UJ	12 U	11 UJ	16 UJ	12 U
BROMOMETHANE	10	1	20 UJ	20 U	12 U	11 U	16 U	12 U
VINYL CHLORIDE	10	2	20 UJ	20 UJ	12 U	11 UJ	16 UJ	12 U
CHLOROETHANE	10	2	20 UJ	20 UJ	12 U	11 U	16 U	12 U
METHYLENE CHLORIDE	10	8	36 UJ	56 UJ	12 U	11 U	16 U	28 U
ACETONE	10	9	20 UJ	300 U	12 UJ	75 U	40 U	25 UJ
CARBON DISULFIDE	10	1	20 UJ	20 UJ	12 U	11 U	16 U	12 UJ
1,1-DICHLOROETHENE	10	2	20 UJ	20 UJ	12 U	11 U	16 U	12 U
1,1-DICHLOROETHANE	10	2	18 J	20 U	12 U	11 U	16 U	12 U
1,2-DICHLOROETHENE (TOTAL)	10	2	20 UJ	20 U	12 U	11 U	16 U	12 U
CHLOROFORM	10	1	20 UJ	20 U	12 U	11 U	16 U	12 U
1,2-DICHLOROETHANE	10	2	20 UJ	20 U	12 UJ	11 U	16 U	12 U
2-BUTANONE	10	5	20 UJ	83 J	12 U	11 UJ	16 UJ	12 U
1,1,1-TRICHLOROETHANE	10	2	7 J	20 U	12 UJ	11 U	16 U	12 U
CARBON TETRACHLORIDE	10	3	20 UJ	20 U	12 U	11 U	16 U	12 U
BROMODICHLOROMETHANE	10	1	20 UJ	20 U	12 U	11 U	16 U	12 U
1,2-DICHLOROPROPANE	10	1	20 UJ	20 U	12 U	11 U	16 U	12 U
CIS-1,3-DICHLOROPROPENE	10	1	20 UJ	20 U	12 U	11 U	16 U	12 U
TRICHLOROETHENE	10	2	20 UJ	20 U	12 U	11 U	16 U	12 U
DIBROMOCHLOROMETHANE	10	1	20 UJ	20 U	12 U	11 U	16 U	12 U
1,1,2-TRICHLOROETHANE	10	1	20 UJ	20 U	12 U	11 U	16 U	12 U
BENZENE	10	1	20 UJ	20 U	12 U	11 U	16 U	12 U
TRANS-1,3-DICHLOROPROPENE	10	2	20 UJ	20 U	12 U	11 U	16 U	12 U
BROMOFORM	10	1	20 UJ	20 U	12 U	11 U	16 U	12 U
4-METHYL-2-PENTANONE	10	6	20 UR	20 UJ	12 U	11 UJ	16 UJ	12 UJ
2-HEXANONE	10	4	20 UR	20 UJ	12 U	11 UJ	16 UJ	12 UJ
TETRACHLOROETHENE	10	2	20 UR	20 UJ	12 U	11 U	16 U	12 UJ
TOLUENE	10	1	20 UR	20 UJ	12 U	11 U	16 U	5 J
1,1,2,2-TETRACHLOROETHANE	10	2	20 UR	20 UJ	12 U	11 U	16 U	12 UJ
CHLOROBENZENE	10	0.9	20 UR	20 UJ	12 U	11 U	16 U	12 UJ
ETHYLBENZENE	10	1	20 UR	20 UJ	12 U	11 U	16 U	12 UJ
STYRENE	10	1	20 UR	20 UJ	12 U	11 U	16 U	12 UJ
TOTAL XYLENES	10	0.5	20 UR	20 UJ	12 U	11 U	16 U	12 UJ
% SOLIDS:			51.0	50.0	82.0	88.0	60.0	80.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL VOLATILE SOILS (UG/KG)

CLIENT ID:			NPSD030501	NPSD040005	NPSD040501	NPSD050005	NPSD060005	NPSD070005
LABORATORY ID:			BS008214	BS008208	BS008209	BS008164	BS008158	BS008159
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	14 U	13 U	13 U	18 UJ	74 UJ	12 U
BROMOMETHANE	10	1	14 U	13 U	13 U	18 U	74 UJ	12 U
VINYL CHLORIDE	10	2	14 U	13 U	13 U	18 UJ	74 UJ	12 U
CHLOROETHANE	10	2	14 U	13 U	13 U	18 U	74 UJ	12 U
METHYLENE CHLORIDE	10	8	44 U	34 UJ	46 U	18 U	74 UJ	12 U
ACETONE	10	9	21 UJ	67 UJ	28 UJ	18 U	74 UJ	12 U
CARBON DISULFIDE	10	1	14 UJ	13 U	13 UJ	18 U	74 UJ	12 UJ
1,1-DICHLOROETHENE	10	2	14 U	13 U	13 U	18 U	74 UJ	12 U
1,1-DICHLOROETHANE	10	2	14 U	13 U	13 U	18 U	74 UJ	12 U
1,2-DICHLOROETHENE (TOTAL)	10	2	14 U	13 U	13 U	18 U	74 UJ	12 U
CHLOROFORM	10	1	14 U	13 U	13 U	18 U	74 UJ	12 U
1,2-DICHLOROETHANE	10	2	14 U	13 U	13 U	18 U	74 UJ	12 U
2-BUTANONE	10	5	14 U	13 U	13 U	18 UJ	74 UJ	12 U
1,1,1-TRICHLOROETHANE	10	2	14 U	13 U	1 J	18 U	74 UJ	12 U
CARBON TETRACHLORIDE	10	3	14 U	13 U	13 U	18 U	74 UJ	12 U
BROMODICHLOROMETHANE	10	1	14 U	13 U	13 U	18 U	74 UJ	12 U
1,2-DICHLOROPROPANE	10	1	14 U	13 U	13 U	18 U	74 UJ	12 U
CIS-1,3-DICHLOROPROPENE	10	1	14 U	13 U	13 U	18 U	74 UJ	12 U
TRICHLOROETHENE	10	2	14 U	13 U	13 U	18 U	74 UJ	12 U
DIBROMOCHLOROMETHANE	10	1	14 U	13 U	13 U	18 U	74 UJ	12 U
1,1,2-TRICHLOROETHANE	10	1	14 U	13 U	13 U	18 U	74 UJ	12 U
BENZENE	10	1	14 U	13 U	13 U	18 U	74 UJ	12 U
TRANS-1,3-DICHLOROPROPENE	10	2	14 U	13 U	13 U	18 U	74 UJ	12 U
BROMOFORM	10	1	14 U	13 U	13 U	18 U	74 UJ	12 U
4-METHYL-2-PENTANONE	10	6	14 UJ	13 U	13 UJ	18 UJ	74 UJ	12 U
2-HEXANONE	10	4	14 UJ	13 U	13 UJ	18 UJ	74 UJ	12 U
TETRACHLOROETHENE	10	2	14 UJ	13 U	13 UJ	18 U	74 UJ	12 U
TOLUENE	10	1	6 J	13 U	2 J	18 U	610 J	12 U
1,1,2,2-TETRACHLOROETHANE	10	2	14 UJ	13 U	13 UJ	18 U	74 UJ	12 U
CHLOROBENZENE	10	0.9	14 UJ	13 U	13 UJ	18 U	74 UJ	12 U
ETHYLBENZENE	10	1	14 UJ	13 U	13 UJ	18 U	74 UJ	12 U
STYRENE	10	1	14 UJ	13 U	13 UJ	18 U	74 UJ	12 U
TOTAL XYLENES	10	0.5	14 UJ	13 U	13 UJ	18 U	74 UJ	12 U
% SOLIDS:			69.0	79.0	79.0	54.0	13.0	78.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSD070005DU	NPSD080005
LABORATORY ID:			BS008160	BS008210

TCL VOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL		
CHLOROMETHANE	10	1	13 U	56 UJ
BROMOMETHANE	10	1	13 U	56 U
VINYL CHLORIDE	10	2	13 U	56 UJ
CHLOROETHANE	10	2	13 U	56 UJ
METHYLENE CHLORIDE	10	8	13 U	56 UJ
ACETONE	10	9	13 U	260 UJ
CARBON DISULFIDE	10	1	13 UJ	56 U
1,1-DICHLOROETHENE	10	2	13 U	56 U
1,1-DICHLOROETHANE	10	2	13 U	56 U
1,2-DICHLOROETHENE (TOTAL)	10	2	13 U	56 U
CHLOROFORM	10	1	13 U	56 U
1,2-DICHLOROETHANE	10	2	13 U	56 U
2-BUTANONE	10	5	13 U	56 UJ
1,1,1-TRICHLOROETHANE	10	2	13 U	56 U
CARBON TETRACHLORIDE	10	3	13 U	56 U
BROMODICHLOROMETHANE	10	1	13 U	56 U
1,2-DICHLOROPROPANE	10	1	13 U	56 U
CIS-1,3-DICHLOROPROPENE	10	1	13 U	56 U
TRICHLOROETHENE	10	2	13 U	56 U
DIBROMOCHLOROMETHANE	10	1	13 U	56 U
1,1,2-TRICHLOROETHANE	10	1	13 U	56 U
BENZENE	10	1	13 U	56 U
TRANS-1,3-DICHLOROPROPENE	10	2	13 U	56 U
BROMOFORM	10	1	13 U	56 U
4-METHYL-2-PENTANONE	10	6	13 U	56 UJ
2-HEXANONE	10	4	13 U	56 UJ
TETRACHLOROETHENE	10	2	13 U	56 UJ
TOLUENE	10	1	13 U	16 J
1,1,2,2-TETRACHLOROETHANE	10	2	13 U	56 UJ
CHLOROBENZENE	10	0.9	13 U	56 UJ
ETHYLBENZENE	10	1	13 U	56 UJ
STYRENE	10	1	13 U	56 UJ
TOTAL XYLENES	10	0.5	13 U	56 UJ
% SOLIDS:			79.0	18.0
DILUTION FACTOR:			1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			NPSD010005	NPSD010501	NPSD020005	NPSD020501	NPSD020501DU	NPSD030005
LABORATORY ID:			BS008211RI	BS008212	BS008161	BS008162	BS008163	BS008213
ANALYTE	CRQL	MDL						
PHENOL	330	83	650 UJ	660 UJ	400 UJ	46 J	44 J	410 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2-CHLOROPHENOL	330	36	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
1,3-DICHLOROBENZENE	330	40	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
1,4-DICHLOROBENZENE	330	46	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
1,2-DICHLOROBENZENE	330	50	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2-METHYLPHENOL	330	83	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	330	33	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
4-METHYLPHENOL	330	33	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
HEXACHLOROETHANE	330	28	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
NITROBENZENE	330	66	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
ISOPHORONE	330	40	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2-NITROPHENOL	330	50	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,4-DIMETHYLPHENOL	330	55	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,4-DICHLOROPHENOL	330	28	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
1,2,4-TRICHLOROBENZENE	330	25	61 J	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
NAPHTHALENE	330	43	47 J	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
4-CHLOROANILINE	330	33	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
HEXACHLOROBUTADIENE	330	40	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
4-CHLORO-3-METHYLPHENOL	330	36	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2-METHYLNAPHTHALENE	330	36	62 J	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,4,6-TRICHLOROPHENOL	330	100	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,4,5-TRICHLOROPHENOL	800	92	1600 UJ	1600 UJ	960 UJ	960 UJ	1000 UJ	1000 UJ
2-CHLORONAPHTHALENE	330	5	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2-NITROANILINE	800	50	1600 UJ	1600 UJ	960 UJ	960 UJ	1000 UJ	1000 UJ
DIMETHYL PHTHALATE	330	40	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
ACENAPHTHYLENE	330	40	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,6-DINITROTOLUENE	330	59	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
3-NITROANILINE	800	63	1600 UJ	1600 UJ	960 UJ	960 UJ	1000 UJ	1000 UJ
ACENAPHTHENE	330	46	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSD010005	NPSD010501	NPSD020005	NPSD020501	NPSD020501DU	NPSD030005
LABORATORY ID:			BS008211RI	BS008212	BS008161	BS008162	BS008163	BS008213
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
PHENOL	330	83	650 UJ	660 UJ	400 UJ	46 J	44 J	410 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2-CHLOROPHENOL	330	36	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
1,3-DICHLOROBENZENE	330	40	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
1,4-DICHLOROBENZENE	330	46	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
1,2-DICHLOROBENZENE	330	50	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2-METHYLPHENOL	330	83	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	330	33	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
4-METHYLPHENOL	330	33	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
HEXACHLOROETHANE	330	28	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
NITROBENZENE	330	66	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
ISOPHORONE	330	40	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2-NITROPHENOL	330	50	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,4-DIMETHYLPHENOL	330	55	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,4-DICHLOROPHENOL	330	28	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
1,2,4-TRICHLOROBENZENE	330	25	61 J	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
NAPHTHALENE	330	43	47 J	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
4-CHLOROANILINE	330	33	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
HEXACHLOROBUTADIENE	330	40	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
4-CHLORO-3-METHYLPHENOL	330	36	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2-METHYLNAPHTHALENE	330	36	62 J	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,4,6-TRICHLOROPHENOL	330	100	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,4,5-TRICHLOROPHENOL	800	92	1600 UJ	1600 UJ	960 UJ	960 UJ	1000 UJ	1000 UJ
2-CHLORONAPHTHALENE	330	5	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2-NITROANILINE	800	50	1600 UJ	1600 UJ	960 UJ	960 UJ	1000 UJ	1000 UJ
DIMETHYL PHTHALATE	330	40	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
ACENAPHTHYLENE	330	40	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,6-DINITROTOLUENE	330	59	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
3-NITROANILINE	800	63	1600 UJ	1600 UJ	960 UJ	960 UJ	1000 UJ	1000 UJ
ACENAPHTHENE	330	46	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSD010005	NPSD010501	NPSD020005	NPSD020501	NPSD020501DU	NPSD030005
LABORATORY ID:			BS008211RI	BS008212	BS008161	BS008162	BS008163	BS008213

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	800	69	1600 UJ	1600 UJ	960 UJ	960 UJ	1000 UJ	1000 UJ
4-NITROPHENOL	800	99	1600 UJ	1600 UJ	960 UJ	960 UJ	1000 UJ	1000 UJ
DIBENZOFURAN	330	53	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
2,4-DINITROTOLUENE	330	43	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
DIETHYL PHTHALATE	330	55	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
FLUORENE	330	59	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
4-NITROANILINE	800	96	1600 UJ	1600 UJ	960 UJ	960 UJ	1000 UJ	1000 UJ
4,6-DINITRO-2-METHYLPHENOL	800	63	1600 UJ	1600 UJ	960 UJ	960 UJ	1000 UJ	1000 UJ
N-NITROSODIPHENYLAMINE	330	43	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
HEXACHLOROBENZENE	330	73	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
PENTACHLOROPHENOL	800	120	1600 UJ	1600 UJ	960 UJ	960 UJ	1000 UJ	1000 UJ
PHENANTHRENE	330	46	99 J	660 UJ	53 J	400 UJ	420 UJ	48 J
ANTHRACENE	330	50	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
CARBAZOLE	330	55	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
DI-N-BUTYL PHTHALATE	330	50	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
FLUORANTHENE	330	66	120 J	660 UJ	140 J	400 UJ	420 UJ	55 J
PYRENE	330	63	160 J	660 UJ	200 J	400 UJ	420 UJ	70 J
BUTYLBENZYL PHTHALATE	330	53	260 J	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
3,3'-DICHLOROBENZIDINE	330	53	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
BENZO(A)ANTHRACENE	330	53	650 UJ	660 UJ	75 J	400 UJ	420 UJ	410 UJ
CHRYSENE	330	55	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	1100 J	130 J	400 UJ	400 UJ	420 UJ	410 UJ
DI-N-OCTYL PHTHALATE	330	59	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
BENZO(B)FLUORANTHENE	330	99	650 UJ	660 UJ	63 J	400 UJ	420 UJ	410 UJ
BENZO(K)FLUORANTHENE	330	46	650 UJ	660 UJ	83 J	400 UJ	420 UJ	410 UJ
BENZO(A)PYRENE	330	53	650 UJ	660 UJ	66 J	400 UJ	420 UJ	410 UJ
INDENO(1,2,3-CD)PYRENE	330	110	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
DIBENZO(A,H)ANTHRACENE	330	59	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
BENZO(G,H,I)PERYLENE	330	99	650 UJ	660 UJ	400 UJ	400 UJ	420 UJ	410 UJ
% SOLIDS:			51.0	50.0	83.0	83.0	79.0	80.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			NPSD030501	NPSD040005	NPSD040501	NPSD050005	NPSD060005	NPSD070005
LABORATORY ID:			BS008214	BS008208	BS008209	BS008164	BS008158	BS008159
ANALYTE	CRQL	MDL						
PHENOL	330	83	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
2-CHLOROPHENOL	330	36	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
1,3-DICHLOROBENZENE	330	40	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
1,4-DICHLOROBENZENE	330	46	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
1,2-DICHLOROBENZENE	330	50	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
2-METHYLPHENOL	330	83	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	330	33	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
4-METHYLPHENOL	330	33	53 J	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
HEXACHLOROETHANE	330	28	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
NITROBENZENE	330	66	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
ISOPHORONE	330	40	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
2-NITROPHENOL	330	50	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
2,4-DIMETHYLPHENOL	330	55	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
2,4-DICHLOROPHENOL	330	28	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
1,2,4-TRICHLOROBENZENE	330	25	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
NAPHTHALENE	330	43	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
4-CHLOROANILINE	330	33	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
HEXACHLOROBUTADIENE	330	40	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
4-CHLORO-3-METHYLPHENOL	330	36	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
2-METHYLNAPHTHALENE	330	36	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
2,4,6-TRICHLOROPHENOL	330	100	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
2,4,5-TRICHLOROPHENOL	800	92	1200 UJ	1000 UJ	1000 UJ	1400 UJ	8900 UR	960 UJ
2-CHLORONAPHTHALENE	330	5	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
2-NITROANILINE	800	50	1200 UJ	1000 UJ	1000 UJ	1400 UJ	8900 UR	960 UJ
DIMETHYL PHTHALATE	330	40	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
ACENAPHTHYLENE	330	40	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
2,6-DINITROTOLUENE	330	59	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
3-NITROANILINE	800	63	1200 UJ	1000 UJ	1000 UJ	1400 UJ	8900 UR	960 UJ
ACENAPHTHENE	330	46	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			NPSD030501	NPSD040005	NPSD040501	NPSD050005	NPSD060005	NPSD070005
LABORATORY ID:			BS008214	BS008208	BS008209	BS008164	BS008158	BS008159
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	800	69	1200 UJ	1000 UJ	1000 UJ	1400 UJ	8900 UR	960 UJ
4-NITROPHENOL	800	99	1200 UJ	1000 UJ	1000 UJ	1400 UJ	8900 UR	960 UJ
DIBENZOFURAN	330	53	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
2,4-DINITROTOLUENE	330	43	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
DIETHYL PHTHALATE	330	55	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
FLUORENE	330	59	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
4-NITROANILINE	800	96	1200 UJ	1000 UJ	1000 UJ	1400 UJ	8900 UR	960 UJ
4,6-DINITRO-2-METHYLPHENOL	800	63	1200 UJ	1000 UJ	1000 UJ	1400 UJ	8900 UR	960 UJ
N-NITROSODIPHENYLAMINE	330	43	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
HEXACHLOROBENZENE	330	73	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
PENTACHLOROPHENOL	800	120	1200 UJ	1000 UJ	1000 UJ	1400 UJ	8900 UR	960 UJ
PHENANTHRENE	330	46	89 J	70 J	41 J	590 UJ	3700 UR	400 UJ
ANTHRACENE	330	50	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
CARBAZOLE	330	55	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
DI-N-BUTYL PHTHALATE	330	50	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
FLUORANTHENE	330	66	84 J	110 J	84 J	36 J	3700 UR	400 UJ
PYRENE	330	63	120 R	89 J	71 J	43 J	3700 UR	400 UJ
BUTYLBENZYL PHTHALATE	330	53	480 UR	420 UJ	57 J	590 UJ	3700 UR	400 UJ
3,3'-DICHLOROBENZIDINE	330	53	480 UR	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
BENZO(A)ANTHRACENE	330	53	480 UR	49 J	39 J	590 UJ	3700 UR	400 UJ
CHRYSENE	330	55	480 UR	62 J	49 J	590 UJ	3700 UR	400 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	480 UR	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
DI-N-OCTYL PHTHALATE	330	59	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
BENZO(B)FLUORANTHENE	330	99	480 UJ	420 UJ	38 J	590 UJ	3700 UR	400 UJ
BENZO(K)FLUORANTHENE	330	46	480 UJ	420 UJ	48 J	590 UJ	3700 UR	400 UJ
BENZO(A)PYRENE	330	53	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
INDENO(1,2,3-CD)PYRENE	330	110	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
DIBENZO(A,H)ANTHRACENE	330	59	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
BENZO(G,H,I)PERYLENE	330	99	480 UJ	420 UJ	420 UJ	590 UJ	3700 UR	400 UJ
% SOLIDS:			69.0	79.0	79.0	56.0	9.0	83.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSD070005DU	NPSD080005
LABORATORY ID:			BS008160	BS008210RI

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL		
PHENOL	330	83	450 UJ	1800 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	450 UJ	1800 UJ
2-CHLOROPHENOL	330	36	450 UJ	1800 UJ
1,3-DICHLOROBENZENE	330	40	450 UJ	1800 UJ
1,4-DICHLOROBENZENE	330	46	450 UJ	1800 UJ
1,2-DICHLOROBENZENE	330	50	450 UJ	1800 UJ
2-METHYLPHENOL	330	83	450 UJ	1800 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	330	33	450 UJ	1800 UJ
4-METHYLPHENOL	330	33	450 UJ	1800 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	450 UJ	1800 UJ
HEXACHLOROETHANE	330	28	450 UJ	1800 UJ
NITROBENZENE	330	66	450 UJ	1800 UJ
ISOPHORONE	330	40	450 UJ	1800 UJ
2-NITROPHENOL	330	50	450 UJ	1800 UJ
2,4-DIMETHYLPHENOL	330	55	450 UJ	1800 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	450 UJ	1800 UJ
2,4-DICHLOROPHENOL	330	28	450 UJ	1800 UJ
1,2,4-TRICHLOROBENZENE	330	25	450 UJ	1800 UJ
NAPHTHALENE	330	43	450 UJ	1800 UJ
4-CHLOROANILINE	330	33	450 UJ	1800 UJ
HEXACHLOROBUTADIENE	330	40	450 UJ	1800 UJ
4-CHLORO-3-METHYLPHENOL	330	36	450 UJ	1800 UJ
2-METHYLNAPHTHALENE	330	36	450 UJ	1800 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	450 UJ	1800 UJ
2,4,6-TRICHLOROPHENOL	330	100	450 UJ	1800 UJ
2,4,5-TRICHLOROPHENOL	800	92	1100 UJ	4400 UJ
2-CHLORONAPHTHALENE	330	5	450 UJ	1800 UJ
2-NITROANILINE	800	50	1100 UJ	4400 UJ
DIMETHYL PHTHALATE	330	40	450 UJ	1800 UJ
ACENAPHTHYLENE	330	40	450 UJ	1800 UJ
2,6-DINITROTOLUENE	330	59	450 UJ	1800 UJ
3-NITROANILINE	800	63	1100 UJ	4400 UJ
ACENAPHTHENE	330	46	450 UJ	1800 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSD070005DU	NPSD080005
LABORATORY ID:			BS008160	BS008210RI

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL		
2,4-DINITROPHENOL	800	69	1100 UJ	4400 UJ
4-NITROPHENOL	800	99	1100 UJ	4400 UJ
DIBENZOFURAN	330	53	450 UJ	1800 UJ
2,4-DINITROTOLUENE	330	43	450 UJ	1800 UJ
DIETHYL PHTHALATE	330	55	450 UJ	1800 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	450 UJ	1800 UJ
FLUORENE	330	59	450 UJ	1800 UJ
4-NITROANILINE	800	96	1100 UJ	4400 UJ
4,6-DINITRO-2-METHYLPHENOL	800	63	1100 UJ	4400 UJ
N-NITROSODIPHENYLAMINE	330	43	450 UJ	1800 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	450 UJ	1800 UJ
HEXACHLOROBENZENE	330	73	450 UJ	1800 UJ
PENTACHLOROPHENOL	800	120	1100 UJ	4400 UJ
PHENANTHRENE	330	46	450 UJ	1800 UJ
ANTHRACENE	330	50	450 UJ	1800 UJ
CARBAZOLE	330	55	450 UJ	1800 UJ
DI-N-BUTYL PHTHALATE	330	50	450 UJ	1800 UJ
FLUORANTHENE	330	66	450 UJ	1800 UJ
PYRENE	330	63	450 UJ	1800 UJ
BUTYLBENZYL PHTHALATE	330	53	450 UJ	1800 UJ
3,3'-DICHLOROBENZIDINE	330	53	450 UJ	1800 UJ
BENZO(A)ANTHRACENE	330	53	450 UJ	1800 UJ
CHRYSENE	330	55	450 UJ	1800 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	450 UJ	1800 UJ
DI-N-OCTYL PHTHALATE	330	59	450 UJ	1800 UJ
BENZO(B)FLUORANTHENE	330	99	450 UJ	1800 UJ
BENZO(K)FLUORANTHENE	330	46	450 UJ	1800 UJ
BENZO(A)PYRENE	330	53	450 UJ	1800 UJ
INDENO(1,2,3-CD)PYRENE	330	110	450 UJ	1800 UJ
DIBENZO(A,H)ANTHRACENE	330	59	450 UJ	1800 UJ
BENZO(G,H,I)PERYLENE	330	99	450 UJ	1800 UJ
% SOLIDS:			74.0	18.0
DILUTION FACTOR:			1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSD010005	NPSD010501	NPSD020005	NPSD020501	NPSD020501DU	NPSD030005
LABORATORY ID:			BS008211	BS008212	BS008161	BS008162	BS008163	BS008213
TCL PEST/PCB SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.50	6.7 UJ	6.8 UJ	2.0 UJ	2.0 UJ	2.2 UJ	2.1 UJ
BETA-BHC	1.7	0.38	6.7 UJ	6.8 UJ	2.0 UJ	2.0 UJ	2.2 UJ	0.41 J
DELTA-BHC	1.7	0.43	0.81 R	1.2 R	2.0 UJ	2.0 UJ	2.2 UJ	2.1 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	6.7 UJ	6.8 UJ	2.0 UJ	2.0 UJ	2.2 UJ	2.1 UJ
HEPTACHLOR	1.7	0.48	2.6 R	4.1 R	2.0 UJ	2.0 UJ	2.2 UJ	2.1 UJ
ALDRIN	1.7	0.53	2.9 JN	5.3 JN	2.0 UJ	2.0 UJ	2.2 UJ	2.1 UJ
HEPTACHLOR EPOXIDE	1.7	0.35	4.1 JN	7.1 J	2.0 UJ	2.0 UJ	2.2 UJ	2.1 UJ
ENDOSULFAN I	1.7	0.45	4.2 R	8.0 R	2.0 UJ	2.0 UJ	2.2 UJ	2.1 UJ
DIELDRIN	3.3	0.93	13 UJ	13 UJ	4.0 UJ	4.0 UJ	4.2 UJ	4.1 UJ
4,4'-DDE	3.3	0.86	27 J	12 J	2.0 J	2.4 J	2.0 J	1.6 J
ENDRIN	3.3	0.91	13 UJ	13 UJ	4.0 UJ	4.0 UJ	4.2 UJ	4.1 UJ
ENDOSULFAN II	3.3	0.70	13 UJ	13 UJ	4.0 UJ	4.0 UJ	4.2 UJ	4.1 UJ
4,4'-DDD	3.3	0.95	180 J	71 J	4.0 UJ	2.5 JN	2.5 JN	2.0 JN
ENDOSULFAN SULFATE	3.3	0.78	13 UJ	13 UJ	4.0 UJ	4.0 UJ	4.2 UJ	4.1 UJ
4,4'-DDT	3.3	0.95	13 UJ	13 UJ	4.0 UJ	4.0 UJ	4.2 UJ	2.3 J
METHOXYCHLOR	17	6.3	67 UJ	68 UJ	20 UJ	20 UJ	22 UJ	21 UJ
ENDRIN KETONE	3.3	0.76	13 UJ	13 UJ	4.0 UJ	4.0 UJ	4.2 UJ	4.1 UJ
ENDRIN ALDEHYDE	3.3	0.76	21 J	5.4 J	4.0 UJ	4.0 UJ	4.2 UJ	4.1 UJ
ALPHA-CHLORDANE	1.7	0.38	11 J	16 J	2.0 UJ	2.0 UJ	2.2 UJ	0.48 J
GAMMA-CHLORDANE	1.7	0.36	14 J	28 J	2.0 UJ	2.0 UJ	2.2 UJ	0.71 J
TOXAPHENE	170	27	670 UJ	680 UJ	200 UJ	200 UJ	220 UJ	210 UJ
AROCLOR 1016	33	2.8	130 UJ	130 UJ	40 UJ	40 UJ	42 UJ	41 UJ
AROCLOR 1221	67	3.8	260 UJ	270 UJ	81 UJ	81 UJ	85 UJ	84 UJ
AROCLOR 1232	33	3.8	130 UJ	130 UJ	40 UJ	40 UJ	42 UJ	41 UJ
AROCLOR 1242	33	3.8	130 UJ	130 UJ	40 UJ	40 UJ	42 UJ	41 UJ
AROCLOR 1248	33	4.5	250 J	380 J	40 UJ	40 UJ	42 UJ	41 UJ
AROCLOR 1254	33	4.2	130 UJ	130 UJ	40 UJ	40 UJ	42 UJ	41 UJ
AROCLOR 1260	33	5.6	730 J	210 J	40 UJ	40 UJ	42 UJ	41 UJ
% SOLIDS:			51.0	50.0	83.0	83.0	79.0	80.0
DILUTION FACTOR:			2.0	2.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSD030501	NPSD040005	NPSD040501	NPSD050005	NPSD060005	NPSD070005
LABORATORY ID:			BS008214	BS008208	BS008209	BS008164	BS008158	BS008159
TCL PEST/PCB SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.50	2.5 UJ	2.2 U	2.2 U	15 UJ	19 UR	2.0 UJ
BETA-BHC	1.7	0.38	2.5 UJ	2.2 U	2.2 U	15 UJ	19 UR	2.0 UJ
DELTA-BHC	1.7	0.43	2.5 UJ	2.2 U	2.2 U	15 UJ	19 UR	2.0 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	2.5 UJ	2.2 U	2.2 U	15 UJ	19 UR	2.0 UJ
HEPTACHLOR	1.7	0.48	2.5 UJ	2.2 U	2.2 U	15 UJ	19 UR	2.0 UJ
ALDRIN	1.7	0.53	2.5 UJ	1.6 JN	2.2 J	15 UJ	19 UR	2.0 UJ
HEPTACHLOR EPOXIDE	1.7	0.35	0.99 R	7.3 R	8.6 R	15 UJ	19 UR	2.0 UJ
ENDOSULFAN I	1.7	0.45	0.79 J	2.2 U	2.2 U	4.3 R	19 UR	2.0 UJ
DIELDRIN	3.3	0.93	4.8 UJ	4.2 U	4.2 U	4.4 R	37 UR	4.0 UJ
4,4'-DDE	3.3	0.86	4.0 J	2.8 J	2.8 J	380 J	37 UR	4.0 UJ
ENDRIN	3.3	0.91	4.8 UJ	4.2 U	4.2 U	29 UJ	37 UR	4.0 UJ
ENDOSULFAN II	3.3	0.70	4.8 UJ	4.2 U	0.48 R	29 UJ	37 UR	4.0 UJ
4,4'-DDD	3.3	0.95	6.6 R	1.2 J	1.7 J	*2000 J	13 R	4.0 UJ
ENDOSULFAN SULFATE	3.3	0.78	0.71 R	4.2 U	4.2 U	29 UJ	37 UR	4.0 UJ
4,4'-DDT	3.3	0.95	3.7 J	0.70 R	0.91 R	*900 J	37 UR	4.0 UJ
METHOXYCHLOR	17	6.3	25 UJ	22 U	22 U	150 UJ	190 UR	20 UJ
ENDRIN KETONE	3.3	0.76	4.8 UJ	4.2 U	4.2 U	29 UJ	37 UR	4.0 UJ
ENDRIN ALDEHYDE	3.3	0.76	4.8 UJ	4.2 U	4.2 U	29 UJ	37 UR	4.0 UJ
ALPHA-CHLORDANE	1.7	0.38	0.61 J	2.2 U	2.2 U	4.1 R	19 UR	2.0 UJ
GAMMA-CHLORDANE	1.7	0.36	1.1 J	1.4 R	1.7 R	15 UJ	19 UR	2.0 UJ
TOXAPHENE	170	27	250 UJ	220 U	220 U	1500 UJ	1900 UR	200 UJ
AROCLOR 1016	33	2.8	48 UJ	42 U	42 U	290 UJ	370 UR	40 UJ
AROCLOR 1221	67	3.8	97 UJ	85 U	85 U	600 UJ	740 UR	81 UJ
AROCLOR 1232	33	3.8	48 UJ	42 U	42 U	290 UJ	370 UR	40 UJ
AROCLOR 1242	33	3.8	48 UJ	42 U	42 U	290 UJ	370 UR	40 UJ
AROCLOR 1248	33	4.5	48 UJ	130 J	200	290 UJ	370 UR	40 UJ
AROCLOR 1254	33	4.2	48 UJ	76 J	93 J	290 UJ	370 UR	40 UJ
AROCLOR 1260	33	5.6	48 UJ	42 U	42 U	290 UJ	370 UR	40 UJ
% SOLIDS:			69.0	79.0	79.0	56.0	9.0	83.0
DILUTION FACTOR:			1.0	1.0	1.0	5.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSD070005DU	NPSD080005
LABORATORY ID:			BS008160	BS008210

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL		
ALPHA-BHC	1.7	0.50	2.3 UJ	9.4 UJ
BETA-BHC	1.7	0.38	2.3 UJ	2.4 J
DELTA-BHC	1.7	0.43	2.3 UJ	9.4 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	2.3 UJ	9.4 UJ
HEPTACHLOR	1.7	0.48	2.3 UJ	9.4 UJ
ALDRIN	1.7	0.53	2.3 UJ	9.4 UJ
HEPTACHLOR EPOXIDE	1.7	0.35	2.3 UJ	9.4 UJ
ENDOSULFAN I	1.7	0.45	2.3 UJ	9.4 UJ
DIELDRIN	3.3	0.93	4.5 UJ	18 UJ
4,4'-DDE	3.3	0.86	4.5 UJ	29 J
ENDRIN	3.3	0.91	4.5 UJ	18 UJ
ENDOSULFAN II	3.3	0.70	4.5 UJ	18 UJ
4,4'-DDD	3.3	0.95	4.5 UJ	110 J
ENDOSULFAN SULFATE	3.3	0.78	4.5 UJ	18 UJ
4,4'-DDT	3.3	0.95	4.5 UJ	18 UJ
METHOXYCHLOR	17	6.3	23 UJ	94 UJ
ENDRIN KETONE	3.3	0.76	4.5 UJ	18 UJ
ENDRIN ALDEHYDE	3.3	0.76	4.5 UJ	18 UJ
ALPHA-CHLORDANE	1.7	0.38	2.3 UJ	9.4 UJ
GAMMA-CHLORDANE	1.7	0.36	2.3 UJ	1.2 J
TOXAPHENE	170	27	230 UJ	940 UJ
AROCLOR 1016	33	2.8	45 UJ	180 UJ
AROCLOR 1221	67	3.8	91 UJ	370 UJ
AROCLOR 1232	33	3.8	45 UJ	180 UJ
AROCLOR 1242	33	3.8	45 UJ	180 UJ
AROCLOR 1248	33	4.5	45 UJ	180 UJ
AROCLOR 1254	33	4.2	45 UJ	180 UJ
AROCLOR 1260	33	5.6	45 UJ	180 UJ
% SOLIDS:			74.0	18.0
DILUTION FACTOR:			1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSD010005	NPSD010501	NPSD020005	NPSD020501	NPSD020501DU	NPSD030005
LABORATORY ID:			BS008211	BS008212	BS008161	BS008162	BS008163	BS008213

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	14100 J	4280 J	3310 J	2480 J	4580 J	2090 J
ANTIMONY	12.0	6.0	17.1 UJ	11.9 U	7.2 UJ	6.5 UJ	10.1 UJ	7.1 U
ARSENIC	2.0	0.60	31.0 J	6.9 J	0.98	0.70 UJ	1.3	0.92 J
BARIUM	40.0	4.0	268 J	48.9 J	6.3	5.0	9.0	4.8 U
BERYLLIUM	1.0	0.60	1.7 UJ	1.2 U	0.72 U	0.65 U	1.0 U	0.71 U
CADMIUM	1.0	1.0	4.1 J	2.1 J	1.2 U	1.1 U	1.7 U	1.2 U
CALCIUM	1000	200	3480 J	3460 J	427	322	604	274
CHROMIUM	2.0	2.0	102 J	27.5 J	6.2	7.0	9.6	4.7 J
COBALT	10.0	2.0	6.8 J	4.0 U	2.4 U	2.2 U	3.4 U	2.4 U
COPPER	5.0	2.0	141 J	13.9 J	2.4 U	2.2 U	3.4 U	2.4 U
IRON	20.0	8.0	13200 J	2970 J	4650 J	2770 J	4710 J	2130 J
LEAD	0.60	0.40	136 J	27.3 J	3.9 R	2.1 R	6.5 R	6.2 J
MAGNESIUM	1000	20.0	1050 J	231	363	236	445	224
MANGANESE	3.0	1.0	45.8 J	19.3 J	21.7	14.5	26.6	13.8 J
MERCURY	0.10	0.10	0.58 J	0.18 U	0.11 U	0.10 U	0.15 U	0.11 U
NICKEL	8.0	6.0	23.0 J	11.9 U	7.2 U	6.5 U	10.1 U	7.1 U
POTASSIUM	1000	40.0	513 J	138 J	359	99.1	160	67.5
SELENIUM	1.0	0.60	2.3 J	1.2 J	0.73 U	0.70 U	0.98 U	0.69 U
SILVER	2.0	2.0	28.2 J	4.5	2.4 UJ	2.2 UJ	3.4 UJ	2.4 U
SODIUM	1000	200	569 UJ	396 U	240 U	217 U	336 U	238 U
THALLIUM	2.0	0.80	2.3 UJ	1.5 U	0.98 U	0.93 U	1.3 U	0.92 U
VANADIUM	10.0	2.0	85.9 J	16.5 J	9.9	9.0	12.5	5.6 J
ZINC	4.0	2.0	202 R	138 R	24.9 R	5.0 R	10.1 R	4.3 R
CYANIDE	0.50	0.50	2.7 UJ	1.8 U	1.2 U	1.1 U	1.5 U	1.0 U
% SOLIDS:			34.8	51.5	81.8	87.9	59.5	84.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSD030501	NPSD040005	NPSD040501	NPSD050005	NPSD060005	NPSD070005
LABORATORY ID:			BS008214	BS008208	BS008209	BS008164	BS008158	BS008159
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	8350 J	1220 J	1070 J	7130 J	1050 J	1530 J
ANTIMONY	12.0	6.0	9.1 U	7.7 U	7.2 U	11.1 UJ	43.7 UJ	7.9 UJ
ARSENIC	2.0	0.60	3.5 J	0.77 U	0.96 J	1.1	4.4 UJ	0.78 U
BARIUM	40.0	4.0	36.8 J	5.1 U	4.8 J	15.5	29.1 UJ	5.2 U
BERYLLIUM	1.0	0.60	0.91 U	0.77 U	0.72 U	1.1 U	4.4 UJ	0.79 U
CADMIUM	1.0	1.0	1.5 U	1.3 U	1.2 U	1.8 U	7.3 UJ	1.3 U
CALCIUM	1000	200	2130 J	256 U	241 U	369 U	4260 J	321
CHROMIUM	2.0	2.0	30.3 J	18.6 J	60.9 J	9.8	14.6 UJ	2.6 U
COBALT	10.0	2.0	3.0 U	2.6 U	2.4 U	3.7 U	14.6 UJ	2.6 U
COPPER	5.0	2.0	3.0 U	2.6 U	6.4 J	3.7 U	17.0 J	2.6 U
IRON	20.0	8.0	8490 J	1800 J	1270 J	1970 J	1460 J	149 J
LEAD	0.60	0.40	16.6 J	16.5 J	19.2 J	39.1 R	16.2 R	1.0 R
MAGNESIUM	1000	20.0	801	129	100	443	301 J	70.1
MANGANESE	3.0	1.0	58.6 J	7.5 J	5.1 J	14.7	47.8 J	3.5
MERCURY	0.10	0.10	0.15 U	0.13 U	0.12 U	0.16 U	0.63 UJ	0.12 U
NICKEL	8.0	6.0	9.1 U	7.7 U	7.2 U	11.1 U	43.7 UJ	7.9 U
POTASSIUM	1000	40.0	186	51.3 U	48.3 U	142	291 UJ	65.1
SELENIUM	1.0	0.60	0.94 U	0.77 U	0.72 U	1.1 J	4.4 UJ	0.78 U
SILVER	2.0	2.0	3.0 U	2.6 U	2.4 U	3.7 UJ	14.6 UJ	2.6 UJ
SODIUM	1000	200	304 U	256 U	241 U	369 U	1460 UJ	262 U
THALLIUM	2.0	0.80	1.3 U	1.0 U	0.96 U	1.5 U	5.9 UJ	1.0 U
VANADIUM	10.0	2.0	21.7 J	4.2 J	5.2 J	10.2	14.6 UJ	2.8
ZINC	4.0	2.0	30.7 R	12.7 R	12.2 R	9.6 R	61.2 R	2.6 UJ
CYANIDE	0.50	0.50	1.5 U	1.2 U	1.1 U	1.7 U	7.3 UJ	1.2 U
% SOLIDS:			64.4	78.8	83.7	53.7	13.2	77.8

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPSD070005DU	NPSD080005
LABORATORY ID:			BS008160	BS008210

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL		
ALUMINUM	40.0	18.0	783 J	10200 J
ANTIMONY	12.0	6.0	7.4 UJ	58.8 UJ
ARSENIC	2.0	0.60	0.74 U	9.4 J
BARIUM	40.0	4.0	4.9 U	48.0 J
BERYLLIUM	1.0	0.60	0.74 U	5.9 UJ
CADMIUM	1.0	1.0	1.2 U	9.8 UJ
CALCIUM	1000	200	418	9580 J
CHROMIUM	2.0	2.0	2.5 U	19.6 J
COBALT	10.0	2.0	2.5 U	19.6 UJ
COPPER	5.0	2.0	2.5 U	19.6 UJ
IRON	20.0	8.0	84.7 J	6680 J
LEAD	0.60	0.40	5.4 R	15.1 J
MAGNESIUM	1000	20.0	47.3	484 J
MANGANESE	3.0	1.0	3.9	80.0 J
MERCURY	0.10	0.10	0.11 U	0.94 UJ
NICKEL	8.0	6.0	7.4 U	58.8 UJ
POTASSIUM	1000	40.0	49.0 U	392 UJ
SELENIUM	1.0	0.60	0.74 U	5.7 UJ
SILVER	2.0	2.0	2.5 UJ	19.6 UJ
SODIUM	1000	200	245 U	1960 UJ
THALLIUM	2.0	0.80	0.99 U	7.5 UJ
VANADIUM	10.0	2.0	2.5 UJ	32.9 J
ZINC	4.0	2.0	2.5 UJ	411 R
CYANIDE	0.50	0.50	1.1 U	9.5 UJ
% SOLIDS:			79.2	10.1

ANALYTICAL RESULTS

SITE 2 - FIRE TRAINING AREA

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSS010005	FTSS010005DU	FTSS020005	FTSS030005	FTSS040005	FTSS050005
LABORATORY ID:			B4019801	B4019802	B4019803	B4019804	B4019805	B4019806RI
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
PHENOL	330	83	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
2-CHLOROPHENOL	330	36	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
1,3-DICHLOROBENZENE	330	40	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
1,4-DICHLOROBENZENE	330	46	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
1,2-DICHLOROBENZENE	330	50	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
2-METHYLPHENOL	330	83	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
4-METHYLPHENOL	330	33	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
HEXACHLOROETHANE	330	28	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
NITROBENZENE	330	66	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
ISOPHORONE	330	40	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
2-NITROPHENOL	330	50	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
2,4-DIMETHYLPHENOL	330	55	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
2,4-DICHLOROPHENOL	330	28	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
1,2,4-TRICHLOROBENZENE	330	25	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
NAPHTHALENE	330	43	350 UR	340 UJ	350 UJ	39 J	430 J	340 UJ
4-CHLOROANILINE	330	33	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
HEXACHLOROBUTADIENE	330	40	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
4-CHLORO-3-METHYLPHENOL	330	36	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
2-METHYLNAPHTHALENE	330	36	350 UR	340 UJ	350 UJ	54 J	170 J	340 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
2,4,6-TRICHLOROPHENOL	330	100	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
2,4,5-TRICHLOROPHENOL	880	92	840 UR	830 UJ	850 UJ	1700 UJ	4400 UJ	830 UJ
2-CHLORONAPHTHALENE	330	5	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
2-NITROANILINE	880	50	840 UR	830 UJ	850 UJ	1700 UJ	4400 UJ	830 UJ
DIMETHYL PHTHALATE	330	40	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
ACENAPHTHYLENE	330	40	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
2,6-DINITROTOLUENE	330	59	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
3-NITROANILINE	880	63	840 UR	830 UJ	850 UJ	1700 UJ	4400 UJ	830 UJ
ACENAPHTHENE	330	46	350 UR	340 UJ	350 UJ	300 J	1300 J	340 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSS010005	FTSS010005DU	FTSS020005	FTSS030005	FTSS040005	FTSS050005
LABORATORY ID:			B4019801	B4019802	B4019803	B4019804	B4019805	B4019806RI
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	880	69	840 UR	830 UJ	850 UJ	1700 UJ	4400 UJ	830 UJ
4-NITROPHENOL	880	99	840 UR	830 UJ	850 UJ	1700 UJ	4400 UJ	830 UJ
DIBENZOFURAN	330	53	350 UR	340 UJ	350 UJ	130 J	580 J	340 UJ
2,4-DINITROTOLUENE	330	43	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
DIETHYL PHTHALATE	330	55	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
FLUORENE	330	59	350 UR	340 UJ	350 UJ	320 J	1400 J	340 UJ
4-NITROANILINE	880	96	840 UR	830 UJ	850 UJ	1700 UJ	4400 UJ	830 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	840 UR	830 UJ	850 UJ	1700 UJ	4400 UJ	830 UJ
N-NITROSODIPHENYLAMINE	330	43	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
HEXACHLOROBENZENE	330	73	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
PENTACHLOROPHENOL	880	120	840 UR	830 UJ	850 UJ	1700 UJ	4400 UJ	830 UJ
PHENANTHRENE	330	46	350 UR	340 UJ	350 UJ	2600 J	8800 J	95 J
ANTHRACENE	330	50	350 UR	340 UJ	350 UJ	510 J	1900 J	340 UJ
CARBAZOLE	330	55	350 UR	340 UJ	350 UJ	370 J	1500 J	340 UJ
DI-N-BUTYL PHTHALATE	330	50	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
FLUORANTHENE	330	66	350 UR	26 J	26 J	3100 J	9600 J	210 J
PYRENE	330	63	350 UR	21 J	24 J	3900 J	13000 J	300 J
BUTYLBENZYL PHTHALATE	330	53	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	45 J
3,3'-DICHLOROBENZIDINE	330	53	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
BENZO(A)ANTHRACENE	330	53	350 UR	340 UJ	350 UJ	1900 J	5900 J	120 J
CHRYSENE	330	55	350 UR	340 UJ	18 J	2000 J	6100 J	150 J
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
DI-N-OCTYL PHTHALATE	330	59	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
BENZO(B)FLUORANTHENE	330	99	350 UR	340 UJ	23 J	1900 J	7500 J	250 J
BENZO(K)FLUORANTHENE	330	46	350 UR	340 UJ	350 UJ	1500 J	4900 J	180 J
BENZO(A)PYRENE	330	53	350 UR	340 UJ	350 UJ	1700 J	5600 J	130 J
INDENO(1,2,3-CD)PYRENE	330	110	350 UR	340 UJ	350 UJ	1200 J	3400 J	170 J
DIBENZO(A,H)ANTHRACENE	330	59	350 UR	340 UJ	350 UJ	690 UJ	1800 UJ	340 UJ
BENZO(G,H,I)PERYLENE	330	99	350 UR	340 UJ	350 UJ	790 J	2200 J	220 J
% SOLIDS:			95.0	96.0	94.0	96.0	91.0	96.0
DILUTION FACTOR:			1.0	1.0	1.0	2.0	5.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID: FTSS060005
LABORATORY ID: B4019807

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL	
PHENOL	330	83	360 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	360 UJ
2-CHLOROPHENOL	330	36	360 UJ
1,3-DICHLOROBENZENE	330	40	360 UJ
1,4-DICHLOROBENZENE	330	46	360 UJ
1,2-DICHLOROBENZENE	330	50	360 UJ
2-METHYLPHENOL	330	83	360 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	360 UJ
4-METHYLPHENOL	330	33	360 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	360 UJ
HEXACHLOROETHANE	330	28	360 UJ
NITROBENZENE	330	66	360 UJ
ISOPHORONE	330	40	360 UJ
2-NITROPHENOL	330	50	360 UJ
2,4-DIMETHYLPHENOL	330	55	360 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	360 UJ
2,4-DICHLOROPHENOL	330	28	360 UJ
1,2,4-TRICHLOROBENZENE	330	25	360 UJ
NAPHTHALENE	330	43	360 UJ
4-CHLOROANILINE	330	33	360 UJ
HEXACHLOROBUTADIENE	330	40	360 UJ
4-CHLORO-3-METHYLPHENOL	330	36	360 UJ
2-METHYLNAPHTHALENE	330	36	360 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	360 UJ
2,4,6-TRICHLOROPHENOL	330	100	360 UJ
2,4,5-TRICHLOROPHENOL	880	92	880 UJ
2-CHLORONAPHTHALENE	330	5	360 UJ
2-NITROANILINE	880	50	880 UJ
DIMETHYL PHTHALATE	330	40	360 UJ
ACENAPHTHYLENE	330	40	360 UJ
2,6-DINITROTOLUENE	330	59	360 UJ
3-NITROANILINE	880	63	880 UJ
ACENAPHTHENE	330	46	360 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID: FTSS060005
LABORATORY ID: B4019807

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL	
2,4-DINITROPHENOL	880	69	880 UJ
4-NITROPHENOL	880	99	880 UJ
DIBENZOFURAN	330	53	360 UJ
2,4-DINITROTOLUENE	330	43	360 UJ
DIETHYL PHTHALATE	330	55	360 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	360 UJ
FLUORENE	330	59	360 UJ
4-NITROANILINE	880	96	880 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	880 UJ
N-NITROSODIPHENYLAMINE	330	43	360 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	360 UJ
HEXACHLOROBENZENE	330	73	360 UJ
PENTACHLOROPHENOL	880	120	880 UJ
PHENANTHRENE	330	46	150 J
ANTHRACENE	330	50	19 J
CARBAZOLE	330	55	20 J
DI-N-BUTYL PHTHALATE	330	50	360 UJ
FLUORANTHENE	330	66	320 J
PYRENE	330	63	320 J
BUTYLBENZYL PHTHALATE	330	53	23 J
3,3'-DICHLOROBENZIDINE	330	53	360 UJ
BENZO(A)ANTHRACENE	330	53	160 J
CHRYSENE	330	55	190 J
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	360 UJ
DI-N-OCTYL PHTHALATE	330	59	360 UJ
BENZO(B)FLUORANTHENE	330	99	310 J
BENZO(K)FLUORANTHENE	330	46	160 J
BENZO(A)PYRENE	330	53	180 J
INDENO(1,2,3-CD)PYRENE	330	110	120 J
DIBENZO(A,H)ANTHRACENE	330	59	360 UJ
BENZO(G,H,I)PERYLENE	330	99	74 J
% SOLIDS:			91.0
DILUTION FACTOR:			1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSS010005	FTSS010005DU	FTSS020005	FTSS030005	FTSS040005	FTSS050005
LABORATORY ID:			B4019801	B4019802	B4019803	B4019804	B4019805	B4019806
TCL PEST/PCB SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	3.6 UJ	1.8 UJ	1.8 UJ	7.1 UJ	9.3 UJ	8.9 UJ
BETA-BHC	1.7	0.38	3.6 UJ	1.8 UJ	1.8 UJ	7.1 UJ	9.3 UJ	8.9 UJ
DELTA-BHC	1.7	0.43	3.6 UJ	1.8 UJ	1.8 UJ	7.1 UJ	9.3 UJ	8.9 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	3.6 UJ	1.8 UJ	1.8 UJ	7.1 UJ	9.3 UJ	8.9 UJ
HEPTACHLOR	1.7	0.48	3.6 UJ	1.8 UJ	1.8 UJ	7.1 UJ	9.3 UJ	8.9 UJ
ALDRIN	1.7	0.53	11 J	1.2 J	2.1 J	15 J	9.3 UJ	1.6 J
HEPTACHLOR EPOXIDE	1.7	0.35	9.8 JN	0.83 UR	1.7 UR	15 UR	9.3 UJ	8.9 UJ
ENDOSULFAN I	1.7	0.45	3.6 UJ	0.45 UR	1.8 UJ	7.1 UJ	9.3 UJ	8.9 UJ
DIELDRIN	3.3	0.93	6.9 UJ	0.81 UR	2.4 UR	14 UJ	8.0 UR	6.4 UR
4,4'-DDE	3.3	0.86	6.9 UJ	3.4 UJ	3.5 UJ	14 UJ	7.9 JN	17 UJ
ENDRIN	3.3	0.91	0.96 UR	3.4 UJ	3.5 UJ	1.5 UR	3.7 UR	17 UJ
ENDOSULFAN II	3.3	0.7	6.9 UJ	0.47 UR	1.1 UR	2.9 UR	18 UJ	17 UJ
4,4'-DDD	3.3	0.95	6.9 UJ	3.4 UJ	3.5 UJ	14 UJ	18 UJ	17 UJ
ENDOSULFAN SULFATE	3.3	0.78	1.3 R	3.4 UJ	0.85 UR	14 UJ	18 UJ	12 J
4,4'-DDT	3.3	0.95	6.9 UJ	0.75 UR	1.7 JN	3.9 UR	6.3 J	13 UR
METHOXYCHLOR	17	6.3	36 UJ	18 UJ	18 UJ	71 UJ	93 UJ	46 UR
ENDRIN KETONE	3.3	0.76	6.9 UJ	0.52 J	1.3 J	4.0 JN	14 J	48 J
ENDRIN ALDEHYDE	3.3	0.76	6.9 UJ	3.4 UJ	3.5 UJ	14 UJ	18 UJ	17 UJ
ALPHA-CHLORDANE	1.7	0.38	3.6 UJ	0.43 JN	1.8 UJ	2.6 UR	9.3 UJ	8.9 UJ
GAMMA-CHLORDANE	1.7	0.36	3.6 UJ	1.4 JN	1.8 UJ	9.1 UR	9.3 UJ	5.6 UR
TOXAPHENE	170	27	360 UJ	180 UJ	180 UJ	710 UJ	930 UJ	890 UJ
AROCLOR 1016	33	2.8	69 UJ	34 UJ	35 UJ	140 UJ	180 UJ	170 UJ
AROCLOR 1221	67	3.8	140 UJ	70 UJ	71 UJ	280 UJ	370 UJ	350 UJ
AROCLOR 1232	33	3.8	69 UJ	34 UJ	35 UJ	140 UJ	180 UJ	170 UJ
AROCLOR 1242	33	3.8	69 UJ	34 UJ	35 UJ	140 UJ	180 UJ	170 UJ
AROCLOR 1248	33	4.5	510 J	51 J	68 J	690 J	180 UJ	170 UJ
AROCLOR 1254	33	4.2	400 J	39 J	100 J	410 JN	180 UJ	500 J
AROCLOR 1260	33	5.6	110 J	17 JN	44 JN	120 JN	230 JN	1700 J
% SOLIDS:			95.0	96.0	94.0	96.0	91.0	96.0
DILUTION FACTOR:			2.0	1.0	1.0	4.0	5.0	5.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID: FTSS060005
LABORATORY ID: B4019807

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL	
ALPHA-BHC	1.7	0.5	1.9 UJ
BETA-BHC	1.7	0.38	1.9 UJ
DELTA-BHC	1.7	0.43	1.9 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	1.9 UJ
HEPTACHLOR	1.7	0.48	1.9 UJ
ALDRIN	1.7	0.53	1.9 UJ
HEPTACHLOR EPOXIDE	1.7	0.35	0.46 UR
ENDOSULFAN I	1.7	0.45	0.59 J
DIELDRIN	3.3	0.93	1.8 JN
4,4'-DDE	3.3	0.86	7.1 J
ENDRIN	3.3	0.91	0.38 UR
ENDOSULFAN II	3.3	0.7	3.6 UJ
4,4'-DDD	3.3	0.95	3.6 UJ
ENDOSULFAN SULFATE	3.3	0.78	1.2 UR
4,4'-DDT	3.3	0.95	19 J
METHOXYCHLOR	17	6.3	19 UJ
ENDRIN KETONE	3.3	0.76	1.9 J
ENDRIN ALDEHYDE	3.3	0.76	3.6 UJ
ALPHA-CHLORDANE	1.7	0.38	0.66 UR
GAMMA-CHLORDANE	1.7	0.36	1.4 UR
TOXAPHENE	170	27	190 UJ
AROCLOR 1016	33	2.8	36 UJ
AROCLOR 1221	67	3.8	74 UJ
AROCLOR 1232	33	3.8	36 UJ
AROCLOR 1242	33	3.8	36 UJ
AROCLOR 1248	33	4.5	36 UJ
AROCLOR 1254	33	4.2	47 JN
AROCLOR 1260	33	5.6	42 JN
% SOLIDS:			91.0
DILUTION FACTOR:			1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:	FTSS060005
LABORATORY ID:	B4019807

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL	
ALUMINUM	40.0	18.0	1720
ANTIMONY	12.0	6.0	6.4 U
ARSENIC	2.0	0.60	0.83 J
BARIUM	40.0	4.0	8.3
BERYLLIUM	1.0	0.60	0.64 U
CADMIUM	1.0	1.0	1.3 J
CALCIUM	1000	200	976
CHROMIUM	2.0	2.0	3.2
COBALT	10.0	2.0	2.1 UJ
COPPER	5.0	2.0	9.1
IRON	20.0	8.0	2150 J
LEAD	0.60	0.40	8.9 J
MAGNESIUM	1000	20.0	274
MANGANESE	3.0	1.0	22.4 J
MERCURY	0.10	0.10	0.10 U
NICKEL	8.0	6.0	6.4 U
POTASSIUM	1000	40.0	98.5
SELENIUM	1.0	0.60	0.62 UJ
SILVER	2.0	2.0	2.1 UJ
SODIUM	1000	200	218
THALLIUM	2.0	0.80	1.0 U
VANADIUM	10.0	2.0	4.7
ZINC	4.0	2.0	24.4 J
CYANIDE	0.50	0.50	0.99 U
HEXAVALENT CHROMIUM			NA
% SOLIDS:			93.5

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TAL METAL SOILS (MG/KG)

CLIENT ID:			FTSS010005	FTSS010005DU	FTSS020005	FTSS030005	FTSS040005	FTSS050005
LABORATORY ID:			B4019801	B4019802	B4019803	B4019804	B4019805	B4019806
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	709	501	710	1730	2110	1740
ANTIMONY	12.0	6.0	5.9 U	6.0 U	6.1 U	6.2 U	6.4 U	6.1 U
ARSENIC	2.0	0.60	0.59 UJ	0.61 UJ	0.61 UJ	0.62 UJ	0.67 J	0.61 UJ
BARIUM	40.0	4.0	4.0 U	4.0 U	4.0 U	18.3	10.3	19.8
BERYLLIUM	1.0	0.60	0.59 U	0.60 U	0.61 U	0.62 U	0.64 U	0.61 U
CADMIUM	1.0	1.0	0.99 U	1.0 U	1.0 U	1.0 U	1.1 U	1.0 U
CALCIUM	1000	200	265	1210	202 U	663	406	365
CHROMIUM	2.0	2.0	2.0 U	2.0 U	2.0 U	3.1	7.5	12.0
COBALT	10.0	2.0	2.0 UJ	2.0 UJ	2.0 UJ	2.1 UJ	2.1 UJ	2.0 UJ
COPPER	5.0	2.0	2.0 U	2.0 U	2.0 U	6.2	280	5.9
IRON	20.0	8.0	800 J	697 J	837 J	2240 J	2370 J	1780 J
LEAD	0.60	0.40	2.0 J	1.2 J	3.2 J	6.6 J	21.3 J	51.5 J
MAGNESIUM	1000	20.0	84.1	158	65.0	297	175	138
MANGANESE	3.0	1.0	6.9 J	14.8 J	7.7 J	141 J	22.4 J	13.6 J
MERCURY	0.10	0.10	0.09 U	0.10 U	0.10 U	0.10 U	0.10 U	0.09 U
NICKEL	8.0	6.0	5.9 U	6.0 U	6.1 U	6.2 U	6.4 U	6.1 U
POTASSIUM	1000	40.0	58.2	97.9	52.8	96.3	104	56.2
SELENIUM	1.0	0.60	0.59 UJ	0.61 UJ	0.61 UJ	0.62 UJ	0.67 UJ	0.61 J
SILVER	2.0	2.0	2.0 UJ	2.0 UJ	2.0 UJ	2.1 UJ	2.1 UJ	2.0 UJ
SODIUM	1000	200	201	205	202 U	220	238	213
THALLIUM	2.0	0.80	0.98 U	1.0 U	1.0 U	1.0 U	1.1 U	1.0 U
VANADIUM	10.0	2.0	2.2	2.0	2.0	7.3	6.9	3.7
ZINC	4.0	2.0	7.3 J	47.5 J	3.0 J	20.4 J	19.3 J	34.4 J
CYANIDE	0.50	0.50	1.0 U	0.98 U	1.0 U	0.90 U	1.0 U	0.94 U
HEXAVALENT CHROMIUM			NA	NA	NA	NA	NA	NA
% SOLIDS:			98.1	97.9	95.9	96.2	91.2	97.2

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RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB031214	FTSB041214	FTSB042224	FTSB050406	FTSB050406DU	FTSB051416
LABORATORY ID:			BS008101	BS008102	BS008103	BS008148	BS008149	BS008150
TCL VOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	580 J	11 U	12 U	14 UJ	11 U	12 U
BROMOMETHANE	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
VINYL CHLORIDE	10	2	5400 U	11 U	12 U	14 UJ	11 U	12 U
CHLOROETHANE	10	2	5400 U	11 UJ	12 UJ	14 UJ	11 U	12 U
METHYLENE CHLORIDE	10	8	5400 U	27 U	32 U	14 UJ	11 UJ	12 U
ACETONE	10	9	5400 UJ	29 U	33 U	14 UJ	11 UJ	16 UJ
CARBON DISULFIDE	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
1,1-DICHLOROETHENE	10	2	5400 U	11 UJ	12 UJ	14 UJ	11 U	12 U
1,1-DICHLOROETHANE	10	2	5400 U	11 U	12 U	14 UJ	11 U	12 U
1,2-DICHLOROETHENE (TOTAL)	10	2	5400 U	11 U	12 U	14 UJ	11 U	12 U
CHLOROFORM	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
1,2-DICHLOROETHANE	10	2	5400 U	11 U	12 U	14 UJ	11 UJ	12 UJ
2-BUTANONE	10	5	1300 J	11 U	12 U	14 UJ	11 U	12 U
1,1,1-TRICHLOROETHANE	10	2	5400 U	11 U	12 U	14 UJ	3 J	4 J
CARBON TETRACHLORIDE	10	3	5400 U	11 U	12 U	14 UJ	11 U	12 U
BROMODICHLOROMETHANE	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
1,2-DICHLOROPROPANE	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
CIS-1,3-DICHLOROPROPENE	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
TRICHLOROETHENE	10	2	5400 U	11 U	12 U	14 UJ	11 U	12 U
DIBROMOCHLOROMETHANE	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
1,1,2-TRICHLOROETHANE	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
BENZENE	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	10	2	5400 U	11 U	12 U	14 UJ	11 U	12 U
BROMOFORM	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
4-METHYL-2-PENTANONE	10	6	3500 J	11 U	12 U	14 UJ	11 U	12 U
2-HEXANONE	10	4	2300 J	11 U	12 U	14 UJ	11 U	12 U
TETRACHLOROETHENE	10	2	5400 U	11 U	12 U	14 UJ	11 U	12 U
TOLUENE	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	10	2	1400 J	11 U	12 U	14 UJ	11 U	12 U
CHLOROBENZENE	10	0.9	5400 U	11 U	12 U	14 UJ	11 U	12 U
ETHYLBENZENE	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
STYRENE	10	1	5400 U	11 U	12 U	14 UJ	11 U	12 U
TOTAL XYLENES	10	0.5	5400 U	11 U	12 U	14 UJ	11 U	12 U
% SOLIDS:			89.0	93.0	81.0	72.0	84.0	81.0
DILUTION FACTOR:			4.0	1.0	1.0	1.0	1.0	1.0

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RECRA ENVIRONMENTAL, INC.

TCL VOLATILE SOILS (UG/KG)

CLIENT ID:			FTSB060204	FTSB061214	FTSB070204	FTSB071820	FTSB080810	FTSB081012
LABORATORY ID:			BS008151	BS008152	BS008153	BS008154	BS008155	BS008156
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	2700 UJ	2600 UJ	3400 UJ	12 U	10 U	2300 UJ
BROMOMETHANE	10	1	2700 U	2600 U	3400 U	12 U	10 U	2300 U
VINYL CHLORIDE	10	2	2700 U	2600 U	3400 U	12 U	10 U	2300 U
CHLOROETHANE	10	2	2700 U	2600 U	3400 U	12 U	10 U	2300 U
METHYLENE CHLORIDE	10	8	2700 U	2600 U	3400 U	12 U	10 U	2300 U
ACETONE	10	9	2700 U	2600 U	3400 U	17 UJ	10 UJ	2300 U
CARBON DISULFIDE	10	1	2700 U	2600 U	3400 U	12 U	10 U	2300 U
1,1-DICHLOROETHENE	10	2	2700 U	2600 U	3400 U	12 U	10 U	2300 U
1,1-DICHLOROETHANE	10	2	2700 U	2600 U	3400 U	12 U	10 U	2300 U
1,2-DICHLOROETHENE (TOTAL)	10	2	2700 UJ	2600 UJ	3400 UJ	12 U	10 U	2300 UJ
CHLOROFORM	10	1	2700 U	2600 U	3400 U	12 U	10 U	2300 U
1,2-DICHLOROETHANE	10	2	2700 U	2600 U	3400 U	12 UJ	10 UJ	2300 U
2-BUTANONE	10	5	2700 U	2600 U	3400 U	12 U	10 U	2300 U
1,1,1-TRICHLOROETHANE	10	2	2700 U	2600 U	3400 U	12 UJ	10 UJ	9900
CARBON TETRACHLORIDE	10	3	2700 U	2600 U	3400 U	12 U	10 U	2300 U
BROMODICHLOROMETHANE	10	1	2700 U	2600 U	3400 U	12 U	10 U	2300 U
1,2-DICHLOROPROPANE	10	1	2700 U	2600 U	3400 U	12 U	10 U	2300 U
CIS-1,3-DICHLOROPROPENE	10	1	2700 U	2600 U	3400 U	12 U	10 U	2300 U
TRICHLOROETHENE	10	2	2700 U	2600 U	3400 U	12 U	10 U	2300 U
DIBROMOCHLOROMETHANE	10	1	2700 U	2600 U	3400 U	12 U	10 U	2300 U
1,1,2-TRICHLOROETHANE	10	1	2700 U	2600 U	3400 U	12 U	10 U	2300 U
BENZENE	10	1	2700 U	2600 U	3400 U	12 U	10 U	2300 U
TRANS-1,3-DICHLOROPROPENE	10	2	2700 U	2600 U	3400 U	12 U	10 U	2300 U
BROMOFORM	10	1	2700 U	2600 U	3400 U	12 U	10 U	2300 U
4-METHYL-2-PENTANONE	10	6	2700 U	2600 U	3400 U	12 U	10 U	2300 U
2-HEXANONE	10	4	2700 U	2600 U	3400 U	12 U	10 U	2300 U
TETRACHLOROETHENE	10	2	2700 U	2600 U	3400 U	12 U	1 J	280 J
TOLUENE	10	1	2700 U	1100 J	800 J	12 U	10 U	6100
1,1,2,2-TETRACHLOROETHANE	10	2	2700 U	2600 U	3400 U	12 U	10 U	2300 U
CHLOROBENZENE	10	0.9	2700 U	2600 U	3400 U	12 U	10 U	2300 U
ETHYLBENZENE	10	1	1100 J	1000 J	3700	12 U	10 U	2200 J
STYRENE	10	1	2700 U	2600 U	3400 U	12 U	10 U	2300 U
TOTAL XYLENES	10	0.5	5600	14000	85000	12 U	10 U	20000
% SOLIDS:			89.0	84.0	70.0	84.0	95.0	94.0
DILUTION FACTOR:			2.0 1.0	2.0	2.0 1.0	1.0	1.0	2.0

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RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB081012DU	FTSB091214	FTSB091416	FTSB102022	FTSB102022DU	FTSB102224
LABORATORY ID:			BS008157	B4025804	B4025805	B4025801	B4025802	B4025803
TCL VOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	2400 UJ	11 UJ	11 U	11 UJ	11 UJ	12 UJ
BROMOMETHANE	10	1	2400 U	11 UJ	11 UJ	11 UJ	11 UJ	12 UJ
VINYL CHLORIDE	10	2	2400 U	11 UJ	11 U	11 UJ	11 UJ	12 UJ
CHLOROETHANE	10	2	2400 U	11 UJ	11 UJ	11 UJ	11 UJ	12 UJ
METHYLENE CHLORIDE	10	8	2400 U	14 UJ	12 U	14 UJ	14 UJ	26 UJ
ACETONE	10	9	2400 U	15 UJ	43 UJ	33 UJ	14 UJ	20 UJ
CARBON DISULFIDE	10	1	2400 U	11 UJ	11 U	11 UJ	11 UJ	12 UJ
1,1-DICHLOROETHENE	10	2	2400 U	11 U	11 U	11 U	11 U	12 U
1,1-DICHLOROETHANE	10	2	2400 U	11 U	11 U	11 U	11 U	12 U
1,2-DICHLOROETHENE (TOTAL)	10	2	2400 UJ	11 U	11 U	11 U	11 U	12 U
CHLOROFORM	10	1	2400 U	11 U	11 U	11 U	11 U	12 U
1,2-DICHLOROETHANE	10	2	2400 U	11 U	11 U	11 U	11 U	12 U
2-BUTANONE	10	5	2400 U	11 U	11 U	11 U	11 U	12 U
1,1,1-TRICHLOROETHANE	10	2	7800	11 U	11 U	11 U	11 U	12 U
CARBON TETRACHLORIDE	10	3	2400 U	11 U	11 U	11 U	11 U	12 U
BROMODICHLOROMETHANE	10	1	2400 U	11 U	11 U	11 U	11 U	12 U
1,2-DICHLOROPROPANE	10	1	2400 U	11 U	11 U	11 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	10	1	2400 U	11 U	11 U	11 U	11 U	12 U
TRICHLOROETHENE	10	2	2400 U	11 U	11 U	11 U	11 U	12 U
DIBROMOCHLOROMETHANE	10	1	2400 U	11 U	11 U	11 U	11 U	12 U
1,1,2-TRICHLOROETHANE	10	1	2400 U	11 U	11 U	11 U	11 U	12 U
BENZENE	10	1	2400 U	11 U	11 U	11 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	10	2	2400 U	11 U	11 U	11 U	11 U	12 U
BROMOFORM	10	1	2400 U	11 U	11 U	11 U	11 U	12 U
4-METHYL-2-PENTANONE	10	6	2400 U	11 UJ	11 UJ	11 UJ	11 UJ	12 UJ
2-HEXANONE	10	4	2400 U	11 UR	11 UJ	11 UR	11 UR	12 UR
TETRACHLOROETHENE	10	2	2400 U	11 U	11 U	11 U	11 U	12 U
TOLUENE	10	1	5000	11 U	11 U	11 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	10	2	2400 U	11 U	11 U	11 U	11 U	12 U
CHLOROBENZENE	10	0.9	2400 U	11 U	11 U	11 U	11 U	12 U
ETHYLBENZENE	10	1	1700 J	11 U	11 U	11 U	11 U	12 U
STYRENE	10	1	2400 U	11 U	11 U	11 U	11 U	12 U
TOTAL XYLENES	10	0.5	16000	11 U	11 U	11 U	11 U	12 U
% SOLIDS:			94.0	95.0	87.0	91.0	91.0	85.0
DILUTION FACTOR:			2.0	1.0	1.0	1.0	1.0	1.0

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RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTST010607	FTST020304
LABORATORY ID:			B4025401	B4025806

TCL VOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL		
CHLOROMETHANE	10	1	11 UJ	1800 U
BROMOMETHANE	10	1	11 U	1800 U
VINYL CHLORIDE	10	2	11 UJ	1800 U
CHLOROETHANE	10	2	11 UJ	1800 U
METHYLENE CHLORIDE	10	8	14 UJ	2800 U
ACETONE	10	9	20 UJ	4800 U
CARBON DISULFIDE	10	1	11 UJ	1800 U
1,1-DICHLOROETHENE	10	2	11 U	1800 U
1,1-DICHLOROETHANE	10	2	11 U	1800 U
1,2-DICHLOROETHENE (TOTAL)	10	2	11 U	1800 U
CHLOROFORM	10	1	11 U	1800 U
1,2-DICHLOROETHANE	10	2	11 U	1800 U
2-BUTANONE	10	5	11 UJ	1800 U
1,1,1-TRICHLOROETHANE	10	2	11 U	1800 U
CARBON TETRACHLORIDE	10	3	11 U	1800 U
BROMODICHLOROMETHANE	10	1	11 U	1800 U
1,2-DICHLOROPROPANE	10	1	11 U	1800 U
CIS-1,3-DICHLOROPROPENE	10	1	11 U	1800 U
TRICHLOROETHENE	10	2	2 J	1800 U
DIBROMOCHLOROMETHANE	10	1	11 U	1800 U
1,1,2-TRICHLOROETHANE	10	1	11 U	1800 U
BENZENE	10	1	11 U	1800 U
TRANS-1,3-DICHLOROPROPENE	10	2	11 U	1800 U
BROMOFORM	10	1	11 U	1800 U
4-METHYL-2-PENTANONE	10	6	11 U	1800 U
2-HEXANONE	10	4	11 UR	1800 U
TETRACHLOROETHENE	10	2	11 U	470 J
TOLUENE	10	1	11 U	450 J
1,1,2,2-TETRACHLOROETHANE	10	2	11 U	6400
CHLOROBENZENE	10	0.9	11 U	1800 U
ETHYLBENZENE	10	1	11 U	960 J
STYRENE	10	1	11 U	1800 U
TOTAL XYLENES	10	0.5	11 U	18000
% SOLIDS:			95.0	67.0
DILUTION FACTOR:			1.0	1.0

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RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB010608	FTSB011416	FTSB020204	FTSB021618	FTSB030204	FTSB030810
LABORATORY ID:			BS008095	BS008096	BS008097	BS008098	BS008099	BS008100
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
PHENOL	330	83	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
2-CHLOROPHENOL	330	36	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
1,3-DICHLOROBENZENE	330	40	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
1,4-DICHLOROBENZENE	330	46	350 UJ	400 UJ	29 J	390 UJ	11000 UJ	11000 UJ
1,2-DICHLOROBENZENE	330	50	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
2-METHYLPHENOL	330	83	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
4-METHYLPHENOL	330	33	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
HEXACHLOROETHANE	330	28	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
NITROBENZENE	330	66	350 UJ	400 UJ	370 UJ	390 UJ	2700 J	1900 J
ISOPHORONE	330	40	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
2-NITROPHENOL	330	50	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
2,4-DIMETHYLPHENOL	330	55	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
2,4-DICHLOROPHENOL	330	28	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
1,2,4-TRICHLOROBENZENE	330	25	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
NAPHTHALENE	330	43	350 UJ	400 UJ	20 J	390 UJ	11000 UJ	11000 UJ
4-CHLOROANILINE	330	33	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
HEXACHLOROBUTADIENE	330	40	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
4-CHLORO-3-METHYLPHENOL	330	36	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
2-METHYLNAPHTHALENE	330	36	350 UJ	400 UJ	44 J	390 UJ	11000 UJ	1400 J
HEXACHLOROCYCLOPENTADIENE	330	63	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
2,4,6-TRICHLOROPHENOL	330	100	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
2,4,5-TRICHLOROPHENOL	880	92	860 UJ	960 UJ	890 UJ	940 UJ	27000 UJ	27000 UJ
2-CHLORONAPHTHALENE	330	5	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
2-NITROANILINE	880	50	860 UJ	960 UJ	890 UJ	940 UJ	27000 UJ	27000 UJ
DIMETHYL PHTHALATE	330	40	350 UJ	400 UJ	19 J	390 UJ	11000 UJ	11000 UJ
ACENAPHTHYLENE	330	40	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
2,6-DINITROTOLUENE	330	59	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
3-NITROANILINE	880	63	860 UJ	960 UJ	890 UJ	940 UJ	27000 UJ	27000 UJ
ACENAPHTHENE	330	46	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ

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RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			FTSB010608	FTSB011416	FTSB020204	FTSB021618	FTSB030204	FTSB030810
LABORATORY ID:			BS008095	BS008096	BS008097	BS008098	BS008099	BS008100
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	880	69	860 UJ	960 UJ	890 UJ	940 UJ	27000 UJ	27000 UJ
4-NITROPHENOL	880	99	860 UJ	960 UJ	890 UJ	940 UJ	27000 UJ	27000 UJ
DIBENZOFURAN	330	53	350 UJ	400 UJ	370 UJ	390 UJ	750 J	11000 UJ
2,4-DINITROTOLUENE	330	43	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
DIETHYL PHTHALATE	330	55	350 UJ	400 UJ	370 UJ	390 UJ	990 J	1600 J
4-CHLOROPHENYL PHENYL ETHER	330	46	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
FLUORENE	330	59	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
4-NITROANILINE	880	96	860 UJ	960 UJ	890 UJ	940 UJ	27000 UJ	27000 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	860 UJ	960 UJ	890 UJ	940 UJ	27000 UJ	27000 UJ
N-NITROSODIPHENYLAMINE	330	43	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
HEXACHLOROBENZENE	330	73	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
PENTACHLOROPHENOL	880	120	860 UJ	960 UJ	890 UJ	940 UJ	27000 UJ	27000 UJ
PHENANTHRENE	330	46	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
ANTHRACENE	330	50	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
CARBAZOLE	330	55	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
DI-N-BUTYL PHTHALATE	330	50	350 U	400 U	260 J	390 U	11000 UJ	11000 UJ
FLUORANTHENE	330	66	350 UJ	400 UJ	23 J	390 UJ	1200 J	11000 UJ
PYRENE	330	63	350 UJ	400 UJ	30 J	390 UJ	900 J	11000 UJ
BUTYLBENZYL PHTHALATE	330	53	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
3,3'-DICHLOROBENZIDINE	330	53	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
BENZO(A)ANTHRACENE	330	53	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
CHRYSENE	330	55	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	350 UJ	400 UJ	590 J	390 UJ	11000 UJ	11000 UJ
DI-N-OCTYL PHTHALATE	330	59	350 UJ	400 UJ	64 J	390 UJ	11000 UJ	11000 UJ
BENZO(B)FLUORANTHENE	330	99	350 UJ	400 UJ	19 J	390 UJ	11000 UJ	11000 UJ
BENZO(K)FLUORANTHENE	330	46	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
BENZO(A)PYRENE	330	53	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
INDENO(1,2,3-CD)PYRENE	330	110	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
DIBENZO(A,H)ANTHRACENE	330	59	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
BENZO(G,H,I)PERYLENE	330	99	350 UJ	400 UJ	370 UJ	390 UJ	11000 UJ	11000 UJ
% SOLIDS:			93.0	83.0	90.0	85.0	91.0	94.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB031214	FTSB041214	FTSB042224	FTSB050406	FTSB050406DU	FTSB051416
LABORATORY ID:			BS008101	BS008102	BS008103	BS008148RE	BS008149	BS008150
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
PHENOL	330	83	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
2-CHLOROPHENOL	330	36	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
1,3-DICHLOROBENZENE	330	40	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
1,4-DICHLOROBENZENE	330	46	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
1,2-DICHLOROBENZENE	330	50	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
2-METHYLPHENOL	330	83	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
4-METHYLPHENOL	330	33	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
HEXACHLOROETHANE	330	28	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
NITROBENZENE	330	66	1700 J	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
ISOPHORONE	330	40	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
2-NITROPHENOL	330	50	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
2,4-DIMETHYLPHENOL	330	55	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
2,4-DICHLOROPHENOL	330	28	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
1,2,4-TRICHLOROBENZENE	330	25	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
NAPHTHALENE	330	43	2500 J	350 UJ	410 UJ	39 J	46 J	420 UJ
4-CHLOROANILINE	330	33	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
HEXACHLOROBUTADIENE	330	40	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
4-CHLORO-3-METHYLPHENOL	330	36	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
2-METHYLNAPHTHALENE	330	36	10000 J	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
2,4,6-TRICHLOROPHENOL	330	100	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
2,4,5-TRICHLOROPHENOL	880	92	28000 UJ	860 UJ	990 UJ	920 UJ	1000 UJ	1000 UJ
2-CHLORONAPHTHALENE	330	5	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
2-NITROANILINE	880	50	28000 UJ	860 UJ	990 UJ	920 UJ	1000 UJ	1000 UJ
DIMETHYL PHTHALATE	330	40	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
ACENAPHTHYLENE	330	40	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
2,6-DINITROTOLUENE	330	59	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
3-NITROANILINE	880	63	28000 UJ	860 UJ	990 UJ	920 UJ	1000 UJ	1000 UJ
ACENAPHTHENE	330	46	11000 UJ	350 UJ	410 UJ	51 J	49 J	420 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			FTSB031214	FTSB041214	FTSB042224	FTSB050406	FTSB050406DU	FTSB051416
LABORATORY ID:			BS008101	BS008102	BS008103	BS008148RE	BS008149	BS008150
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	880	69	28000 UJ	860 UJ	990 UJ	920 UJ	1000 UJ	1000 UJ
4-NITROPHENOL	880	99	28000 UJ	860 UJ	990 UJ	920 UJ	1000 UJ	1000 UJ
DIBENZOFURAN	330	53	11000 UJ	350 UJ	410 UJ	44 J	57 J	420 UJ
2,4-DINITROTOLUENE	330	43	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
DIETHYL PHTHALATE	330	55	900 J	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
FLUORENE	330	59	11000 UJ	350 UJ	410 UJ	78 J	63 J	420 UJ
4-NITROANILINE	880	96	28000 UJ	860 UJ	990 UJ	920 UJ	1000 UJ	1000 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	28000 UJ	860 UJ	990 UJ	920 UJ	1000 UJ	1000 UJ
N-NITROSODIPHENYLAMINE	330	43	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
HEXACHLOROBENZENE	330	73	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
PENTACHLOROPHENOL	880	120	28000 UJ	860 UJ	990 UJ	920 UJ	1000 UJ	1000 UJ
PHENANTHRENE	330	46	11000 UJ	350 UJ	410 UJ	360 J	200 J	420 UJ
ANTHRACENE	330	50	11000 UJ	350 UJ	410 UJ	65 J	29 J	420 UJ
CARBAZOLE	330	55	11000 UJ	350 UJ	410 UJ	84 J	58 J	420 UJ
DI-N-BUTYL PHTHALATE	330	50	11000 UJ	350 U	410 U	380 UJ	410 UJ	420 UJ
FLUORANTHENE	330	66	11000 UJ	350 UJ	410 UJ	330 J	230 J	420 UJ
PYRENE	330	63	11000 UJ	350 UJ	410 UJ	280 J	290 J	420 UJ
BUTYLBENZYL PHTHALATE	330	53	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
3,3'-DICHLOROBENZIDINE	330	53	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
BENZO(A)ANTHRACENE	330	53	11000 UJ	350 UJ	410 UJ	170 J	83 J	420 UJ
CHRYSENE	330	55	11000 UJ	350 UJ	410 UJ	180 J	87 J	420 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
DI-N-OCTYL PHTHALATE	330	59	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
BENZO(B)FLUORANTHENE	330	99	11000 UJ	350 UJ	410 UJ	180 J	59 J	420 UJ
BENZO(K)FLUORANTHENE	330	46	11000 UJ	350 UJ	410 UJ	130 J	71 J	420 UJ
BENZO(A)PYRENE	330	53	11000 UJ	350 UJ	410 UJ	78 J	63 J	420 UJ
INDENO(1,2,3-CD)PYRENE	330	110	11000 UJ	350 UJ	410 UJ	50 J	27 J	420 UJ
DIBENZO(A,H)ANTHRACENE	330	59	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
BENZO(G,H,I)PERYLENE	330	99	11000 UJ	350 UJ	410 UJ	380 UJ	410 UJ	420 UJ
% SOLIDS:			89.0	93.0	81.0	87.0	80.0	78.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB060204	FTSB061214	FTSB070204	FTSB071820	FTSB080810	FTSB081012
LABORATORY ID:			BS008151	BS008152	BS008153	BS008154	BS008155	BS008156

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL						
PHENOL	330	83	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
2-CHLOROPHENOL	330	36	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
1,3-DICHLOROBENZENE	330	40	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
1,4-DICHLOROBENZENE	330	46	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
1,2-DICHLOROBENZENE	330	50	370 UJ	900 J	500 UJ	390 UJ	350 UJ	11000 UJ
2-METHYLPHENOL	330	83	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
4-METHYLPHENOL	330	33	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
HEXACHLOROETHANE	330	28	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
NITROBENZENE	330	66	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
ISOPHORONE	330	40	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
2-NITROPHENOL	330	50	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
2,4-DIMETHYLPHENOL	330	55	190 J	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
2,4-DICHLOROPHENOL	330	28	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
1,2,4-TRICHLOROBENZENE	330	25	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
NAPHTHALENE	330	43	290 J	6900 J	45 J	390 UJ	350 UJ	6500 J
4-CHLOROANILINE	330	33	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
HEXACHLOROBUTADIENE	330	40	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
4-CHLORO-3-METHYLPHENOL	330	36	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
2-METHYLNAPHTHALENE	330	36	400 J	18000	31 J	390 UJ	350 UJ	20000 J
HEXACHLOROCYCLOPENTADIENE	330	63	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
2,4,6-TRICHLOROPHENOL	330	100	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
2,4,5-TRICHLOROPHENOL	880	92	890 UJ	31000 UJ	1200 UJ	950 UJ	840 UJ	27000 UJ
2-CHLORONAPHTHALENE	330	5	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
2-NITROANILINE	880	50	890 UJ	31000 UJ	1200 UJ	950 UJ	840 UJ	27000 UJ
DIMETHYL PHTHALATE	330	40	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
ACENAPHTHYLENE	330	40	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
2,6-DINITROTOLUENE	330	59	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
3-NITROANILINE	880	63	890 UJ	31000 UJ	1200 UJ	950 UJ	840 UJ	27000 UJ
ACENAPHTHENE	330	46	53 J	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			FTSB060204	FTSB061214	FTSB070204	FTSB071820	FTSB080810	FTSB081012
LABORATORY ID:			BS008151	BS008152	BS008153	BS008154	BS008155	BS008156
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	880	69	890 UJ	31000 UJ	1200 UJ	950 UJ	840 UJ	27000 UJ
4-NITROPHENOL	880	99	890 UJ	31000 UJ	1200 UJ	950 UJ	840 UJ	27000 UJ
DIBENZOFURAN	330	53	37 J	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
2,4-DINITROTOLUENE	330	43	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
DIETHYL PHTHALATE	330	55	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
FLUORENE	330	59	77 J	12000 UJ	500 UJ	390 UJ	350 UJ	790 J
4-NITROANILINE	880	96	890 UJ	31000 UJ	1200 UJ	950 UJ	840 UJ	27000 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	890 UJ	31000 UJ	1200 UJ	950 UJ	840 UJ	27000 UJ
N-NITROSODIPHENYLAMINE	330	43	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	870 J
4-BROMOPHENYL PHENYL ETHER	330	59	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
HEXACHLOROBENZENE	330	73	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
PENTACHLOROPHENOL	880	120	890 UJ	31000 UJ	1200 UJ	950 UJ	840 UJ	27000 UJ
PHENANTHRENE	330	46	300 J	1800 J	500 UJ	390 UJ	350 UJ	830 J
ANTHRACENE	330	50	45 J	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
CARBAZOLE	330	55	22 J	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
DI-N-BUTYL PHTHALATE	330	50	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
FLUORANTHENE	330	66	180 J	1900 J	500 UJ	390 UJ	350 UJ	11000 UJ
PYRENE	330	63	260 J	2000 J	500 UJ	390 UJ	350 UJ	11000 UJ
BUTYLBENZYL PHTHALATE	330	53	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	1300 J
3,3'-DICHLOROBENZIDINE	330	53	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
BENZO(A)ANTHRACENE	330	53	100 J	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
CHRYSENE	330	55	110 J	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	370 UJ	1100 J	500 UJ	390 UJ	350 UJ	2700 J
DI-N-OCTYL PHTHALATE	330	59	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
BENZO(B)FLUORANTHENE	330	99	82 J	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
BENZO(K)FLUORANTHENE	330	46	77 J	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
BENZO(A)PYRENE	330	53	79 J	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
INDENO(1,2,3-CD)PYRENE	330	110	40 J	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
DIBENZO(A,H)ANTHRACENE	330	59	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
BENZO(G,H,I)PERYLENE	330	99	370 UJ	12000 UJ	500 UJ	390 UJ	350 UJ	11000 UJ
% SOLIDS:			90.0	80.0	66.0	84.0	95.0	92.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB081012DU	FTSB091214	FTSB091416	FTSB102022	FTSB102022DU	FTSB102224
LABORATORY ID:			BS008157	B4025804	B4025805	B4025801	B4025802	B4025803
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
PHENOL	330	83	11000 UJ	350 U	380 U	360 U	360 U	390 U
BIS(2-CHLOROETHYL) ETHER	330	55	11000 UJ	350 U	380 U	360 U	360 U	390 U
2-CHLOROPHENOL	330	36	11000 UJ	350 U	380 U	360 U	360 U	390 U
1,3-DICHLOROBENZENE	330	40	11000 UJ	350 U	380 U	360 U	360 U	390 U
1,4-DICHLOROBENZENE	330	46	11000 UJ	350 U	380 U	360 U	360 U	390 U
1,2-DICHLOROBENZENE	330	50	11000 UJ	350 U	380 U	360 U	360 U	390 U
2-METHYLPHENOL	330	83	11000 UJ	350 U	380 U	360 U	360 U	390 U
BIS(2-CHLOROISOPROPYL) ETHER	330	33	11000 UJ	350 U	380 U	360 U	360 U	390 U
4-METHYLPHENOL	330	33	11000 UJ	350 U	380 U	360 U	360 U	390 U
N-NITROSO-DI-N-PROPYLAMINE	330	33	11000 UJ	350 U	380 U	360 U	360 U	390 U
HEXACHLOROETHANE	330	28	11000 UJ	350 U	380 U	360 U	360 U	390 U
NITROBENZENE	330	66	11000 UJ	350 U	380 U	360 U	360 U	390 U
ISOPHORONE	330	40	11000 UJ	350 U	380 U	360 U	360 U	390 U
2-NITROPHENOL	330	50	11000 UJ	350 U	380 U	360 U	360 U	390 U
2,4-DIMETHYLPHENOL	330	55	11000 UJ	350 U	380 U	360 U	360 U	390 U
BIS(2-CHLOROETHOXY) METHANE	330	40	11000 UJ	350 U	380 U	360 U	360 U	390 U
2,4-DICHLOROPHENOL	330	28	11000 UJ	350 U	380 U	360 U	360 U	390 U
1,2,4-TRICHLOROBENZENE	330	25	11000 UJ	350 U	380 U	360 U	360 U	390 U
NAPHTHALENE	330	43	11000 J	350 U	380 U	360 U	360 U	390 U
4-CHLOROANILINE	330	33	11000 UJ	350 U	380 U	360 U	360 U	390 U
HEXACHLOROBUTADIENE	330	40	11000 UJ	350 U	380 U	360 U	360 U	390 U
4-CHLORO-3-METHYLPHENOL	330	36	11000 UJ	350 U	380 U	360 U	360 U	390 U
2-METHYLNAPHTHALENE	330	36	30000 J	350 U	380 U	360 U	360 U	390 U
HEXACHLOROCYCLOPENTADIENE	330	63	11000 UJ	350 U	380 U	360 U	360 U	390 U
2,4,6-TRICHLOROPHENOL	330	100	11000 UJ	350 U	380 U	360 U	360 U	390 U
2,4,5-TRICHLOROPHENOL	880	92	27000 UJ	840 U	920 U	880 U	880 U	940 U
2-CHLORONAPHTHALENE	330	5	11000 UJ	350 U	380 U	360 U	360 U	390 U
2-NITROANILINE	880	50	27000 UJ	840 U	920 U	880 U	880 U	940 U
DIMETHYL PHTHALATE	330	40	11000 UJ	350 U	380 U	360 U	360 U	390 U
ACENAPHTHYLENE	330	40	11000 UJ	350 U	380 U	360 U	360 U	390 U
2,6-DINITROTOLUENE	330	59	11000 UJ	350 U	380 U	360 U	360 U	390 U
3-NITROANILINE	880	63	27000 UJ	840 U	920 U	880 U	880 U	940 U
ACENAPHTHENE	330	46	11000 UJ	350 U	380 U	360 U	360 U	390 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB081012DU	FTSB091214	FTSB091416	FTSB102022	FTSB102022DU	FTSB102224
LABORATORY ID:			BS008157	B4025804	B4025805	B4025801	B4025802	B4025803
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	880	69	27000 UJ	840 U	920 U	880 U	880 U	940 U
4-NITROPHENOL	880	99	27000 UJ	840 U	920 U	880 U	880 U	940 U
DIBENZOFURAN	330	53	710 J	350 U	380 U	360 U	360 U	390 U
2,4-DINITROTOLUENE	330	43	11000 UJ	350 U	380 U	360 U	360 U	390 U
DIETHYL PHTHALATE	330	55	11000 UJ	350 U	380 U	360 U	360 U	390 U
4-CHLOROPHENYL PHENYL ETHER	330	46	11000 UJ	350 U	380 U	360 U	360 U	390 U
FLUORENE	330	59	1100 J	350 U	380 U	360 U	360 U	390 U
4-NITROANILINE	880	96	27000 UJ	840 U	920 U	880 U	880 U	940 U
4,6-DINITRO-2-METHYLPHENOL	880	63	27000 UJ	840 U	920 U	880 U	880 U	940 U
N-NITROSODIPHENYLAMINE	330	43	1000 J	350 U	380 U	360 U	360 U	390 U
4-BROMOPHENYL PHENYL ETHER	330	59	11000 UJ	350 U	380 U	360 U	360 U	390 U
HEXACHLOROBENZENE	330	73	11000 UJ	350 U	380 U	360 U	360 U	390 U
PENTACHLOROPHENOL	880	120	27000 UJ	840 U	920 U	880 U	880 U	940 U
PHENANTHRENE	330	46	1000 J	350 U	380 U	360 U	360 U	390 U
ANTHRACENE	330	50	11000 UJ	350 U	380 U	360 U	360 U	390 U
CARBAZOLE	330	55	11000 UJ	350 U	380 U	360 U	360 U	390 U
DI-N-BUTYL PHTHALATE	330	50	630 J	350 UJ	380 U	360 UJ	360 UJ	390 U
FLUORANTHENE	330	66	11000 UJ	350 U	380 U	360 U	360 U	390 U
PYRENE	330	63	11000 UJ	350 U	380 U	360 U	360 U	390 U
BUTYLBENZYL PHTHALATE	330	53	1900 J	350 U	380 U	360 U	360 U	390 U
3,3'-DICHLOROBENZIDINE	330	53	11000 UJ	350 U	380 U	360 U	360 U	390 U
BENZO(A)ANTHRACENE	330	53	11000 UJ	350 U	380 U	360 U	360 U	390 U
CHRYSENE	330	55	11000 UJ	350 U	380 U	360 U	360 U	390 U
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	3200 J	350 U	380 U	360 U	360 U	390 U
DI-N-OCTYL PHTHALATE	330	59	11000 UJ	350 U	380 U	360 U	360 U	390 U
BENZO(B)FLUORANTHENE	330	99	11000 UJ	350 UJ	380 UJ	360 UJ	360 UJ	390 UJ
BENZO(K)FLUORANTHENE	330	46	11000 UJ	350 U	380 U	360 U	360 U	390 U
BENZO(A)PYRENE	330	53	11000 UJ	350 U	380 U	360 U	360 U	390 U
INDENO(1,2,3-CD)PYRENE	330	110	11000 UJ	350 U	380 U	360 U	360 U	390 U
DIBENZO(A,H)ANTHRACENE	330	59	11000 UJ	350 U	380 U	360 U	360 U	390 U
BENZO(G,H,I)PERYLENE	330	99	11000 UJ	350 U	380 U	360 U	360 U	390 U
% SOLIDS:			91.0	95.0	87.0	91.0	91.0	85.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTST010607	FTST020304
LABORATORY ID:			B4025401	B4025806

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL		
PHENOL	330	83	350 U	490 U
BIS(2-CHLOROETHYL) ETHER	330	55	350 U	490 U
2-CHLOROPHENOL	330	36	350 U	490 U
1,3-DICHLOROBENZENE	330	40	350 U	490 U
1,4-DICHLOROBENZENE	330	46	350 U	490 U
1,2-DICHLOROBENZENE	330	50	350 U	490 U
2-METHYLPHENOL	330	83	350 U	490 U
BIS(2-CHLOROISOPROPYL) ETHER	330	33	350 U	490 U
4-METHYLPHENOL	330	33	350 U	490 U
N-NITROSO-DI-N-PROPYLAMINE	330	33	350 U	490 U
HEXACHLOROETHANE	330	28	350 U	490 U
NITROBENZENE	330	66	350 U	490 UJ
ISOPHORONE	330	40	350 U	490 UJ
2-NITROPHENOL	330	50	350 U	490 UJ
2,4-DIMETHYLPHENOL	330	55	350 U	490 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	350 U	490 UJ
2,4-DICHLOROPHENOL	330	28	350 U	490 UJ
1,2,4-TRICHLOROBENZENE	330	25	350 U	490 UJ
NAPHTHALENE	330	43	350 U	630 J
4-CHLOROANILINE	330	33	350 U	490 UJ
HEXACHLOROBUTADIENE	330	40	350 U	490 UJ
4-CHLORO-3-METHYLPHENOL	330	36	350 U	490 UJ
2-METHYLNAPHTHALENE	330	36	350 U	960 J
HEXACHLOROCYCLOPENTADIENE	330	63	350 U	490 UJ
2,4,6-TRICHLOROPHENOL	330	100	350 U	490 UJ
2,4,5-TRICHLOROPHENOL	880	92	840 U	1200 UJ
2-CHLORONAPHTHALENE	330	5	350 U	490 UJ
2-NITROANILINE	880	50	840 U	1200 UJ
DIMETHYL PHTHALATE	330	40	350 U	490 UJ
ACENAPHTHYLENE	330	40	350 U	490 UJ
2,6-DINITROTOLUENE	330	59	350 U	490 UJ
3-NITROANILINE	880	63	840 U	1200 UJ
ACENAPHTHENE	330	46	350 U	490 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTST010607	FTST020304
LABORATORY ID:			B4025401	B4025806

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL		
2,4-DINITROPHENOL	880	69	840 UJ	1200 UJ
4-NITROPHENOL	880	99	840 UJ	1200 UJ
DIBENZOFURAN	330	53	350 U	110 J
2,4-DINITROTOLUENE	330	43	350 U	490 UJ
DIETHYL PHTHALATE	330	55	350 UJ	490 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	350 U	490 UJ
FLUORENE	330	59	350 U	490 UJ
4-NITROANILINE	880	96	840 UJ	1200 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	840 UJ	1200 UJ
N-NITROSODIPHENYLAMINE	330	43	350 U	490 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	350 U	490 UJ
HEXACHLOROBENZENE	330	73	350 U	490 UJ
PENTACHLOROPHENOL	880	120	840 U	1200 UJ
PHENANTHRENE	330	46	350 U	95 J
ANTHRACENE	330	50	350 U	490 UJ
CARBAZOLE	330	55	350 U	490 UJ
DI-N-BUTYL PHTHALATE	330	50	350 U	490 UJ
FLUORANTHENE	330	66	350 U	490 UJ
PYRENE	330	63	350 U	490 UJ
BUTYLBENZYL PHTHALATE	330	53	350 U	490 UJ
3,3'-DICHLOROBENZIDINE	330	53	350 U	490 UJ
BENZO(A)ANTHRACENE	330	53	350 U	490 UJ
CHRYSENE	330	55	350 U	490 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	350 U	490 UJ
DI-N-OCTYL PHTHALATE	330	59	350 U	490 UJ
BENZO(B)FLUORANTHENE	330	99	350 U	490 UJ
BENZO(K)FLUORANTHENE	330	46	350 U	490 UJ
BENZO(A)PYRENE	330	53	350 U	490 UJ
INDENO(1,2,3-CD)PYRENE	330	110	350 U	490 UJ
DIBENZO(A,H)ANTHRACENE	330	59	350 U	490 UJ
BENZO(G,H,I)PERYLENE	330	99	350 U	490 UJ
% SOLIDS:			95.0	67.0
DILUTION FACTOR:			1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB010608	FTSB011416	FTSB020204	FTSB021618	FTSB030204	FTSB030810
LABORATORY ID:			BS008095	BS008096	BS008097	BS008098	BS008099	BS008100
TCL PEST/PCB SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	1.8 UJ	2 UJ	3.8 U	2.0 U	4.7 R	1.4 R
BETA-BHC	1.7	0.38	1.8 UJ	2 UJ	3.8 U	2.0 U	2.4 R	1.8 U
DELTA-BHC	1.7	0.43	1.8 UJ	2 UJ	3.8 U	2.0 U	9.3 U	1.8 U
GAMMA-BHC (LINDANE)	1.7	0.43	1.8 UJ	2 UJ	3.8 U	2.0 U	9.3 U	1.8 U
HEPTACHLOR	1.7	0.48	1.8 UJ	2 UJ	3.8 U	2.0 U	9.3 U	1.8 U
ALDRIN	1.7	0.53	1.8 UJ	2 UJ	3.8 U	2.0 U	16 J	0.58 JN
HEPTACHLOR EPOXIDE	1.7	0.35	1.8 UJ	2 UJ	3.8 U	2.0 U	9.3 U	1.8 U
ENDOSULFAN I	1.7	0.45	1.8 UJ	2 UJ	3.8 U	2.0 U	9.3 U	1.8 U
DIELDRIN	3.3	0.93	3.5 UJ	4 UJ	7.3 U	3.9 U	4.3 R	3.5 U
4,4'-DDE	3.3	0.86	3.5 UJ	4 UJ	7.3 U	3.9 U	18 U	3.5 U
ENDRIN	3.3	0.91	3.5 UJ	4 UJ	7.3 U	3.9 U	9 R	3.5 U
ENDOSULFAN II	3.3	0.7	3.5 UJ	4 UJ	7.3 U	3.9 U	20 R	3.5 U
4,4'-DDD	3.3	0.95	3.5 UJ	4 UJ	1.2 JN	3.9 U	18 U	3.5 U
ENDOSULFAN SULFATE	3.3	0.78	3.5 UJ	4 UJ	3.1 J	3.9 U	18 U	3.5 U
4,4'-DDT	3.3	0.95	3.5 UJ	4 UJ	7.3 U	3.9 U	18 U	3.5 U
METHOXYCHLOR	17	6.3	18 UJ	20 UJ	38 U	20 U	93 U	18 U
ENDRIN KETONE	3.3	0.76	3.5 UJ	4 UJ	7.3 U	3.9 U	18 U	3.5 U
ENDRIN ALDEHYDE	3.3	0.76	3.5 UJ	4 UJ	7.3 U	3.9 U	18 U	3.5 U
ALPHA-CHLORDANE	1.7	0.38	1.8 UJ	2 UJ	3.8 U	2.0 U	9.3 U	1.8 U
GAMMA-CHLORDANE	1.7	0.36	1.8 UJ	2 UJ	1 R	2.0 U	22 JN	1.4 J
TOXAPHENE	170	27	180 UJ	200 UJ	380 U	200 U	930 U	180 U
AROCLOR 1016	33	2.8	35 UJ	40 UJ	73 U	39 U	180 U	35 U
AROCLOR 1221	67	3.8	72 UJ	81 UJ	150 U	79 U	370 U	71 U
AROCLOR 1232	33	3.8	35 UJ	40 UJ	73 U	39 U	180 U	35 U
AROCLOR 1242	33	3.8	35 UJ	40 UJ	73 U	39 U	180 U	81
AROCLOR 1248	33	4.5	35 UJ	40 UJ	73 U	39 U	1200	35 U
AROCLOR 1254	33	4.2	35 UJ	40 UJ	170 JN	39 U	2100	60 R
AROCLOR 1260	33	5.6	35 UJ	40 UJ	570	39 U	340	53
% SOLIDS:			93.0	83.0	90.0	85.0	91.0	94.0
DILUTION FACTOR:			1.0	1.0	2.0	1.0	5.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL PEST/PCB SOILS (UG/KG)

CLIENT ID:			FTSB031214	FTSB041214	FTSB042224	FTSB050406	FTSB050406DU	FTSB051416
LABORATORY ID:			BS008101	BS008102	BS008103	BS008148	BS008149	BS008150
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	0.67 J	1.8 U	2.1 U	2.0 UJ	2.1 UJ	2.2 UJ
BETA-BHC	1.7	0.38	1.9 U	1.8 U	2.1 U	2.0 UJ	2.1 UJ	2.2 UJ
DELTA-BHC	1.7	0.43	1.9 U	1.8 U	2.1 U	2.0 UJ	2.1 UJ	2.2 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	1.9 U	1.8 U	2.1 U	2.0 UJ	2.1 UJ	2.2 UJ
HEPTACHLOR	1.7	0.48	1.9 U	1.8 U	2.1 U	2.0 UJ	2.1 UJ	2.2 UJ
ALDRIN	1.7	0.53	1.9 U	1.8 U	2.1 U	2.0 UJ	2.1 UJ	2.2 UJ
HEPTACHLOR EPOXIDE	1.7	0.35	1.9 U	1.8 U	2.1 U	2.0 UJ	2.1 UJ	2.2 UJ
ENDOSULFAN I	1.7	0.45	1.9 U	1.8 U	2.1 U	2.0 UJ	2.1 UJ	2.2 UJ
DIELDRIN	3.3	0.93	0.53 R	3.5 U	4.1 U	1.0 R	4.1 UJ	4.2 UJ
4,4'-DDE	3.3	0.86	3.7 U	3.5 U	4.1 U	3.8 UJ	4.1 UJ	4.2 UJ
ENDRIN	3.3	0.91	3.7 U	3.5 U	4.1 U	3.8 UJ	4.1 UJ	4.2 UJ
ENDOSULFAN II	3.3	0.7	3.7 U	3.5 U	4.1 U	3.8 UJ	4.1 UJ	4.2 UJ
4,4'-DDD	3.3	0.95	3.7 U	3.5 U	4.1 U	1.1 R	0.6 J	4.2 UJ
ENDOSULFAN SULFATE	3.3	0.78	3.7 U	3.5 U	4.1 U	1.1 J	4.1 UJ	4.2 UJ
4,4'-DDT	3.3	0.95	3.7 U	3.5 U	4.1 U	1.1 JN	4.1 UJ	4.2 UJ
METHOXYCHLOR	17	6.3	19 U	18 U	21 U	20 UJ	21 UJ	22 UJ
ENDRIN KETONE	3.3	0.76	3.7 U	3.5 U	4.1 U	3.8 UJ	4.1 UJ	4.2 UJ
ENDRIN ALDEHYDE	3.3	0.76	3.7 U	3.5 U	4.1 U	3.8 UJ	4.1 UJ	4.2 UJ
ALPHA-CHLORDANE	1.7	0.38	1.9 U	1.8 U	2.1 U	2.0 UJ	2.1 UJ	2.2 UJ
GAMMA-CHLORDANE	1.7	0.36	0.44 JN	1.8 U	2.1 U	2.0 UJ	2.1 UJ	2.2 UJ
TOXAPHENE	170	27	190 U	180 U	210 U	200 UJ	210 UJ	220 UJ
AROCLOR 1016	33	2.8	37 U	35 U	41 U	38 UJ	41 UJ	42 UJ
AROCLOR 1221	67	3.8	75 U	72 U	83 U	77 UJ	84 UJ	86 UJ
AROCLOR 1232	33	3.8	37 U	35 U	41 U	38 UJ	41 UJ	42 UJ
AROCLOR 1242	33	3.8	37 U	35 U	41 U	38 UJ	41 UJ	42 UJ
AROCLOR 1248	33	4.5	42	35 U	41 U	38 UJ	41 UJ	42 UJ
AROCLOR 1254	33	4.2	38	35 U	41 U	38 UJ	41 UJ	42 UJ
AROCLOR 1260	33	5.6	45	35 U	41 U	86 J	24 J	42 UJ
% SOLIDS:			89.0	93.0	81.0	87.0	80.0	76.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB060204	FTSB061214	FTSB070204	FTSB071820	FTSB080810	FTSB081012
LABORATORY ID:			BS008151	BS008152	BS008153	BS008154	BS008155	BS008156
TCL PEST/PCB SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	1.9 UJ	8.5 UJ	2.6 UJ	2.0 UJ	1.8 UJ	3.7 UJ
BETA-BHC	1.7	0.38	1.9 UJ	8.5 UJ	2.6 UJ	2.0 UJ	1.8 UJ	3.7 UJ
DELTA-BHC	1.7	0.43	1.9 UJ	8.5 UJ	2.6 UJ	2.0 UJ	1.8 UJ	3.7 UJ
GAMMA-BHC (LINDANE)	1.7	0.43	1.9 UJ	8.5 UJ	2.6 UJ	2.0 UJ	1.8 UJ	3.7 UJ
HEPTACHLOR	1.7	0.48	1.9 UJ	8.5 UJ	2.6 UJ	2.0 UJ	1.8 UJ	3.7 UJ
ALDRIN	1.7	0.53	1.9 UJ	8.5 UJ	2.6 UJ	2.0 UJ	1.8 UJ	2.7 JN
HEPTACHLOR EPOXIDE	1.7	0.35	1.9 UJ	8.5 UJ	2.6 UJ	2.0 UJ	1.8 UJ	4.5 J
ENDOSULFAN I	1.7	0.45	1.9 UJ	8.5 UJ	2.6 UJ	2.0 UJ	1.8 UJ	3.7 UJ
DIELDRIN	3.3	0.93	3.7 UJ	16 UJ	5.0 UJ	3.9 UJ	3.5 UJ	7.2 UJ
4,4'-DDE	3.3	0.86	3.7 UJ	2.9 R	5.0 UJ	3.9 UJ	0.82 J	4.6 J
ENDRIN	3.3	0.91	3.7 UJ	16 UJ	5.0 UJ	3.9 UJ	3.5 UJ	7.2 UJ
ENDOSULFAN II	3.3	0.7	3.7 UJ	16 UJ	5.0 UJ	3.9 UJ	1.4 JN	0.72 R
4,4'-DDD	3.3	0.95	0.96 J	16 UJ	1.0 J	3.9 UJ	3.5 UJ	7.2 UJ
ENDOSULFAN SULFATE	3.3	0.78	3.7 UJ	4.4 JN	5.0 UJ	3.9 UJ	3.5 UJ	7.2 UJ
4,4'-DDT	3.3	0.95	3.7 UJ	4.1 R	5.0 UJ	3.9 UJ	3.5 UJ	7.2 UJ
METHOXYCHLOR	17	6.3	19 UJ	85 UJ	26 UJ	20 UJ	18 UJ	4.7 J
ENDRIN KETONE	3.3	0.76	3.7 UJ	16 UJ	5.0 UJ	3.9 UJ	3.5 UJ	7.2 UJ
ENDRIN ALDEHYDE	3.3	0.76	3.7 UJ	30 J	5.0 UJ	3.9 UJ	1.7 JN	3.7 R
ALPHA-CHLORDANE	1.7	0.38	1.9 UJ	8.5 UJ	2.6 UJ	2.0 UJ	1.8 UJ	3.7 UJ
GAMMA-CHLORDANE	1.7	0.36	1.9 UJ	8.5 UJ	2.6 UJ	2.0 UJ	0.31 R	2.1 R
TOXAPHENE	170	27	190 UJ	850 UJ	260 UJ	200 UJ	180 UJ	370 UJ
AROCLOR 1016	33	2.8	37 UJ	160 UJ	50 UJ	39 UJ	35 UJ	72 UJ
AROCLOR 1221	67	3.8	74 UJ	340 UJ	100 UJ	80 UJ	71 UJ	150 UJ
AROCLOR 1232	33	3.8	37 UJ	160 UJ	50 UJ	39 UJ	35 UJ	72 UJ
AROCLOR 1242	33	3.8	37 UJ	160 UJ	50 UJ	39 UJ	35 UJ	72 UJ
AROCLOR 1248	33	4.5	37 UJ	160 UJ	50 UJ	39 UJ	35 UJ	100 J
AROCLOR 1254	33	4.2	37 UJ	330 J	50 UJ	39 UJ	45 J	230 J
AROCLOR 1260	33	5.6	37 UJ	1100 J	50 UJ	39 UJ	60 J	120 J
% SOLIDS:			90.0	80.0	66.0	84.0	95.0	92.0
DILUTION FACTOR:			1.0	4.0	1.0	1.0	1.0	2.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB081012DU	FTSB091214	FTSB091416	FTSB102022	FTSB102022DU	FTSB102224
LABORATORY ID:			BS008157	B4025804	B4025805	B4025801	B4025802	B4025803
TCL PEST/PCB SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
ALPHA-BHC	1.7	0.5	3.7 UJ	1.8 U	2.0 U	1.9 U	1.9 U	2.0 U
BETA-BHC	1.7	0.38	3.7 UJ	1.8 U	2.0 U	1.9 U	1.9 U	2.0 U
DELTA-BHC	1.7	0.43	3.7 UJ	1.8 U	2.0 U	1.9 U	1.9 U	2.0 U
GAMMA-BHC (LINDANE)	1.7	0.43	3.7 UJ	1.8 U	2.0 U	1.9 U	1.9 U	2.0 U
HEPTACHLOR	1.7	0.48	3.7 UJ	1.8 U	2.0 U	1.9 U	1.9 U	2.0 U
ALDRIN	1.7	0.53	3.0 JN	1.8 U	2.0 U	1.9 U	1.9 U	2.0 U
HEPTACHLOR EPOXIDE	1.7	0.35	1.0 R	1.8 U	2.0 U	1.9 U	1.9 U	2.0 U
ENDOSULFAN I	1.7	0.45	3.7 UJ	1.8 U	2.0 U	1.9 U	1.9 U	2.0 U
DIELDRIN	3.3	0.93	7.3 UJ	3.5 U	3.8 U	3.6 U	3.6 U	3.9 U
4,4'-DDE	3.3	0.86	4.8 J	3.5 U	3.8 U	3.6 U	3.6 U	3.9 U
ENDRIN	3.3	0.91	7.3 UJ	3.5 U	3.8 U	3.6 U	3.6 U	3.9 U
ENDOSULFAN II	3.3	0.7	4.0 R	3.5 U	3.8 U	3.6 U	3.6 U	3.9 U
4,4'-DDD	3.3	0.95	7.3 UJ	3.5 U	3.8 U	3.6 U	3.6 U	3.9 U
ENDOSULFAN SULFATE	3.3	0.78	7.3 UJ	3.5 U	3.8 U	3.6 U	3.6 U	3.9 U
4,4'-DDT	3.3	0.95	7.3 UJ	3.5 U	3.8 U	3.6 U	3.6 U	3.9 U
METHOXYCHLOR	17	6.3	4.7 J	18 U	20 U	19 U	19 U	20 U
ENDRIN KETONE	3.3	0.76	7.3 UJ	3.5 U	3.8 U	3.6 U	3.6 U	3.9 U
ENDRIN ALDEHYDE	3.3	0.76	3.9 R	3.5 U	3.8 U	3.6 U	3.6 U	3.9 U
ALPHA-CHLORDANE	1.7	0.38	3.7 UJ	1.8 U	2.0 U	1.9 U	1.9 U	2.0 U
GAMMA-CHLORDANE	1.7	0.36	2.2 R	1.8 U	2.0 U	1.9 U	1.9 U	2.0 U
TOXAPHENE	170	27	370 UJ	180 U	200 U	190 U	190 U	200 U
AROCLOR 1016	33	2.8	73 UJ	35 U	38 U	36 U	36 U	39 U
AROCLOR 1221	67	3.8	150 UJ	71 U	77 U	74 U	74 U	79 U
AROCLOR 1232	33	3.8	73 UJ	35 U	38 U	36 U	36 U	39 U
AROCLOR 1242	33	3.8	73 UJ	35 U	38 U	36 U	36 U	39 U
AROCLOR 1248	33	4.5	110 J	35 U	38 U	36 U	36 U	39 U
AROCLOR 1254	33	4.2	230 J	35 U	38 U	36 U	36 U	39 U
AROCLOR 1260	33	5.6	130 J	35 U	38 U	36 U	36 U	39 U
% SOLIDS:			91.0	95.0	87.0	91.0	91.0	85.0
DILUTION FACTOR:			2.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTST010607	FTST020304
LABORATORY ID:			B4025401	B4025806

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL		
ALPHA-BHC	1.7	0.5	3.6 U	2.5 U
BETA-BHC	1.7	0.38	3.6 U	2.5 U
DELTA-BHC	1.7	0.43	3.6 U	2.5 U
GAMMA-BHC (LINDANE)	1.7	0.43	3.6 U	2.5 U
HEPTACHLOR	1.7	0.48	3.6 U	2.5 U
ALDRIN	1.7	0.53	3.6 U	2.5 U
HEPTACHLOR EPOXIDE	1.7	0.35	1.7 R	2.5 U
ENDOSULFAN I	1.7	0.45	1.3 R	2.5 U
DIELDRIN	3.3	0.93	6.9 U	4.9 U
4,4'-DDE	3.3	0.86	6.8 R	0.78 R
ENDRIN	3.3	0.91	2.1 R	4.9 U
ENDOSULFAN II	3.3	0.7	3.1 R	4.9 U
4,4'-DDD	3.3	0.95	6.9 U	2.9 J
ENDOSULFAN SULFATE	3.3	0.78	6.9 U	4.9 U
4,4'-DDT	3.3	0.95	3.5 R	4.9 U
METHOXYCHLOR	17	6.3	36 U	25 U
ENDRIN KETONE	3.3	0.76	1.2 J	4.9 U
ENDRIN ALDEHYDE	3.3	0.76	6.9 U	4.9 U
ALPHA-CHLORDANE	1.7	0.38	4.7 JN	2.5 U
GAMMA-CHLORDANE	1.7	0.36	10 R	2.5 U
TOXAPHENE	170	27	360 U	250 U
AROCLOR 1016	33	2.8	69 U	49 U
AROCLOR 1221	67	3.8	140 U	100 U
AROCLOR 1232	33	3.8	69 U	49 U
AROCLOR 1242	33	3.8	69 U	49 U
AROCLOR 1248	33	4.5	69 U	49 U
AROCLOR 1254	33	4.2	430	49 U
AROCLOR 1260	33	5.6	69 U	12 J
% SOLIDS:			95.0	67.0
DILUTION FACTOR:			1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTWST010102	FTWST010102DU
LABORATORY ID:			B4027001	B4027002

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL		
ALPHA-BHC	1.7	0.5	16 U	15 U
BETA-BHC	1.7	0.38	16 U	15 U
DELTA-BHC	1.7	0.43	16 U	15 U
GAMMA-BHC (LINDANE)	1.7	0.43	16 U	15 U
HEPTACHLOR	1.7	0.48	16 U	15 U
ALDRIN	1.7	0.53	16 U	15 U
HEPTACHLOR EPOXIDE	1.7	0.35	16 U	15 U
ENDOSULFAN I	1.7	0.45	16 U	15 U
DIELDRIN	3.3	0.93	30 U	30 U
4,4'-DDE	3.3	0.86	30 U	30 U
ENDRIN	3.3	0.91	30 R	19 R
ENDOSULFAN II	3.3	0.7	30 U	30 U
4,4'-DDD	3.3	0.95	11 J	7.7 J
ENDOSULFAN SULFATE	3.3	0.78	15 J	8.8 R
4,4'-DDT	3.3	0.95	26 R	17 R
METHOXYCHLOR	17	6.3	160 U	150 U
ENDRIN KETONE	3.3	0.76	180 J	110 J
ENDRIN ALDEHYDE	3.3	0.76	30 U	30 U
ALPHA-CHLORDANE	1.7	0.38	16 U	15 U
GAMMA-CHLORDANE	1.7	0.36	16 U	15 U
TOXAPHENE	170	27	1600 U	1500 U
AROCLOR 1016	33	2.8	300 U	300 U
AROCLOR 1221	67	3.8	620 U	600 U
AROCLOR 1232	33	3.8	300 U	300 U
AROCLOR 1242	33	3.8	300 U	300 U
AROCLOR 1248	33	4.5	300 U	300 U
AROCLOR 1254	33	4.2	810	520 JN
AROCLOR 1260	33	5.6	3300	2100
% SOLIDS:			87.0	89.0
DILUTION FACTOR:			8.0	8.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TAL METAL SOILS (MG/KG)

CLIENT ID:			FT-SB01-0608	FT-SB01-1416	FT-SB02-0204	FT-SB02-1618	FT-SB03-0204	FT-SB03-0810
LABORATORY ID:			BS008095	BS008096	BS008097	BS008098	BS008099	BS008100
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	974 J	336 J	2400 J	350 J	3640 J	541 J
ANTIMONY	12.0	6.0	6.8 UJ	7.5 UJ	6.3 UJ	7.6 UJ	7.9 J	6.2 UJ
ARSENIC	2.0	0.60	0.65 U	0.75 U	0.85	0.76 U	0.94	0.61 U
BARIUM	40.0	4.0	5.4	5 U	5.9	5.1 U	57.3	4.1 U
BERYLLIUM	1.0	0.60	0.68 U	0.75 U	0.63 U	0.76 U	0.70 U	0.62 U
CADMIUM	1.0	1.0	1.1 U	1.2 U	1.1 U	1.3 U	8.6	1.0 U
CALCIUM	1000	200	226 U	249 U	211 U	254 U	287	206 U
CHROMIUM	2.0	2.0	3.8	2.6	2.9	2.5	102	3.1
COBALT	10.0	2.0	2.3 U	2.5 U	2.1 U	2.5 U	2.3 U	2.1 U
COPPER	5.0	2.0	2.3 U	2.5 U	2.1 U	2.5 U	20.5	2.1 U
IRON	20.0	8.0	1700 J	496 J	2250 J	736 J	2110 J	596 J
LEAD	0.60	0.40	1.5 R	0.5 UR	2.5 R	0.76 R	390	1.8 R
MAGNESIUM	1000	20.0	192	71.6	139	54.2	192	71.0
MANGANESE	3.0	1.0	48.7 J	8.6	10.0	5.0	9.9	3.4
MERCURY	0.10	0.10	0.10 U	0.11 U	0.10 U	0.13 U	0.11 U	0.10 U
NICKEL	8.0	6.0	6.8 U	7.5 U	6.3 U	7.6 U	7.0 U	6.2 U
POTASSIUM	1000	40.0	116	54.7	63.3	50.9 U	70.3	41.1 U
SELENIUM	1.0	0.60	0.65 U	0.75 U	0.63 U	0.76 U	0.71 UJ	0.61 U
SILVER	2.0	2.0	2.3 UJ	2.5 UJ	2.1 UJ	2.5 UJ	2.3 UJ	2.1 UJ
SODIUM	1000	200	226 U	249 U	211 U	254 U	234 U	206 U
THALLIUM	2.0	0.80	0.65 U	0.75 U	0.63 U	0.76 U	0.71 U	0.61 U
VANADIUM	10.0	2.0	4.1	2.5 U	5.9	2.5 U	6.1	2.5
ZINC	4.0	2.0	3.1	2.6	7.9	14.4	141 R	4.9
CYANIDE	0.50	0.50	1.1 UR	1.2 UR	0.94 UR	1.1 UR	1.2 UR	1.0 UR
HEXAVALENT CHROMIUM			NA	NA	NA	NA	NA	NA
% SOLIDS:			89.2	80.4	91.9	78.6	84.8	95.3

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FT-SB03-1214	FT-SB04-1214	FT-SB04-2224	FTSB050406	FTSB050406DU	FTSB051416
LABORATORY ID:			BS008101	BS008102	BS008103	BS008148	BS008149	BS008150
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	465 J	538 J	334 J	1960 J	1840 J	426 J
ANTIMONY	12.0	6.0	7.4 UJ	6.1 UJ	7.6 UJ	8.3 UJ	7.3 UJ	7.2 UJ
ARSENIC	2.0	0.60	0.73 U	0.62 U	0.72 U	0.85 U	0.69 U	0.73 U
BARIUM	40.0	4.0	4.9 U	4.0 U	5.0 U	7.3	7.1	4.8 U
BERYLLIUM	1.0	0.60	0.74 U	0.61 U	0.76 U	0.83 U	0.73 U	0.72 U
CADMIUM	1.0	1.0	1.2 U	1.0	1.3 U	1.4 U	1.2 U	1.2 U
CALCIUM	1000	200	246 U	202 U	252 U	2110	1580	241 U
CHROMIUM	2.0	2.0	2.5 U	2.0 U	2.5	2.8 U	2.4 U	2.4 U
COBALT	10.0	2.0	2.5 U	2.0 U	2.5 U	2.8 U	2.4 U	2.4 U
COPPER	5.0	2.0	2.5 U	2.0 U	2.5 U	2.8 U	2.4 U	2.4 U
IRON	20.0	8.0	366 J	872 J	898 J	1780 J	1250 J	638 J
LEAD	0.60	0.40	1.2 R	0.62 R	0.48 UR	3.1 R	2.1 R	0.73 R
MAGNESIUM	1000	20.0	68.0	107	65.8	188	156	65.2
MANGANESE	3.0	1.0	3.6	31.4 J	23.9 J	12.5	9.2	4.2
MERCURY	0.10	0.10	0.12 U	0.09 U	0.11 U	0.13 U	0.10 U	0.12 U
NICKEL	8.0	6.0	7.4 U	6.1 U	7.6 U	8.3 U	7.3 U	7.2 U
POTASSIUM	1000	40.0	60.5	70.9	58.9	76.6	66.6	59.7
SELENIUM	1.0	0.60	0.73 U	0.62 U	0.72 U	0.85 U	0.69 U	0.73 U
SILVER	2.0	2.0	2.5 UJ	2.0 UJ	2.5 UJ	2.8 UJ	2.4 UJ	2.4 UJ
SODIUM	1000	200	267	202 U	252 U	275 U	243 U	241 U
THALLIUM	2.0	0.80	0.73 U	0.62 U	0.72 U	1.1 U	0.92 U	0.97 U
VANADIUM	10.0	2.0	2.5 U	2.0 U	2.5 U	5.2	4.4	4.2
ZINC	4.0	2.0	2.5 U	2.2	2.5 U	19.0 R	2.8 R	2.6 R
CYANIDE	0.50	0.50	1.1 UR	0.95 UR	1.1 UR	1.3 U	1.1 U	1.1 U
HEXAVALENT CHROMIUM			NA	NA	NA	NA	NA	NA
% SOLIDS:			82.1	95.3	80.2	71.9	84.0	80.6

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB060204	FTSB061214	FTSB070204	FTSB071820	FTSB080810	FTSB081012
LABORATORY ID:			BS008151	BS008152	BS008153	BS008154	BS008155	BS008156
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	825 J	338 J	2730 J	285 J	572 J	378 J
ANTIMONY	12.0	6.0	6.6 UJ	7.2 UJ	8.5 UJ	7.2 UJ	6.2 UJ	7.2 UJ
ARSENIC	2.0	0.60	0.67 U	0.72 U	0.83 U	0.71 U	0.63 U	0.70 U
BARIUM	40.0	4.0	5.3	4.8 U	9.8	4.8 U	4.2 U	5.3
BERYLLIUM	1.0	0.60	0.66 U	0.72 U	0.85 U	0.72 U	0.62 U	0.72 U
CADMIUM	1.0	1.0	1.1 U	1.2 U	1.4 U	1.2	1.0 U	1.2 U
CALCIUM	1000	200	987	239 U	284 U	239 U	208 U	242 U
CHROMIUM	2.0	2.0	2.2 U	2.4 U	2.8 U	2.4	2.2	2.4 U
COBALT	10.0	2.0	2.2 U	2.4 U	2.8 U	2.4 U	2.1 U	2.4 U
COPPER	5.0	2.0	2.2 U	2.4 U	2.8 U	2.4 U	2.1 U	2.4 U
IRON	20.0	8.0	961 J	551 J	1100 J	519 J	747 J	355 J
LEAD	0.60	0.40	2.5 R	1.2 R	2.8 R	0.47 R	1.5 R	3.3 R
MAGNESIUM	1000	20.0	105	48.1	129	39.0	72.8	68.3
MANGANESE	3.0	1.0	6.3	41.4	8.5	3.6	5.0	3.3
MERCURY	0.10	0.10	0.11 U	0.11 U	0.13 U	0.12 U	0.09 U	0.11 U
NICKEL	8.0	6.0	6.6 U	7.2 U	8.5 U	7.2 U	6.2 U	7.2 U
POTASSIUM	1000	40.0	46.3	47.8 U	56.7 U	47.7 U	55.4	55.3
SELENIUM	1.0	0.60	0.67 U	0.72 U	0.83 U	0.71 U	0.63 U	0.70 U
SILVER	2.0	2.0	2.2 UJ	2.4 UJ	2.8 UJ	2.4 UJ	2.1 UJ	2.4 UJ
SODIUM	1000	200	221 U	239 U	284 U	239 U	208 U	242 U
THALLIUM	2.0	0.80	0.89 UJ	0.97 U	1.1 U	0.95 U	0.84 U	0.94 U
VANADIUM	10.0	2.0	3.1	2.4	5.2	2.4 U	2.9	2.4
ZINC	4.0	2.0	3.9 R	2.6 R	4.2 R	2.4 UJ	3.8 R	7.7 R
CYANIDE	0.50	0.50	0.97 U	1.1 U	1.3 U	1.1 U	0.96 U	1.0 U
HEXAVALENT CHROMIUM			NA	NA	NA	NA	NA	NA
% SOLIDS:			88.6	83.7	70.5	83.8	95.1	83.6

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB081012DU	FTSB091214	FTSB091416	FTSB102022	FTSB102022DU	FTSB102224
LABORATORY ID:			BS008157	B4025804	B4025805	B4025801	B4025802	B4025803
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
ALUMINUM	40.0	18.0	335 J	196 J	394 J	248 J	707 J	408 J
ANTIMONY	12.0	6.0	7.0 UJ	5.9 U	7.0 U	6.1 U	6.0 U	7.2 U
ARSENIC	2.0	0.60	0.72 U	0.61 U	0.74 U	0.63 UJ	0.65 UJ	0.73 UJ
BARIUM	40.0	4.0	4.7 U	4.0 U	4.6 U	4.1 U	4.0 U	4.8 U
BERYLLIUM	1.0	0.60	0.70 U	0.59 U	0.70 U	0.61 U	0.60 U	0.72 U
CADMIUM	1.0	1.0	1.2 U	0.99 UJ	1.2 UJ	1.0 UJ	1.0 UJ	1.2 UJ
CALCIUM	1000	200	234 U	198 U	232 U	205 U	209	239 U
CHROMIUM	2.0	2.0	2.3 U	2.0 U	2.3 U	2.0 U	2.6 R	2.4 U
COBALT	10.0	2.0	2.3 U	2.0 U	2.3 U	2.0 U	2.0 U	2.4 U
COPPER	5.0	2.0	2.3 U	2.0 U	2.3 U	2.0 U	2.0 U	2.4 U
IRON	20.0	8.0	278 J	261 R	887 J	417 J	1070 J	629 J
LEAD	0.60	0.40	2.9 R	1.0 R	1.2 R	0.63 R	0.65 R	0.73 R
MAGNESIUM	1000	20.0	43.9	79.3 U	92.9 U	81.9 U	180	95.4 U
MANGANESE	3.0	1.0	2.1	8.1 R	4.6 R	21.7 R	26.3 R	15.3 R
MERCURY	0.10	0.10	0.11 U	0.09 U	0.12 U	0.09 U	0.11 U	0.11 U
NICKEL	8.0	6.0	7.0 U	5.9 U	7.0 U	6.1 U	6.0 U	7.2 U
POTASSIUM	1000	40.0	46.7 U	39.7 U	46.5 U	40.9 U	45.9	47.7 U
SELENIUM	1.0	0.60	0.72 U	0.61 U	0.74 UJ	0.63 U	0.65 UJ	0.73 UJ
SILVER	2.0	2.0	2.3 UJ	2.0 U	2.3 U	2.0 U	2.0 U	2.4 U
SODIUM	1000	200	234 U	198 U	232 U	205 U	201 U	239 U
THALLIUM	2.0	0.80	0.96 U	0.61 U	0.74 U	1.0 U	0.65 UJ	0.73 UJ
VANADIUM	10.0	2.0	2.3	2.0 U	2.3 U	2.0 U	3.0 J	2.4 U
ZINC	4.0	2.0	9.6 R	6.5 R	5.1 R	4.1 R	8.9 R	22.4 R
CYANIDE	0.50	0.50	1.1 U	1.0 U	1.1 U	0.98 U	0.93 U	1.2 U
HEXAVALENT CHROMIUM			NA	NA	NA	NA	NA	NA
% SOLIDS:			83.9	97.0	82.0	95.8	94.7	82.2

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTST010607	FTST020304
LABORATORY ID:			B4025401	B4025806

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL		
ALUMINUM	40.0	18.0	1090 J	3000 J
ANTIMONY	12.0	6.0	6.9 U	8.7 U
ARSENIC	2.0	0.60	0.66 UJ	0.89 J
BARIUM	40.0	4.0	4.6 U	8.4 J
BERYLLIUM	1.0	0.60	0.69 U	0.87 U
CADMIUM	1.0	1.0	1.1 UJ	1.5 UJ
CALCIUM	1000	200	230 U	459
CHROMIUM	2.0	2.0	3.2	3.8 R
COBALT	10.0	2.0	2.3 U	2.9 U
COPPER	5.0	2.0	2.3 U	2.9 U
IRON	20.0	8.0	1260 J	2730 J
LEAD	0.60	0.40	4.4 J	4.2 R
MAGNESIUM	1000	20.0	107	124
MANGANESE	3.0	1.0	34.0	17.2 R
MERCURY	0.10	0.10	0.11 U	0.13 U
NICKEL	8.0	6.0	6.9 U	8.7 U
POTASSIUM	1000	40.0	46.0 U	58.2 U
SELENIUM	1.0	0.60	0.66 UJ	0.89 J
SILVER	2.0	2.0	2.3 U	2.9 U
SODIUM	1000	200	230 U	291 U
THALLIUM	2.0	0.80	0.66 U	0.89 U
VANADIUM	10.0	2.0	2.8	5.8 J
ZINC	4.0	2.0	11.3	11.0 R
CYANIDE	0.50	0.50	1.0 U	1.4 U
HEXAVALENT CHROMIUM			NA	NA
% SOLIDS:			88.8	68.1

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSB010608	FTSB011416	FTSB020204	FTSB021618	FTSB030204	FTSB030810
LABORATORY ID:			BS008095	BS008096	BS008097	BS008098	BS008099	BS008100

TCL VOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
BROMOMETHANE	10	1	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
VINYL CHLORIDE	10	2	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
CHLOROETHANE	10	2	11 UJ	12 UJ	5300 UJ	12 UJ	330 J	2600 U
METHYLENE CHLORIDE	10	8	11 U	34 U	5300 UJ	30 U	2600 U	2600 U
ACETONE	10	9	16 U	28 U	5300 UJ	37 U	12000 UJ	2600 U
CARBON DISULFIDE	10	1	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
1,1-DICHLOROETHENE	10	2	11 UJ	12 UJ	5300 UJ	12 UJ	2600 U	2600 U
1,1-DICHLOROETHANE	10	2	11 U	12 U	5300 UJ	12 U	1500 J	2600 U
1,2-DICHLOROETHENE (TOTAL)	10	2	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
CHLOROFORM	10	1	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
1,2-DICHLOROETHANE	10	2	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
2-BUTANONE	10	5	11 U	12 U	5300 UJ	12 U	5900	630 J
1,1,1-TRICHLOROETHANE	10	2	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
CARBON TETRACHLORIDE	10	3	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
BROMODICHLOROMETHANE	10	1	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
1,2-DICHLOROPROPANE	10	1	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
CIS-1,3-DICHLOROPROPENE	10	1	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
TRICHLOROETHENE	10	2	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
DIBROMOCHLOROMETHANE	10	1	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
1,1,2-TRICHLOROETHANE	10	1	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
BENZENE	10	1	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
TRANS-1,3-DICHLOROPROPENE	10	2	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
BROMOFORM	10	1	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
4-METHYL-2-PENTANONE	10	6	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
2-HEXANONE	10	4	11 U	12 U	5300 UJ	12 U	2600 U	330 J
TETRACHLOROETHENE	10	2	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
TOLUENE	10	1	11 U	12 U	5300 UJ	12 U	1500 J	590 J
1,1,2,2-TETRACHLOROETHANE	10	2	11 U	12 U	1500 J	12 U	1100 J	2600 U
CHLOROBENZENE	10	0.9	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
ETHYLBENZENE	10	1	11 U	12 U	5300 UJ	12 U	330 J	290 J
STYRENE	10	1	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
TOTAL XYLENES	10	0.5	11 U	12 U	5300 UJ	12 U	2600 U	2600 U
% SOLIDS:			93.0	83.0	90.0	85.0	91.0	94.0
DILUTION FACTOR:			1.0	1.0	4.0	1.0	2.0	2.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTWST010102	FTWST010102DU
LABORATORY ID:			B4027001	B4027002

TCL VOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL		
CHLOROMETHANE	10	1	1400 UJ	1300 UJ
BROMOMETHANE	10	1	1400 UJ	1300 UJ
VINYL CHLORIDE	10	2	1400 UJ	1300 UJ
CHLOROETHANE	10	2	1400 UJ	1300 UJ
METHYLENE CHLORIDE	10	8	2000 UJ	2500 UJ
ACETONE	10	9	1400 UJ	1300 UJ
CARBON DISULFIDE	10	1	1400 UJ	1300 UJ
1,1-DICHLOROETHENE	10	2	1400 UJ	1300 UJ
1,1-DICHLOROETHANE	10	2	1400 UJ	1300 UJ
1,2-DICHLOROETHENE (TOTAL)	10	2	1400 UJ	1300 UJ
CHLOROFORM	10	1	1400 UJ	1300 UJ
1,2-DICHLOROETHANE	10	2	1400 UJ	1300 UJ
2-BUTANONE	10	5	1400 UJ	1300 UJ
1,1,1-TRICHLOROETHANE	10	2	1400 UJ	1300 UJ
CARBON TETRACHLORIDE	10	3	1400 UJ	1300 UJ
BROMODICHLOROMETHANE	10	1	1400 UJ	1300 UJ
1,2-DICHLOROPROPANE	10	1	1400 UJ	1300 UJ
CIS-1,3-DICHLOROPROPENE	10	1	1400 UJ	1300 UJ
TRICHLOROETHENE	10	2	1400 UJ	1300 UJ
DIBROMOCHLOROMETHANE	10	1	1400 UJ	1300 UJ
1,1,2-TRICHLOROETHANE	10	1	1400 UJ	1300 UJ
BENZENE	10	1	1400 UJ	1300 UJ
TRANS-1,3-DICHLOROPROPENE	10	2	1400 UJ	1300 UJ
BROMOFORM	10	1	1400 UJ	1300 UJ
4-METHYL-2-PENTANONE	10	6	1400 UJ	1300 UJ
2-HEXANONE	10	4	1400 UJ	1300 UJ
TETRACHLOROETHENE	10	2	1400 UJ	1300 UJ
TOLUENE	10	1	470 J	610 J
1,1,2,2-TETRACHLOROETHANE	10	2	1400 UJ	1300 UJ
CHLOROBENZENE	10	0.9	1400 UJ	1300 UJ
ETHYLBENZENE	10	1	3900 J	19000 J
STYRENE	10	1	1400 UJ	1300 UJ
TOTAL XYLENES	10	0.5	36000 J	34000 J
% SOLIDS:			87.0	89.0
DILUTION FACTOR:			1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTWST010102	FTWST010102DU
LABORATORY ID:			B4027001	B4027002

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL		
PHENOL	330	83	57000 UJ	56000 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	57000 UJ	56000 UJ
2-CHLOROPHENOL	330	36	57000 UJ	56000 UJ
1,3-DICHLOROBENZENE	330	40	57000 UJ	56000 UJ
1,4-DICHLOROBENZENE	330	46	57000 UJ	56000 UJ
1,2-DICHLOROBENZENE	330	50	57000 UJ	56000 UJ
2-METHYLPHENOL	330	83	57000 UJ	56000 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	57000 UJ	56000 UJ
4-METHYLPHENOL	330	33	57000 UJ	56000 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	57000 UJ	56000 UJ
HEXACHLOROETHANE	330	28	57000 UJ	56000 UJ
NITROBENZENE	330	66	57000 UJ	56000 UJ
ISOPHORONE	330	40	57000 UJ	56000 UJ
2-NITROPHENOL	330	50	57000 UJ	56000 UJ
2,4-DIMETHYLPHENOL	330	55	57000 UJ	56000 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	57000 UJ	56000 UJ
2,4-DICHLOROPHENOL	330	28	57000 UJ	56000 UJ
1,2,4-TRICHLOROBENZENE	330	25	57000 UJ	56000 UJ
NAPHTHALENE	330	43	10000 J	8800 J
4-CHLOROANILINE	330	33	57000 UJ	56000 UJ
HEXACHLOROBUTADIENE	330	40	57000 UJ	56000 UJ
4-CHLORO-3-METHYLPHENOL	330	36	57000 UJ	56000 UJ
2-METHYLNAPHTHALENE	330	36	22000 J	19000 J
HEXACHLOROCYCLOPENTADIENE	330	63	57000 UJ	56000 UJ
2,4,6-TRICHLOROPHENOL	330	100	57000 UJ	56000 UJ
2,4,5-TRICHLOROPHENOL	880	92	140000 UJ	140000 UJ
2-CHLORONAPHTHALENE	330	5	57000 UJ	56000 UJ
2-NITROANILINE	880	50	140000 UJ	140000 UJ
DIMETHYL PHTHALATE	330	40	57000 UJ	56000 UJ
ACENAPHTHYLENE	330	40	57000 UJ	56000 UJ
2,6-DINITROTOLUENE	330	59	57000 UJ	56000 UJ
3-NITROANILINE	880	63	140000 UJ	140000 UJ
ACENAPHTHENE	330	46	26000 J	20000 J

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTWST010102	FTWST010102DU
LABORATORY ID:			B4027001	B4027002

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL		
2,4-DINITROPHENOL	880	69	140000 UJ	140000 UJ
4-NITROPHENOL	880	99	140000 UJ	140000 UJ
DIBENZOFURAN	330	53	18000 J	13000 J
2,4-DINITROTOLUENE	330	43	57000 UJ	56000 UJ
DIETHYL PHTHALATE	330	55	57000 UJ	56000 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	57000 UJ	56000 UJ
FLUORENE	330	59	32000 J	28000 J
4-NITROANILINE	880	96	140000 UJ	140000 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	140000 UJ	140000 UJ
N-NITROSODIPHENYLAMINE	330	43	57000 UJ	56000 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	57000 UJ	56000 UJ
HEXACHLOROBENZENE	330	73	57000 UJ	56000 UJ
PENTACHLOROPHENOL	880	120	140000 UJ	140000 UJ
PHENANTHRENE	330	46	130000 J	160000 J
ANTHRACENE	330	50	20000 J	31000 J
CARBAZOLE	330	55	23000 J	28000 J
DI-N-BUTYL PHTHALATE	330	50	57000 UJ	56000 UJ
FLUORANTHENE	330	66	120000 J	220000 J
PYRENE	330	63	110000 J	230000 J
BUTYLBENZYL PHTHALATE	330	53	57000 UJ	56000 UJ
3,3'-DICHLOROBENZIDINE	330	53	57000 UJ	56000 UJ
BENZO(A)ANTHRACENE	330	53	45000 J	120000 J
CHRYSENE	330	55	47000 J	140000 J
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	5800 J	4900 J
DI-N-OCTYL PHTHALATE	330	59	57000 UJ	56000 UJ
BENZO(B)FLUORANTHENE	330	99	31000 J	100000 J
BENZO(K)FLUORANTHENE	330	46	33000 J	100000 J
BENZO(A)PYRENE	330	53	32000 J	110000 J
INDENO(1,2,3-CD)PYRENE	330	110	21000 J	84000 J
DIBENZO(A,H)ANTHRACENE	330	59	12000 J	44000 J
BENZO(G,H,I)PERYLENE	330	99	10000 J	74000 J
% SOLIDS:			87.0	89.0
DILUTION FACTOR:			5.0	5.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTWST010102	FTWST010102DU
LABORATORY ID:			B4027001	B4027002

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL		
ALUMINUM	40.0	18.0	1990 J	1970 J
ANTIMONY	12.0	6.0	6.7 U	7.0 U
ARSENIC	2.0	0.60	0.66 J	0.68 UJ
BARIUM	40.0	4.0	18.9 J	18.3 J
BERYLLIUM	1.0	0.60	0.67 U	0.70 U
CADMIUM	1.0	1.0	1.1 UJ	1.2 UJ
CALCIUM	1000	200	6150 J	5570 J
CHROMIUM	2.0	2.0	4.0 R	4.4 R
COBALT	10.0	2.0	2.2 U	2.3 U
COPPER	5.0	2.0	2.2 U	2.3 U
IRON	20.0	8.0	2270 J	2370 J
LEAD	0.60	0.40	51.7 J	47.3 J
MAGNESIUM	1000	20.0	668	572
MANGANESE	3.0	1.0	63.9 R	60.6 R
MERCURY	0.10	0.10	0.10 U	0.11 U
NICKEL	8.0	6.0	6.7 U	7.0 U
POTASSIUM	1000	40.0	196	184
SELENIUM	1.0	0.60	0.66 U	0.68 U
SILVER	2.0	2.0	2.2 U	2.3 U
SODIUM	1000	200	222 U	234 U
THALLIUM	2.0	0.80	0.66 U	0.68 U
VANADIUM	10.0	2.0	4.2 J	4.0 J
ZINC	4.0	2.0	54.6 R	42.8 R
CYANIDE	0.50	0.50	0.96 U	1.1 U
HEXAVALENT CHROMIUM			0.22 J	0.26 J
% SOLIDS:			90.1	86.3

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTWST010102	FTWST010102DU
LABORATORY ID:			B4027001	B4027002

TCL PEST/PCB SOILS (UG/KG)

ANALYTE	CRQL	MDL		
ALPHA-BHC	1.7	0.5	16 U	15 U
BETA-BHC	1.7	0.38	16 U	15 U
DELTA-BHC	1.7	0.43	16 U	15 U
GAMMA-BHC (LINDANE)	1.7	0.43	16 U	15 U
HEPTACHLOR	1.7	0.48	16 U	15 U
ALDRIN	1.7	0.53	16 U	15 U
HEPTACHLOR EPOXIDE	1.7	0.35	16 U	15 U
ENDOSULFAN I	1.7	0.45	16 U	15 U
DIELDRIN	3.3	0.93	30 U	30 U
4,4'-DDE	3.3	0.86	30 U	30 U
ENDRIN	3.3	0.91	30 R	19 R
ENDOSULFAN II	3.3	0.7	30 U	30 U
4,4'-DDD	3.3	0.95	11 J	7.7 J
ENDOSULFAN SULFATE	3.3	0.78	15 J	8.8 R
4,4'-DDT	3.3	0.95	26 R	17 R
METHOXYCHLOR	17	6.3	160 U	150 U
ENDRIN KETONE	3.3	0.76	180 J	110 J
ENDRIN ALDEHYDE	3.3	0.76	30 U	30 U
ALPHA-CHLORDANE	1.7	0.38	16 U	15 U
GAMMA-CHLORDANE	1.7	0.36	16 U	15 U
TOXAPHENE	170	27	1600 U	1500 U
AROCLOR 1016	33	2.8	300 U	300 U
AROCLOR 1221	67	3.8	620 U	600 U
AROCLOR 1232	33	3.8	300 U	300 U
AROCLOR 1242	33	3.8	300 U	300 U
AROCLOR 1248	33	4.5	300 U	300 U
AROCLOR 1254	33	4.2	810	520 JN
AROCLOR 1260	33	5.6	3300	2100
% SOLIDS:			87.0	89.0
DILUTION FACTOR:			8.0	8.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTGW01S	FTGW01I	FTGW02S	FTGW02SDU02	FTGW02I	FTGW03S
LABORATORY ID:			B4037109	B4037110	B4037405	B4037406	B4037404	B4037111
TCL VOLATILE WATERS (UG/L)								
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	10 U	10 U	20 UJ	20 U	10 UJ	10 U
BROMOMETHANE	10	1	10 U	10 U	20 U	20 U	10 U	10 U
VINYL CHLORIDE	10	2	10 U	10 U	25	25	10 U	10 U
CHLOROETHANE	10	2	10 U	10 U	*1100	*1100	10 U	10 U
METHYLENE CHLORIDE	10	8	50 UJ	44 UJ	180 U	33 U	55 U	50 UJ
ACETONE	10	9	10 UJ	10 UJ	76 U	89 U	10 U	10 UJ
CARBON DISULFIDE	10	1	10 U	10 U	20 UJ	20 U	10 UJ	10 U
1,1-DICHLOROETHENE	10	2	10 U	10 U	9 J	13 J	10 U	10 U
1,1-DICHLOROETHANE	10	2	10 U	10 U	*1100	*1200	10 U	10 U
1,2-DICHLOROETHENE (TOTAL)	10	2	10 U	10 U	310	290	10 U	10 U
CHLOROFORM	10	1	10 U	2 J	20 U	20 U	2 J	10 U
1,2-DICHLOROETHANE	10	2	10 U	10 U	20 U	20 U	10 U	10 U
2-BUTANONE	10	5	10 UJ	10 UJ	71 J	20 UJ	10 U	10 UJ
1,1,1-TRICHLOROETHANE	10	2	10 U	10 U	120	140	10 U	5 J
CARBON TETRACHLORIDE	10	3	10 U	10 U	20 UJ	20 U	10 UJ	10 U
BROMODICHLOROMETHANE	10	1	10 U	10 U	20 U	20 U	10 U	10 U
1,2-DICHLOROPROPANE	10	1	10 U	10 U	20 U	20 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10	1	10 U	10 U	20 U	20 U	10 U	10 U
TRICHLOROETHENE	10	2	10 U	10 U	7 J	9 J	10 U	51
DIBROMOCHLOROMETHANE	10	1	10 U	10 U	20 U	20 U	10 U	10 U
1,1,2-TRICHLOROETHANE	10	1	10 U	10 U	20 U	20 U	10 U	10 U
BENZENE	10	1	10 U	10 U	14 J	15 J	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	10	2	10 U	10 U	20 U	20 U	10 U	10 U
BROMOFORM	10	1	10 U	10 U	20 U	20 U	10 U	10 U
4-METHYL-2-PENTANONE	10	6	10 U	10 U	20 U	19 J	10 U	10 U
2-HEXANONE	10	4	10 U	10 U	20 U	20 U	10 U	10 U
TETRACHLOROETHENE	10	2	10 U	10 U	20	21	10 U	10 U
TOLUENE	10	1	10 U	10 U	280	320	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	10	2	10 U	10 U	20 U	20 U	10 U	10 U
CHLOROBENZENE	10	0.9	10 U	10 U	20 U	20 U	10 U	10 U
ETHYL BENZENE	10	1	10 U	10 U	16 J	21	10 U	10 U
STYRENE	10	1	10 U	10 U	20 U	20 U	10 U	10 U
TOTAL XYLENES	10	0.5	10 U	10 U	180	230	10 U	10 U
DILUTION FACTOR:			1.0	1.0	2.0	2.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL VOLATILE WATERS (UG/L)

CLIENT ID:			FTGW03SDU01	FTGW04S	FTGW05S	FTGW05I	FTGW06S	FTGW06I
LABORATORY ID:			B4037112	B4037402	B4037107	B4037108	B4037105	B4037106
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	10 U	10 UJ	10 U	10 U	10 U	10 U
BROMOMETHANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10	2	10 U	10 U	4 J	10 U	10 U	10 U
CHLOROETHANE	10	2	10 U	10 U	130	10 U	10 U	10 U
METHYLENE CHLORIDE	10	8	44 UJ	57 U	11 UJ	49 UJ	10 UJ	12 UJ
ACETONE	10	9	10 UJ	10 U	10 UJ	10 UJ	10 UJ	10 UJ
CARBON DISULFIDE	10	1	10 U	10 UJ	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	10	2	10 U	10 U	16	3 J	10 U	10 U
1,2-DICHLOROETHENE (TOTAL)	10	2	10 U	10 U	26	10 U	10 U	10 U
CHLOROFORM	10	1	10 U	10 U	10 U	10 U	10 U	2 J
1,2-DICHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	10	5	10 UJ	10 U	10 UJ	10 UJ	10 UJ	10 UJ
1,1,1-TRICHLOROETHANE	10	2	5 J	2 J	2 J	2 J	1 J	10 U
CARBON TETRACHLORIDE	10	3	10 U	10 UJ	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	10	2	48	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	10	1	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	10	6	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10	4	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	10	1	10 U	10 U	23	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	10	0.9	10 U	10 U	10 U	10 U	10 U	10 U
ETHYL BENZENE	10	1	10 U	10 U	2 J	10 U	10 U	10 U
STYRENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	10	0.5	10 U	10 U	17	10 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID: FTGW07S
LABORATORY ID: B4037403

TCL VOLATILE WATERS (UG/L)

ANALYTE	CRQL	MDL	
CHLOROMETHANE	10	1	10 UJ
BROMOMETHANE	10	1	10 U
VINYL CHLORIDE	10	2	10 U
CHLOROETHANE	10	2	10 U
METHYLENE CHLORIDE	10	8	52 U
ACETONE	10	9	10 U
CARBON DISULFIDE	10	1	10 UJ
1,1-DICHLOROETHENE	10	2	10 U
1,1-DICHLOROETHANE	10	2	10 U
1,2-DICHLOROETHENE (TOTAL)	10	2	10 U
CHLOROFORM	10	1	10 U
1,2-DICHLOROETHANE	10	2	10 U
2-BUTANONE	10	5	10 U
1,1,1-TRICHLOROETHANE	10	2	10 U
CARBON TETRACHLORIDE	10	3	10 UJ
BROMODICHLOROMETHANE	10	1	10 U
1,2-DICHLOROPROPANE	10	1	10 U
CIS-1,3-DICHLOROPROPENE	10	1	10 U
TRICHLOROETHENE	10	2	10 U
DIBROMOCHLOROMETHANE	10	1	10 U
1,1,2-TRICHLOROETHANE	10	1	10 U
BENZENE	10	1	10 U
TRANS-1,3-DICHLOROPROPENE	10	2	10 U
BROMOFORM	10	1	10 U
4-METHYL-2-PENTANONE	10	6	10 U
2-HEXANONE	10	4	10 U
TETRACHLOROETHENE	10	2	10 U
TOLUENE	10	1	10 U
1,1,2,2-TETRACHLOROETHANE	10	2	10 U
CHLOROBENZENE	10	0.9	10 U
ETHYL BENZENE	10	1	10 U
STYRENE	10	1	10 U
TOTAL XYLENES	10	0.5	10 U
DILUTION FACTOR:			1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTGW01S	FTGW01I	FTGW02S	FTGW02SDU02	FTGW02I	FTGW03S
LABORATORY ID:			B4037109	B4037110	B4037405	B4037406	B4037404	B4037111

TCL SEMIVOLATILE WATERS (UG/L)

ANALYTE	CRQL	MDL						
PHENOL	10	2	10 U	10 U	41	46	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	10	2	10 U	10 U	30 U	30 U	10 U	10 U
2-CHLOROPHENOL	10	1	10 U	10 U	30 U	30 U	10 U	10 U
1,3-DICHLOROBENZENE	10	1	10 U	10 U	30 U	30 U	10 U	10 U
1,4-DICHLOROBENZENE	10	1	10 U	10 U	30 U	30 U	10 U	10 U
1,2-DICHLOROBENZENE	10	2	10 U	10 U	8 J	7 J	10 U	10 U
2-METHYLPHENOL	10	2	10 U	10 U	18 J	20 J	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	10	1	10 U	10 U	30 U	30 U	10 U	10 U
4-METHYLPHENOL	10	1	10 U	10 U	160	180	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10	1	10 U	10 U	30 U	30 U	10 U	10 U
HEXACHLOROETHANE	10	0.8	10 U	10 U	30 U	30 U	10 U	10 U
NITROBENZENE	10	2	10 U	10 U	30 U	30 UJ	10 U	10 U
ISOPHORONE	10	1	10 U	10 U	30 U	30 UJ	10 U	10 U
2-NITROPHENOL	10	2	10 U	10 U	30 U	30 UJ	10 U	10 U
2,4-DIMETHYLPHENOL	10	2	10 U	10 U	39	47 J	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	10	1	10 U	10 U	30 U	30 UJ	10 U	10 U
2,4-DICHLOROPHENOL	10	0.8	10 U	10 U	30 U	30 UJ	10 U	10 U
1,2,4-TRICHLOROBENZENE	10	0.8	10 U	10 U	30 U	30 UJ	10 U	10 U
NAPHTHALENE	10	1	10 U	10 U	50	54 J	10 U	10 U
4-CHLOROANILINE	10	1	10 U	10 U	30 U	30 UJ	10 U	10 U
HEXACHLOROBUTADIENE	10	1	10 U	10 U	30 U	30 UJ	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10	1	10 U	10 U	30 U	30 UJ	10 U	10 U
2-METHYLNAPHTHALENE	10	1	10 U	10 U	31	34 J	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10	2	10 U	10 U	30 U	30 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10	3	10 U	10 U	30 U	30 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	25	3	25 U	25 U	75 U	75 U	25 U	25 U
2-CHLORONAPHTHALENE	10	2	10 U	10 U	30 U	30 U	10 U	10 U
2-NITROANILINE	25	2	25 U	25 U	75 U	75 U	25 U	25 U
DIMETHYL PHTHALATE	10	1	10 U	10 U	30 U	30 U	10 U	10 U
ACENAPHTHYLENE	10	1	10 U	10 U	30 U	30 U	10 U	10 U
2,6-DINITROTOLUENE	10	2	10 U	10 U	30 U	30 U	10 U	10 U
3-NITROANILINE	25	2	25 UJ	25 UJ	75 U	75 U	25 U	25 U
ACENAPHTHENE	10	1	10 U	10 U	30 U	30 U	10 U	10 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTGW01S	FTGW01I	FTGW02S	FTGW02SDU02	FTGW02I	FTGW03S
LABORATORY ID:			B4037109	B4037110	B4037405	B4037406	B4037404	B4037111
TCL SEMIVOLATILE WATERS (UG/L)								
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	25	2	25 U	25 U	75 U	75 U	25 U	25 U
4-NITROPHENOL	25	3	25 UJ	25 UJ	75 UJ	75 UJ	25 UJ	25 UJ
DIBENZOFURAN	10	2	10 U	10 U	30 U	30 U	10 U	10 U
2,4-DINITROTOLUENE	10	1	10 U	10 U	30 U	30 U	10 U	10 U
DIETHYL PHTHALATE	10	2	10 U	10 U	30 U	30 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10	1	10 U	10 U	30 U	30 U	10 U	10 U
FLUORENE	10	2	10 U	10 U	30 U	30 U	10 U	10 U
4-NITROANILINE	25	3	25 UJ	25 UJ	75 UJ	75 UJ	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	25	2	25 U	25 U	75 U	75 U	25 U	25 U
N-NITROSODIPHENYLAMINE	10	1	10 U	10 U	30 UJ	30 UJ	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	10	2	10 U	10 U	30 U	30 U	10 U	10 U
HEXACHLOROBENZENE	10	2	10 U	10 U	30 U	30 U	10 U	10 U
PENTACHLOROPHENOL	25	4	25 U	25 U	75 U	75 U	25 U	25 U
PHENANTHRENE	10	1	10 U	10 U	30 U	2 J	10 U	10 U
ANTHRACENE	10	2	10 U	10 U	30 U	30 U	10 U	10 U
CARBAZOLE	10	2	10 U	10 U	30 U	30 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10	2	10 U	10 U	2 J	2 J	10 U	10 U
FLUORANTHENE	10	2	10 U	10 U	3 J	4 J	10 U	10 U
PYRENE	10	2	10 U	10 U	4 J	6 J	10 U	10 U
BUTYLBENZYL PHTHALATE	10	2	10 U	10 U	30 U	30 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	10	2	10 UJ	10 UJ	30 U	30 U	10 UJ	10 UJ
BENZO(A)ANTHRACENE	10	2	10 U	10 U	30 U	2 J	10 U	10 U
CHRYSENE	10	2	10 U	10 U	2 J	3 J	10 U	10 U
BIS(2-ETHYLHEXYL) PHTHALATE	10	2	10 U	10 U	9 J	17 J	0.8 J	10 U
DI-N-OCTYL PHTHALATE	10	2	10 U	10 U	30 U	30 U	10 U	10 U
BENZO(B)FLUORANTHENE	10	3	10 U	10 U	2 J	3 J	10 U	10 U
BENZO(K)FLUORANTHENE	10	1	10 U	10 U	2 J	3 J	10 U	10 U
BENZO(A)PYRENE	10	2	10 U	10 U	30 U	30 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	10	3	10 U	10 U	30 U	30 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	10	2	10 U	10 U	30 U	30 U	10 U	10 U
BENZO(G,H,I)PERYLENE	10	3	10 U	10 U	30 U	30 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	3.0	3.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTGW03SDU01	FTGW04S	FTGW05S	FTGW05I	FTGW06S	FTGW06I
LABORATORY ID:			B4037112	B4037402	B4037107	B4037108	B4037105	B4037106

TCL SEMIVOLATILE WATERS (UG/L)

ANALYTE	CRQL	MDL						
PHENOL	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10	2	10 U	10 U	2 J	10 U	10 U	10 U
2-METHYLPHENOL	10	2	10 U	10 U	1 J	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	10	1	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10	1	10 U	10 U	2 J	10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10	0.8	10 U	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10	2	10 U	10 U	3 J	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10	0.8	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10	0.8	10 U	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	10	1	10 U	10 U	7 J	10 U	10 U	10 U
4-CHLOROANILINE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10	1	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10	1	10 U	10 U	6 J	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10	3	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	25	3	25 U	25 U	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	25	2	25 U	25 U	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	25	2	25 U	25 U	25 UJ	25 UJ	25 UJ	25 UJ
ACENAPHTHENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTGW03SDU01	FTGW04S	FTGW05S	FTGW05I	FTGW06S	FTGW06I
LABORATORY ID:			B4037112	B4037402	B4037107	B4037108	B4037105	B4037106
TCL SEMIVOLATILE WATERS (UG/L)								
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	25	2	25 U	25 U	25 U	25 U	25 U	25 U
4-NITROPHENOL	25	3	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
DIBENZOFURAN	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	10	2	10 U	10 U	10 U	1 J	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10	1	10 U	10 U	10 U	10 U	10 U	10 U
FLUORENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
4-NITROANILINE	25	3	25 U	25 U	25 UJ	25 UJ	25 UJ	25 UJ
4,6-DINITRO-2-METHYLPHENOL	25	2	25 U	25 U	25 U	25 U	25 U	25 U
N-NITROSODIPHENYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	10	2	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	25	4	25 U	25 U	25 U	25 U	25 U	25 U
PHENANTHRENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
CARBAZOLE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10	2	10 U	10 U	0.5 J	10 U	10 U	10 U
FLUORANTHENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
PYRENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BUTYLBENZYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	10	2	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
BENZO(A)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
CHRYSENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL) PHTHALATE	10	2	10 U	10 U	10 U	3 J	10 U	10 U
DI-N-OCTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	10	3	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	10	3	10 U	10 U	10 U	10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	10	3	10 U	10 U	10 U	10 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID: FTGW07S
LABORATORY ID: B4037403

TCL SEMIVOLATILE WATERS (UG/L)

ANALYTE	CRQL	MDL	
PHENOL	10	2	10 U
BIS(2-CHLOROETHYL) ETHER	10	2	10 U
2-CHLOROPHENOL	10	1	10 U
1,3-DICHLOROBENZENE	10	1	10 U
1,4-DICHLOROBENZENE	10	1	10 U
1,2-DICHLOROBENZENE	10	2	10 U
2-METHYLPHENOL	10	2	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	10	1	10 U
4-METHYLPHENOL	10	1	10 U
N-NITROSO-DI-N-PROPYLAMINE	10	1	10 U
HEXACHLOROETHANE	10	0.8	10 U
NITROBENZENE	10	2	10 U
ISOPHORONE	10	1	10 U
2-NITROPHENOL	10	2	10 U
2,4-DIMETHYLPHENOL	10	2	10 U
BIS(2-CHLOROETHOXY) METHANE	10	1	10 U
2,4-DICHLOROPHENOL	10	0.8	10 U
1,2,4-TRICHLOROBENZENE	10	0.8	10 U
NAPHTHALENE	10	1	10 U
4-CHLOROANILINE	10	1	10 U
HEXACHLOROBUTADIENE	10	1	10 U
4-CHLORO-3-METHYLPHENOL	10	1	10 U
2-METHYLNAPHTHALENE	10	1	10 U
HEXACHLOROCYCLOPENTADIENE	10	2	10 U
2,4,6-TRICHLOROPHENOL	10	3	10 U
2,4,5-TRICHLOROPHENOL	25	3	25 U
2-CHLORONAPHTHALENE	10	2	10 U
2-NITROANILINE	25	2	25 U
DIMETHYL PHTHALATE	10	1	10 U
ACENAPHTHYLENE	10	1	10 U
2,6-DINITROTOLUENE	10	2	10 U
3-NITROANILINE	25	2	25 U
ACENAPHTHENE	10	1	10 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID: FTGW07S
LABORATORY ID: B4037403

TCL SEMIVOLATILE WATERS (UG/L)

ANALYTE	CRQL	MDL	
2,4-DINITROPHENOL	25	2	25 U
4-NITROPHENOL	25	3	25 UJ
DIBENZOFURAN	10	2	10 U
2,4-DINITROTOLUENE	10	1	10 U
DIETHYL PHTHALATE	10	2	10 U
4-CHLOROPHENYL PHENYL ETHER	10	1	10 U
FLUORENE	10	2	10 U
4-NITROANILINE	25	3	25 U
4,6-DINITRO-2-METHYLPHENOL	25	2	25 U
N-NITROSODIPHENYLAMINE	10	1	10 U
4-BROMOPHENYL PHENYL ETHER	10	2	10 U
HEXACHLOROBENZENE	10	2	10 U
PENTACHLOROPHENOL	25	4	25 U
PHENANTHRENE	10	1	10 U
ANTHRACENE	10	2	10 U
CARBAZOLE	10	2	10 U
DI-N-BUTYL PHTHALATE	10	2	10 U
FLUORANTHENE	10	2	10 U
PYRENE	10	2	10 U
BUTYLBENZYL PHTHALATE	10	2	10 U
3,3'-DICHLOROBENZIDINE	10	2	10 UJ
BENZO(A)ANTHRACENE	10	2	10 U
CHRYSENE	10	2	10 U
BIS(2-ETHYLHEXYL) PHTHALATE	10	2	10 U
DI-N-OCTYL PHTHALATE	10	2	10 U
BENZO(B)FLUORANTHENE	10	3	10 U
BENZO(K)FLUORANTHENE	10	1	10 U
BENZO(A)PYRENE	10	2	10 U
INDENO(1,2,3-CD)PYRENE	10	3	10 U
DIBENZO(A,H)ANTHRACENE	10	2	10 U
BENZO(G,H,I)PERYLENE	10	3	10 U
DILUTION FACTOR:			1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL PEST/PCB WATERS (UG/L)

CLIENT ID:			FTGW01S	FTGW01I	FTGW02S	FTGW02SDU02	FTGW02I	FTGW03S
LABORATORY ID:			B4037109	B4037110	B4037405	B4037406	B4037404	B4037111
ANALYTE	CRQL	MDL						
ALPHA-BHC	0.05	0.03	0.05 U	0.05 U	0.2 UJ	0.2 UJ	0.05 U	0.05 U
BETA-BHC	0.05	0.023	0.05 U	0.05 U	0.2 UJ	0.2 UJ	0.05 U	0.05 U
DELTA-BHC	0.05	0.026	0.05 U	0.05 U	0.2 UJ	0.2 UJ	0.05 U	0.05 U
GAMMA-BHC (LINDANE)	0.05	0.026	0.05 U	0.05 U	0.2 UJ	0.2 UJ	0.05 U	0.05 U
HEPTACHLOR	0.05	0.29	0.05 U	0.05 U	0.2 UJ	0.2 UJ	0.05 U	0.05 U
ALDRIN	0.05	0.032	0.017 J	0.05 U	0.2 UJ	0.2 UJ	0.05 U	0.0087 J
HEPTACHLOR EPOXIDE	0.05	0.021	0.016 R	0.05 U	0.026 R	0.027 R	0.05 U	0.018 JN
ENDOSULFAN I	0.05	0.027	0.05 U	0.05 U	0.2 UJ	0.2 UJ	0.05 U	0.05 U
DIELDRIN	0.1	0.056	0.1 U	0.1 U	0.4 UJ	0.4 UJ	0.1 U	0.1 U
4,4'-DDE	0.1	0.052	0.011 JN	0.1 U	0.4 UJ	0.4 UJ	0.1 U	0.1 U
ENDRIN	0.1	0.055	0.1 U	0.1 U	0.4 UJ	0.4 UJ	0.1 U	0.1 U
ENDOSULFAN II	0.1	0.042	0.1 U	0.1 U	0.4 UJ	0.4 UJ	0.1 U	0.1 U
4,4'-DDD	0.1	0.057	0.1 U	0.1 U	0.4 UJ	0.4 UJ	0.1 U	0.1 U
ENDOSULFAN SULFATE	0.1	0.047	0.1 U	0.1 U	0.13 J	0.12 J	0.1 U	0.1 U
4,4'-DDT	0.1	0.057	0.1 U	0.1 U	0.13 R	0.11 R	0.1 U	0.1 U
METHOXYCHLOR	0.5	0.38	0.5 U	0.5 U	0.63 J	0.56 J	0.5 U	0.5 U
ENDRIN KETONE	0.1	0.046	0.1 U	0.1 U	0.65 J	0.59 J	0.1 U	0.1 U
ENDRIN ALDEHYDE	0.1	0.46	0.1 U	0.1 U	0.4 UJ	0.4 UJ	0.1 U	0.1 U
ALPHA-CHLORDANE	0.05	0.023	0.05 U	0.05 U	0.2 UJ	0.2 UJ	0.05 U	0.05 U
GAMMA-CHLORDANE	0.05	0.022	0.0095 R	0.05 U	0.057 R	0.053 R	0.05 U	0.0063 R
TOXAPHENE	5	1.6	5 U	5 U	20 UJ	20 UJ	5 U	5 U
AROCLOR 1016	1	0.17	1 U	1 U	4 UJ	4 UJ	1 U	1 U
AROCLOR 1221	2	0.23	2 U	2 U	8 UJ	8 UJ	2 U	2 U
AROCLOR 1232	1	0.23	1 U	1 U	4 UJ	4 UJ	1 U	1 U
AROCLOR 1242	1	0.23	1 U	1 U	4 UJ	4 UJ	1 U	1 U
AROCLOR 1248	1	0.27	0.88 J	1 U	4 UJ	4 UJ	1 U	0.49 J
AROCLOR 1254	1	0.25	0.5 JN	1 U	4 UJ	4 UJ	1 U	0.34 JN
AROCLOR 1260	1	0.34	1 U	1 U	18 J	17 J	1 U	1 U
DILUTION FACTOR:			1.0	1.0	4.0	4.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTGW03SDU01	FTGW04S	FTGW05S	FTGW05I	FTGW06S	FTGW06I
LABORATORY ID:			B4037112	B4037402	B4037107	B4037108	B4037105	B4037106

TCL PEST/PCB WATERS (UG/L)

ANALYTE	CRQL	MDL						
ALPHA-BHC	0.05	0.03	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BETA-BHC	0.05	0.023	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DELTA-BHC	0.05	0.026	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-BHC (LINDANE)	0.05	0.026	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR	0.05	0.29	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
ALDRIN	0.05	0.032	0.0089 J	0.0087 J	0.05 U	0.05 U	0.05 U	0.05 U
HEPTACHLOR EPOXIDE	0.05	0.021	0.017 JN	0.015 JN	0.05 U	0.05 U	0.012 R	0.05 U
ENDOSULFAN I	0.05	0.027	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DIELDRIN	0.1	0.056	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDE	0.1	0.052	0.011 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN	0.1	0.055	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN II	0.1	0.042	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDD	0.1	0.057	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDOSULFAN SULFATE	0.1	0.047	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	0.1	0.057	0.021 J	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
METHOXYCHLOR	0.5	0.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ENDRIN KETONE	0.1	0.046	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ENDRIN ALDEHYDE	0.1	0.46	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
ALPHA-CHLORDANE	0.05	0.023	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GAMMA-CHLORDANE	0.05	0.022	0.0063 R	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
TOXAPHENE	5	1.6	5 U	5 U	5 U	5 U	5 U	5 U
AROCLOR 1016	1	0.17	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR 1221	2	0.23	2 U	2 U	2 U	2 U	2 U	2 U
AROCLOR 1232	1	0.23	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR 1242	1	0.23	1 U	1 U	1 U	1 U	1 U	1 U
AROCLOR 1248	1	0.27	0.5 J	0.45 J	1 U	1 U	0.3 J	1 U
AROCLOR 1254	1	0.25	0.33 JN	0.39 J	1 U	1 U	1 U	1 U
AROCLOR 1260	1	0.34	1 U	1 U	1 U	1 U	1 U	1 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID: FTGW07S
LABORATORY ID: B4037403

TCL PEST/PCB WATERS (UG/L)

ANALYTE	CRQL	MDL	
ALPHA-BHC	0.05	0.03	0.05 U
BETA-BHC	0.05	0.023	0.05 U
DELTA-BHC	0.05	0.026	0.05 U
GAMMA-BHC (LINDANE)	0.05	0.026	0.05 U
HEPTACHLOR	0.05	0.29	0.05 U
ALDRIN	0.05	0.032	0.05 U
HEPTACHLOR EPOXIDE	0.05	0.021	0.0068 R
ENDOSULFAN I	0.05	0.027	0.05 U
DIELDRIN	0.1	0.056	0.1 U
4,4'-DDE	0.1	0.052	0.1 U
ENDRIN	0.1	0.055	0.1 U
ENDOSULFAN II	0.1	0.042	0.1 U
4,4'-DDD	0.1	0.057	0.1 U
ENDOSULFAN SULFATE	0.1	0.047	0.1 U
4,4'-DDT	0.1	0.057	0.013 J
METHOXYCHLOR	0.5	0.38	0.5 U
ENDRIN KETONE	0.1	0.046	0.1 U
ENDRIN ALDEHYDE	0.1	0.46	0.1 U
ALPHA-CHLORDANE	0.05	0.023	0.05 U
GAMMA-CHLORDANE	0.05	0.022	0.05 U
TOXAPHENE	5	1.6	5 U
AROCLOR 1016	1	0.17	1 U
AROCLOR 1221	2	0.23	2 U
AROCLOR 1232	1	0.23	1 U
AROCLOR 1242	1	0.23	1 U
AROCLOR 1248	1	0.27	1 U
AROCLOR 1254	1	0.25	1 U
AROCLOR 1260	1	0.34	1 U
DILUTION FACTOR:			1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TAL METAL WATERS (UG/L)

CLIENT ID:			FT GW01 S	FT GW01 I	FT GW02 S	FT GW02 S DU02	FT GW02 I	FT GW03 S
LABORATORY ID:			B4037109	B4037110	B4037405	B4037406	B4037404	B4037111
ANALYTE	CRDL	IDL						
ALUMINUM	200	90.0	34800 J	90 U	3250	3410	142	23200 J
ANTIMONY	60	30.0	30.0 U	30 U	30.0 U	30.0 U	30.0 U	30.0 U
ARSENIC	10	5.0	15.8 J	5.0 U	6.2	5.0 U	5.0 U	10.1 J
BARIUM	200	20.0	186 J	20.0 U	118	119	20.0 U	72.0 J
BERYLLIUM	5	3.0	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
CADMIUM	5	5.0	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CALCIUM	5000	1000	19700 J	2560	20000	20900	6700	18000 J
CHROMIUM	10	10.0	23.0 J	10.0 U	12.0	15.0	10.0 U	21.0 J
COBALT	50	10.0	53.0 J	10.0 U	10.0 U	10.0 U	10.0 U	19.0 J
COPPER	25	10.0	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
IRON	100	40.0	29300 J	87.0 J	43300	41400	188	29200 J
LEAD	5	3.0	25.4 J	3.0 UJ	15.0 J	12.0 J	2.0 UJ	21.6 J
MAGNESIUM	5000	400	4980	972	3830	3640	3300	4120
MANGANESE	15	5.0	2340 J	14.0 J	459	436	158	1880 J
MERCURY	0.2	0.20	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
NICKEL	40	20.0	64.0 J	20.0 U	20.0 U	20.0 U	20.0 U	38.0 J
POTASSIUM	5000	600	2770	600 U	3210	2960	1280	3140
SELENIUM	5	3.0	3.0 UJ	3.0 U	3.0 U	3.0 U	3.0 U	3.0 UJ
SILVER	10	10.0	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ
SODIUM	5000	1000	5760 J	4650	4360	4160	5260	3430
THALLIUM	10	5.0	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
VANADIUM	50	10.0	49.0 J	10.0 U	48.0	50.0	10.0 U	43.0 J
ZINC	20	10.0	259 J	24.0 J	10.0 U	103	79.0	66.0 J
CYANIDE	10	10.0	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FT GW03 SDU 01	FT GW04 S	FT GW05 S	FT GW05 I	FT GW06 S	FT GW06 I
LABORATORY ID:			B4037112	B4037402	B4037107	B4037108	B4037105	B4037106
TAL METAL WATERS (UG/L)								
ANALYTE	CRDL	IDL						
ALUMINUM	200	90.0	22400 J	6740	44000 J	161 J	21500 J	253 J
ANTIMONY	60	30.0	30.0 U	30.0 U	30.0 U	30.0 U	30.0 U	30.0 U
ARSENIC	10	5.0	10.8 J	5.0 U	15.4 J	5.0 U	12.8 J	5.0 U
BARIUM	200	20.0	77.0 J	110	92.0 J	29.0 J	73.0 J	20.0 U
BERYLLIUM	5	3.0	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
CADMIUM	5	5.0	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CALCIUM	5000	1000	18000 J	6420	7030 J	5430 J	7000 J	9250 J
CHROMIUM	10	10.0	24.0 J	10.0 U	41.0 J	10.0 U	29.0 J	10.0 U
COBALT	50	10.0	18.0 J	15.0	18.0 J	10.0 U	17.0 J	10.0 U
COPPER	25	10.0	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
IRON	100	40.0	28400 J	3780	60500 J	608 J	27800 J	476 J
LEAD	5	3.0	21.2 J	7.0 J	30.8 J	3.0 UJ	21.6 J	3.0 UJ
MAGNESIUM	5000	400	4100	1380	4210	2040	2370	3070
MANGANESE	15	5.0	1810 J	525	725 J	3490 J	1100 J	51.0 J
MERCURY	0.2	0.20	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
NICKEL	40	20.0	34.0 J	29.0 J	28.0 J	53.0 J	29.0 J	20.0 U
POTASSIUM	5000	600	3090	804	3210	983	2000	1800
SELENIUM	5	3.0	3.0 U	3.0 U	3.0 UJ	3.0 U	3.0 U	3.0 U
SILVER	10	10.0	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ
SODIUM	5000	1000	3440	5000	6590 J	5540 J	5100 J	14900 J
THALLIUM	10	5.0	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
VANADIUM	50	10.0	46.0 J	10.0 U	70.0 J	10.0 U	46.0 J	10.0 U
ZINC	20	10.0	100 J	26.0	164 J	90.0 J	142 J	162 J
CYANIDE	10	10.0	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID: FT GW07 S
LABORATORY ID: B4037403

TAL METAL WATERS (UG/L)

ANALYTE	CRDL	IDL	
ALUMINUM	200	90.0	5730
ANTIMONY	60	30.0	30.0 U
ARSENIC	10	5.0	5.0 U
BARIUM	200	20.0	86.0
BERYLLIUM	5	3.0	3.0 U
CADMIUM	5	5.0	5.0 U
CALCIUM	5000	1000	1610
CHROMIUM	10	10.0	10.0 U
COBALT	50	10.0	10.0 U
COPPER	25	10.0	10.0 U
IRON	100	40.0	2810
LEAD	5	3.0	6.0 J
MAGNESIUM	5000	400	806
MANGANESE	15	5.0	524
MERCURY	0.2	0.20	0.20 U
NICKEL	40	20.0	23.0 J
POTASSIUM	5000	600	737
SELENIUM	5	3.0	3.0 UJ
SILVER	10	10.0	10.0 UJ
SODIUM	5000	1000	4970
THALLIUM	10	5.0	5.0 U
VANADIUM	50	10.0	10.0 U
ZINC	20	10.0	15.0
CYANIDE	10	10.0	10.0 U

ANALYTICAL RESULTS

SITE 6A - FUEL CALIBRATION AREA

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			FCSS010005		FCSS010005DU		FCSS020005		FCSS030005		FCSS040005	
LABORATORY ID:			B4019808		B4019809		B4019810		B4019811		B4019812	
ANALYTE	CRQL	MDL										
PHENOL	330	83	380	UJ	380	UJ	360	UJ	340	UJ	47	J
BIS(2-CHLOROETHYL) ETHER	330	55	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
2-CHLOROPHENOL	330	36	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
1,3-DICHLOROBENZENE	330	40	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
1,4-DICHLOROBENZENE	330	46	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
1,2-DICHLOROBENZENE	330	50	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
2-METHYLPHENOL	330	83	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
4-METHYLPHENOL	330	33	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
HEXACHLOROETHANE	330	28	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
NITROBENZENE	330	66	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
ISOPHORONE	330	40	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
2-NITROPHENOL	330	50	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
2,4-DIMETHYLPHENOL	330	55	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
2,4-DICHLOROPHENOL	330	28	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
1,2,4-TRICHLOROBENZENE	330	25	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
NAPHTHALENE	330	43	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
4-CHLOROANILINE	330	33	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
HEXACHLOROBUTADIENE	330	40	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
4-CHLORO-3-METHYLPHENOL	330	36	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
2-METHYLNAPHTHALENE	330	36	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
HEXACHLOROCYCLOPENTADIENE	330	63	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
2,4,6-TRICHLOROPHENOL	330	100	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
2,4,5-TRICHLOROPHENOL	800	92	920	UJ	930	UJ	880	UJ	830	UJ	900	UJ
2-CHLORONAPHTHALENE	330	5	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
2-NITROANILINE	800	50	920	UJ	930	UJ	880	UJ	830	UJ	900	UJ
DIMETHYL PHTHALATE	330	40	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
ACENAPHTHYLENE	330	40	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
2,6-DINITROTOLUENE	330	59	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
3-NITROANILINE	800	63	920	UJ	930	UJ	880	UJ	830	UJ	900	UJ
ACENAPHTHENE	330	46	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSS010005		FCSS010005DU		FCSS020005		FCSS030005		FCSS040005	
LABORATORY ID:			B4019808		B4019809		B4019810		B4019811		B4019812	
TCL SEMIVOLATILE SOILS (UG/KG)												
ANALYTE	CRQL	MDL										
2,4-DINITROPHENOL	800	69	920	UJ	930	UJ	880	UJ	830	UJ	900	UJ
4-NITROPHENOL	800	99	920	UJ	930	UJ	880	UJ	830	UJ	900	UJ
DIBENZOFURAN	330	53	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
2,4-DINITROTOLUENE	330	43	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
DIETHYL PHTHALATE	330	55	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
4-CHLORODIPHENYLETHER	330	46	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
FLUORENE	330	59	380	UJ	380	UJ	360	UJ	340	UJ	25	J
4-NITROANILINE	800	96	920	UJ	930	UJ	880	UJ	830	UJ	900	UJ
4,6-DINITRO-2-METHYLPHENOL	800	63	920	UJ	930	UJ	880	UJ	830	UJ	900	UJ
N-NITROSODIPHENYLAMINE	330	43	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
4-BROMOPHENYL PHENYL ETHER	330	59	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
HEXACHLOROBENZENE	330	73	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
PENTACHLOROPHENOL	800	120	920	UJ	930	UJ	880	UJ	830	UJ	900	UJ
PHENANTHRENE	330	46	50	J	75	J	64	J	30	J	110	J
ANTHRACENE	330	50	380	UJ	380	UJ	360	UJ	340	UJ	20	J
CARBAZOLE	330	55	380	UJ	380	UJ	360	UJ	340	UJ	19	J
DI-N-BUTYL PHTHALATE	330	50	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
FLUORANTHENE	330	66	110	J	130	J	120	J	76	J	210	J
PYRENE	330	63	78	J	130	J	87	J	75	J	250	J
BUTYLBENZYL PHTHALATE	330	53	380	UJ	36	J	140	J	340	UJ	38	J
3,3'-DICHLOROBENZIDINE	330	53	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
BENZO(A)ANTHRACENE	330	53	40	J	52	J	44	J	34	J	97	J
CHRYSENE	330	55	53	J	66	J	56	J	44	J	120	J
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
DI-N-OCTYL PHTHALATE	330	59	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
BENZO(B)FLUORANTHENE	330	99	40	J	80	J	50	J	50	J	190	J
BENZO(K)FLUORANTHENE	330	46	70	J	41	J	43	J	29	J	120	J
BENZO(A)PYRENE	330	53	40	J	51	J	41	J	38	J	110	J
INDENO(1,2,3-CD)PYRENE	330	110	31	J	32	J	25	J	26	J	85	J
DIBENZO(A,H)ANTHRACENE	330	59	380	UJ	380	UJ	360	UJ	340	UJ	370	UJ
BENZO(G,H,I)PERYLENE	330	99	20	J	380	UJ	360	UJ	23	J	58	J
% SOLIDS:			87.0		86.0		91.0		96.0		89.0	
DILUTION FACTOR:			1.0		1.0		1.0		1.0		1.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSS050005		FCSS060005	
LABORATORY ID:			B4019813RI		B4019814	

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL				
PHENOL	330	83	350	UJ	360	UJ
BIS(2-CHLOROETHYL) ETHER	330	55	350	UJ	360	UJ
2-CHLOROPHENOL	330	36	350	UJ	360	UJ
1,3-DICHLOROBENZENE	330	40	350	UJ	360	UJ
1,4-DICHLOROBENZENE	330	46	350	UJ	360	UJ
1,2-DICHLOROBENZENE	330	50	350	UJ	360	UJ
2-METHYLPHENOL	330	83	350	UJ	360	UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	350	UJ	360	UJ
4-METHYLPHENOL	330	33	350	UJ	360	UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	350	UJ	360	UJ
HEXACHLOROETHANE	330	28	350	UJ	360	UJ
NITROBENZENE	330	66	350	UJ	360	UJ
ISOPHORONE	330	40	350	UJ	360	UJ
2-NITROPHENOL	330	50	350	UJ	360	UJ
2,4-DIMETHYLPHENOL	330	55	350	UJ	360	UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	350	UJ	360	UJ
2,4-DICHLOROPHENOL	330	28	350	UJ	360	UJ
1,2,4-TRICHLOROBENZENE	330	25	350	UJ	360	UJ
NAPHTHALENE	330	43	350	UJ	360	UJ
4-CHLOROANILINE	330	33	350	UJ	360	UJ
HEXACHLOROBUTADIENE	330	40	350	UJ	360	UJ
4-CHLORO-3-METHYLPHENOL	330	36	350	UJ	360	UJ
2-METHYLNAPHTHALENE	330	36	350	UJ	360	UJ
HEXACHLOROCYCLOPENTADIENE	330	63	350	UJ	360	UJ
2,4,6-TRICHLOROPHENOL	330	100	350	UJ	360	UJ
2,4,5-TRICHLOROPHENOL	800	92	860	UJ	870	UJ
2-CHLORONAPHTHALENE	330	5	350	UJ	360	UJ
2-NITROANILINE	800	50	860	UJ	870	UJ
DIMETHYL PHTHALATE	330	40	350	UJ	360	UJ
ACENAPHTHYLENE	330	40	350	UJ	360	UJ
2,6-DINITROTOLUENE	330	59	350	UJ	360	UJ
3-NITROANILINE	800	63	860	UJ	870	UJ
ACENAPHTHENE	330	46	350	UJ	360	UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:	FCSS050005		FCSS060005	
LABORATORY ID:	B4019813RI		B4019814	

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL				
2,4-DINITROPHENOL	800	69	860	UJ	870	UJ
4-NITROPHENOL	800	99	860	UJ	870	UJ
DIBENZOFURAN	330	53	350	UJ	360	UJ
2,4-DINITROTOLUENE	330	43	350	UJ	360	UJ
DIETHYL PHTHALATE	330	55	350	UJ	360	UJ
4-CHLORODIPHENYLETHER	330	46	350	UJ	360	UJ
FLUORENE	330	59	350	UJ	360	UJ
4-NITROANILINE	800	96	860	UJ	870	UJ
4,6-DINITRO-2-METHYLPHENOL	800	63	860	UJ	870	UJ
N-NITROSODIPHENYLAMINE	330	43	350	UJ	360	UJ
4-BROMOPHENYL PHENYL ETHER	330	59	350	UJ	360	UJ
HEXACHLOROBENZENE	330	73	350	UJ	360	UJ
PENTACHLOROPHENOL	800	120	860	UJ	870	UJ
PHENANTHRENE	330	46	55	J	360	UJ
ANTHRACENE	330	50	350	UJ	360	UJ
CARBAZOLE	330	55	350	UJ	360	UJ
DI-N-BUTYL PHTHALATE	330	50	350	UJ	360	UJ
FLUORANTHENE	330	66	130	J	26	J
PYRENE	330	63	110	J	29	J
BUTYLBENZYL PHTHALATE	330	53	55	J	360	UJ
3,3'-DICHLOROBENZIDINE	330	53	350	UJ	360	UJ
BENZO(A)ANTHRACENE	330	53	41	J	360	UJ
CHRYSENE	330	55	58	J	18	J
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	350	UJ	360	UJ
DI-N-OCTYL PHTHALATE	330	59	350	UJ	360	UJ
BENZO(B)FLUORANTHENE	330	99	85	J	22	J
BENZO(K)FLUORANTHENE	330	46	50	J	360	UJ
BENZO(A)PYRENE	330	53	72	J	360	UJ
INDENO(1,2,3-CD)PYRENE	330	110	36	J	360	UJ
DIBENZO(A,H)ANTHRACENE	330	59	350	UJ	360	UJ
BENZO(G,H,I)PERYLENE	330	99	42	J	360	UJ
% SOLIDS:			93.0		92.0	
DILUTION FACTOR:			1.0		1.0	

CTO 136, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB010608	FCSB010810	FCSB020406	FCSB020810	FCSB030204	FCSB030406
LABORATORY ID:			BS008165	BS008166	BS008199	BS008200	BS008201	BS008202
TCL VOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	10 UJ	12 UJ	11 U	13 U	11 U	12 U
BROMOMETHANE	10	1	10 U	12 U	11 U	13 U	11 U	12 U
VINYL CHLORIDE	10	2	10 UJ	12 UJ	11 U	13 U	11 U	12 U
CHLOROETHANE	10	2	10 U	12 U	11 U	13 U	11 U	12 U
METHYLENE CHLORIDE	10	8	10 U	12 U	31 UJ	54 UJ	36 UJ	39 U
ACETONE	10	9	10 U	12 U	69 UJ	97 UJ	79 UJ	41 UJ
CARBON DISULFIDE	10	1	10 U	12 U	11 U	13 U	11 U	12 UJ
1,1-DICHLOROETHENE	10	2	10 U	12 U	11 U	13 U	11 U	12 U
1,1-DICHLOROETHANE	10	2	10 U	12 U	11 U	13 U	11 U	12 U
1,2-DICHLOROETHENE (TOTAL)	10	2	10 U	12 U	11 U	13 U	11 U	12 U
CHLOROFORM	10	1	10 U	12 U	11 U	13 U	11 U	12 U
1,2-DICHLOROETHANE	10	2	10 U	12 U	11 U	13 U	11 U	12 U
2-BUTANONE	10	5	10 UJ	12 UJ	11 U	13 U	11 U	12 U
1,1,1-TRICHLOROETHANE	10	2	2 J	12 U	11 U	13 U	11 U	12 U
CARBON TETRACHLORIDE	10	3	10 U	12 U	11 U	13 U	11 U	12 U
BROMODICHLOROMETHANE	10	1	10 U	12 U	11 U	13 U	11 U	12 U
1,2-DICHLOROPROPANE	10	1	10 U	12 U	11 U	13 U	11 U	12 U
CIS-1,3-DICHLOROPROPENE	10	1	10 U	12 U	11 U	13 U	11 U	12 U
TRICHLOROETHENE	10	2	10 U	12 U	11 U	13 U	11 U	12 U
DIBROMOCHLOROMETHANE	10	1	10 U	12 U	11 U	13 U	11 U	12 U
1,1,2-TRICHLOROETHANE	10	1	10 U	12 U	11 U	13 U	11 U	12 U
BENZENE	10	1	10 U	12 U	11 U	13 U	11 U	12 U
TRANS-1,3-DICHLOROPROPENE	10	2	10 U	12 U	11 U	13 U	11 U	12 U
BROMOFORM	10	1	10 U	12 U	11 U	13 U	11 U	12 U
4-METHYL-2-PENTANONE	10	6	10 UJ	12 UJ	11 U	13 U	11 U	12 U
2-HEXANONE	10	4	10 UJ	12 UJ	11 U	13 U	11 U	12 U
TETRACHLOROETHENE	10	2	10 U	12 U	11 U	13 U	11 U	12 U
TOLUENE	10	1	10 U	12 U	11 U	13 U	11 U	12 U
1,1,2,2-TETRACHLOROETHANE	10	2	10 U	12 U	11 U	13 U	11 U	12 U
CHLOROBENZENE	10	0.9	10 U	12 U	11 U	13 U	11 U	12 U
ETHYLBENZENE	10	1	10 U	12 U	11 U	13 U	11 U	12 U
STYRENE	10	1	10 U	12 U	11 U	13 U	11 U	12 U
TOTAL XYLENES	10	0.5	10 U	12 U	11 U	13 U	11 U	12 U
FREON-113	10	3	NA	NA	NA	NA	NA	NA
% SOLIDS:			96.0	82.0	93.0	78.0	90.0	85.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB040204	FCSB040406	FCSB040406DU	FCSB050204	FCSB050406	FCSB060103
LABORATORY ID:			BS008203	BS008204	BS008205	BS008206	BS008207	BS008225
TCL VOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	11 U	10000 U	10000 UJ	5300 UJ	5300 UJ	5100 UJ
BROMOMETHANE	10	1	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
VINYL CHLORIDE	10	2	11 U	10000 UJ	10000 U	5300 U	5300 U	5100 UJ
CHLOROETHANE	10	2	11 U	10000 UJ	10000 U	5300 U	5300 U	5100 UJ
METHYLENE CHLORIDE	10	8	39 UJ	13000 UJ	14000 UJ	13000 UJ	9200 UJ	5100 UJ
ACETONE	10	9	49 UJ	10000 UJ	10000 UJ	5300 UJ	7000 UJ	12000 UJ
CARBON DISULFIDE	10	1	11 U	10000 UJ	10000 U	5300 U	5300 U	5100 UJ
1,1-DICHLOROETHENE	10	2	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
1,1-DICHLOROETHANE	10	2	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
1,2-DICHLOROETHENE (TOTAL)	10	2	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
CHLOROFORM	10	1	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
1,2-DICHLOROETHANE	10	2	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
2-BUTANONE	10	5	11 U	10000 UJ	10000 UJ	5300 UJ	5300 UJ	5100 UJ
1,1,1-TRICHLOROETHANE	10	2	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
CARBON TETRACHLORIDE	10	3	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
BROMODICHLOROMETHANE	10	1	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
1,2-DICHLOROPROPANE	10	1	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
CIS-1,3-DICHLOROPROPENE	10	1	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
TRICHLOROETHENE	10	2	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
DIBROMOCHLOROMETHANE	10	1	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
1,1,2-TRICHLOROETHANE	10	1	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
BENZENE	10	1	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
TRANS-1,3-DICHLOROPROPENE	10	2	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
BROMOFORM	10	1	11 U	10000 U	10000 U	5300 U	5300 U	5100 UJ
4-METHYL-2-PENTANONE	10	6	11 UJ	10000 U	10000 U	5300 U	5300 U	5100 UJ
2-HEXANONE	10	4	11 UJ	10000 UJ	10000 UJ	5300 UJ	5300 UJ	5100 UJ
TETRACHLOROETHENE	10	2	11 UJ	10000 U	10000 U	5300 U	5300 U	5100 UJ
TOLUENE	10	1	11 UJ	10000 U	10000 U	5300 U	5300 U	5100 UJ
1,1,2,2-TETRACHLOROETHANE	10	2	11 UJ	10000 U	10000 U	5300 U	5300 U	5100 UJ
CHLOROBENZENE	10	0.9	11 UJ	10000 U	10000 U	5300 U	5300 U	5100 UJ
ETHYLBENZENE	10	1	11 UJ	1800 J	1400 J	1300 J	1500 J	5100 UJ
STYRENE	10	1	11 UJ	10000 U	10000 U	5300 U	5300 U	5100 UJ
TOTAL XYLENES	10	0.5	11 UJ	17000 J	13000 J	11000 J	13000 J	5100 UJ
FREON-113	10	3	NA	NA	NA	NA	NA	NA
% SOLIDS:			91.0	92.0	92.0	90.0	90.0	95.0
DILUTION FACTOR:			1.0	8.0	8.0	4.0	4.0	4.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB060507	FCSB060507DU	FCSB070204	FCSB070406 *	FCSB080204 *	FCSB080406 *
LABORATORY ID:			BS008226	BS008227	B4018801	B4018802	B4018803	B4018804RI
TCL VOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	11 UJ	11 UJ	11 U	11 UJ	11 UJ	12 UJ
BROMOMETHANE	10	1	11 U	11 U	11 U	11 UJ	11 UJ	12 UJ
VINYL CHLORIDE	10	2	11 UJ	11 UJ	11 U	11 U	11 UJ	12 UJ
CHLOROETHANE	10	2	11 UJ	11 UJ	11 U	11 U	11 UJ	12 UJ
METHYLENE CHLORIDE	10	8	14 U	15 U	13 UJ	28 U	30 UJ	35 UJ
ACETONE	10	9	11 U	14 UJ	24 UJ	28 U	140 UJ	44 UJ
CARBON DISULFIDE	10	1	11 UJ	11 UJ	11 U	11 UJ	11 UJ	12 UJ
1,1-DICHLOROETHENE	10	2	11 U	11 U	11 U	11 U	11 UJ	12 UJ
1,1-DICHLOROETHANE	10	2	11 U	11 U	11 U	11 U	11 UJ	12 UJ
1,2-DICHLOROETHENE (TOTAL)	10	2	11 U	11 U	11 U	11 U	11 UJ	12 UJ
CHLOROFORM	10	1	11 U	11 U	11 U	11 U	11 UJ	12 UJ
1,2-DICHLOROETHANE	10	2	11 U	11 U	11 U	11 U	11 UJ	12 UJ
2-BUTANONE	10	5	11 U	11 U	11 U	11 U	3 J	12 UJ
1,1,1-TRICHLOROETHANE	10	2	11 U	11 U	11 U	11 U	11 UJ	12 UJ
CARBON TETRACHLORIDE	10	3	11 U	11 U	11 U	11 U	11 UJ	12 UJ
BROMODICHLOROMETHANE	10	1	11 U	11 U	11 U	11 U	11 UJ	12 UJ
1,2-DICHLOROPROPANE	10	1	11 U	11 U	11 U	11 U	11 UJ	12 UJ
CIS-1,3-DICHLOROPROPENE	10	1	11 U	11 U	11 U	11 U	11 UJ	12 UJ
TRICHLOROETHENE	10	2	11 U	11 U	11 U	11 U	11 UJ	12 UJ
DIBROMOCHLOROMETHANE	10	1	11 U	11 U	11 U	11 U	11 UJ	12 UJ
1,1,2-TRICHLOROETHANE	10	1	11 U	11 U	11 U	11 U	11 UJ	12 UJ
BENZENE	10	1	11 U	11 U	11 U	11 U	11 UJ	12 UJ
TRANS-1,3-DICHLOROPROPENE	10	2	11 U	11 U	11 U	11 U	11 UJ	12 UJ
BROMOFORM	10	1	11 U	11 U	11 U	11 U	11 UJ	12 UJ
4-METHYL-2-PENTANONE	10	6	11 U	11 U	11 U	11 U	11 UJ	12 UJ
2-HEXANONE	10	4	11 U	11 U	11 UJ	11 UJ	11 UJ	12 UJ
TETRACHLOROETHENE	10	2	11 U	11 U	11 U	11 U	11 UJ	12 UJ
TOLUENE	10	1	11 U	11 U	11 U	11 U	11 UJ	12 UJ
1,1,2,2-TETRACHLOROETHANE	10	2	11 U	11 U	11 U	11 U	11 UJ	12 UJ
CHLOROBENZENE	10	0.9	11 U	11 U	11 U	11 U	11 UJ	12 UJ
ETHYLBENZENE	10	1	11 U	11 U	11 U	11 U	11 UJ	12 UJ
STYRENE	10	1	11 U	11 U	11 U	11 U	11 UJ	12 UJ
TOTAL XYLENES	10	0.5	11 U	11 U	11 U	11 U	11 UJ	12 UJ
FREON-113	10	3	NA	NA	11 U	11 U	11 UJ	4 J
% SOLIDS:			95.0	93.0	95.0	87.0	90.0	84.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

* - Sample inadvertently analyzed for Freon-113

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			* FCSB090406	* FCSB090608	* FCSB100406	* FCSB100608	* FCSB110507	* FCSB110507DU
LABORATORY ID:			B4018805	B4018806	B4018807	B4018808	B4018809	B4018810
TCL VOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
BROMOMETHANE	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
VINYL CHLORIDE	10	2	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
CHLOROETHANE	10	2	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
METHYLENE CHLORIDE	10	8	17000 UJ	20000 U	17000 UJ	24 UJ	36 UJ	38 UJ
ACETONE	10	9	13000 U	14000 U	22000 U	23 UJ	55 UJ	58 UJ
CARBON DISULFIDE	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
1,1-DICHLOROETHENE	10	2	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
1,1-DICHLOROETHANE	10	2	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
1,2-DICHLOROETHENE (TOTAL)	10	2	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
CHLOROFORM	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
1,2-DICHLOROETHANE	10	2	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
2-BUTANONE	10	5	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
1,1,1-TRICHLOROETHANE	10	2	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
CARBON TETRACHLORIDE	10	3	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
BROMODICHLOROMETHANE	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
1,2-DICHLOROPROPANE	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
CIS-1,3-DICHLOROPROPENE	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
TRICHLOROETHENE	10	2	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
DIBROMOCHLOROMETHANE	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
1,1,2-TRICHLOROETHANE	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
BENZENE	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
TRANS-1,3-DICHLOROPROPENE	10	2	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
BROMOFORM	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
4-METHYL-2-PENTANONE	10	6	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
2-HEXANONE	10	4	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
TETRACHLOROETHENE	10	2	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
TOLUENE	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
1,1,2,2-TETRACHLOROETHANE	10	2	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
CHLOROBENZENE	10	0.9	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
ETHYLBENZENE	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
STYRENE	10	1	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
TOTAL XYLENES	10	0.5	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
FREON-113	10	3	13000 U	14000 U	13000 U	12 UJ	12 UJ	13 UJ
% SOLIDS:			96.0	86.0	94.0	85.0	80.0	78.0
DILUTION FACTOR:			10.0	10.0	10.0	1.0	1.0	1.0

* – Sample inadvertently analyzed for Freon-113

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			* FCSB110709	FCSB120406	FCSB120608
LABORATORY ID:			B4018811	B4026501	B4026502

TCL VOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL			
CHLOROMETHANE	10	1	13 UJ	11 UJ	12 UJ
BROMOMETHANE	10	1	13 UJ	11 UJ	12 UJ
VINYL CHLORIDE	10	2	13 UJ	11 UJ	12 UJ
CHLOROETHANE	10	2	13 UJ	11 UJ	12 UJ
METHYLENE CHLORIDE	10	8	31 UJ	41 UJ	44 UJ
ACETONE	10	9	61 UJ	19 UJ	17 UJ
CARBON DISULFIDE	10	1	13 UJ	11 UJ	12 UJ
1,1-DICHLOROETHENE	10	2	13 UJ	11 UJ	12 UJ
1,1-DICHLOROETHANE	10	2	13 UJ	11 UJ	12 UJ
1,2-DICHLOROETHENE (TOTAL)	10	2	13 UJ	11 UJ	12 UJ
CHLOROFORM	10	1	13 UJ	11 UJ	12 UJ
1,2-DICHLOROETHANE	10	2	13 UJ	11 UJ	12 UJ
2-BUTANONE	10	5	13 UJ	14 UJ	16 UJ
1,1,1-TRICHLOROETHANE	10	2	13 UJ	11 UJ	12 UJ
CARBON TETRACHLORIDE	10	3	13 UJ	11 UJ	12 UJ
BROMODICHLOROMETHANE	10	1	13 UJ	11 UJ	12 UJ
1,2-DICHLOROPROPANE	10	1	13 UJ	11 UJ	12 UJ
CIS-1,3-DICHLOROPROPENE	10	1	13 UJ	11 UJ	12 UJ
TRICHLOROETHENE	10	2	13 UJ	11 UJ	12 UJ
DIBROMOCHLOROMETHANE	10	1	13 UJ	11 UJ	12 UJ
1,1,2-TRICHLOROETHANE	10	1	13 UJ	11 UJ	12 UJ
BENZENE	10	1	13 UJ	11 UJ	12 UJ
TRANS-1,3-DICHLOROPROPENE	10	2	13 UJ	11 UJ	12 UJ
BROMOFORM	10	1	13 UJ	11 UJ	12 UJ
4-METHYL-2-PENTANONE	10	6	13 UJ	11 UJ	12 UJ
2-HEXANONE	10	4	13 UJ	11 UR	12 UR
TETRACHLOROETHENE	10	2	13 UJ	11 UJ	12 UJ
TOLUENE	10	1	13 UJ	11 UJ	12 UJ
1,1,2,2-TETRACHLOROETHANE	10	2	13 UJ	11 UJ	12 UJ
CHLOROBENZENE	10	0.9	13 UJ	11 UJ	12 UJ
ETHYLBENZENE	10	1	13 UJ	11 UJ	12 UJ
STYRENE	10	1	13 UJ	11 UJ	12 UJ
TOTAL XYLENES	10	0.5	13 UJ	11 UJ	12 UJ
FREON-113	10	3	13 UJ	NA	NA
% SOLIDS:			79.0	94.0	86.0
DILUTION FACTOR:			1.0	1.0	1.0

* – Sample inadvertently analyzed for Freon-113

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB010608	FCSB010810	FCSB020406	FCSB020810	FCSB030204	FCSB030406
LABORATORY ID:			BS008165	BS008166	BS008199	BS008200	BS008201	BS008202

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL						
PHENOL	330	83	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
2-CHLOROPHENOL	330	36	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
1,3-DICHLOROBENZENE	330	40	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
1,4-DICHLOROBENZENE	330	46	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
1,2-DICHLOROBENZENE	330	50	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
2-METHYLPHENOL	330	83	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
4-METHYLPHENOL	330	33	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
HEXACHLOROETHANE	330	28	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
NITROBENZENE	330	66	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
ISOPHORONE	330	40	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
2-NITROPHENOL	330	50	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
2,4-DIMETHYLPHENOL	330	55	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
2,4-DICHLOROPHENOL	330	28	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
1,2,4-TRICHLOROBENZENE	330	25	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
NAPHTHALENE	330	43	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
4-CHLOROANILINE	330	33	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
HEXACHLOROBUTADIENE	330	40	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
4-CHLORO-3-METHYLPHENOL	330	36	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
2-METHYLNAPHTHALENE	330	36	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
2,4,6-TRICHLOROPHENOL	330	100	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
2,4,5-TRICHLOROPHENOL	800	92	860 UJ	940 UJ	860 UJ	1000 UJ	890 UJ	940 UJ
2-CHLORONAPHTHALENE	330	5	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
2-NITROANILINE	800	50	860 UJ	940 UJ	860 UJ	1000 UJ	890 UJ	940 UJ
DIMETHYL PHTHALATE	330	40	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
ACENAPHTHYLENE	330	40	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
2,6-DINITROTOLUENE	330	59	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
3-NITROANILINE	800	63	860 UJ	940 UJ	860 UJ	1000 UJ	890 UJ	940 UJ
ACENAPHTHENE	330	46	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB010608	FCSB010810	FCSB020406	FCSB020810	FCSB030204	FCSB030406
LABORATORY ID:			BS008165	BS008166	BS008199	BS008200	BS008201	BS008202
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	800	69	860 UJ	940 UJ	860 UJ	1000 UJ	890 UJ	940 UJ
4-NITROPHENOL	800	99	860 UJ	940 UJ	860 UJ	1000 UJ	890 UJ	940 UJ
DIBENZOFURAN	330	53	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
2,4-DINITROTOLUENE	330	43	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
DIETHYL PHTHALATE	330	55	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
4-CHLORODIPHENYLETHER	330	46	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
FLUORENE	330	59	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
4-NITROANILINE	800	96	860 UJ	940 UJ	860 UJ	1000 UJ	890 UJ	940 UJ
4,6-DINITRO-2-METHYLPHENOL	800	63	860 UJ	940 UJ	860 UJ	1000 UJ	890 UJ	940 UJ
N-NITROSODIPHENYLAMINE	330	43	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
HEXACHLOROBENZENE	330	73	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
PENTACHLOROPHENOL	800	120	860 UJ	940 UJ	860 UJ	1000 UJ	890 UJ	940 UJ
PHENANTHRENE	330	46	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
ANTHRACENE	330	50	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
CARBAZOLE	330	55	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
DI-N-BUTYL PHTHALATE	330	50	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
FLUORANTHENE	330	66	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
PYRENE	330	63	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
BUTYLBENZYL PHTHALATE	330	53	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
3,3'-DICHLOROBENZIDINE	330	53	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
BENZO(A)ANTHRACENE	330	53	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
CHRYSENE	330	55	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	350 UJ	390 UJ	350 UJ	42 J	370 UJ	390 UJ
DI-N-OCTYL PHTHALATE	330	59	350 UJ	390 UJ	350 UJ	26 J	370 UJ	390 UJ
BENZO(B)FLUORANTHENE	330	99	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
BENZO(K)FLUORANTHENE	330	46	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
BENZO(A)PYRENE	330	53	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
INDENO(1,2,3-CD)PYRENE	330	110	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
DIBENZO(A,H)ANTHRACENE	330	59	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
BENZO(G,H,I)PERYLENE	330	99	350 UJ	390 UJ	350 UJ	420 UJ	370 UJ	390 UJ
% SOLIDS:			93.0	85.0	93.0	78.0	90.0	85.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB040204	FCSB040406	FCSB040406DU	FCSB050204	FCSB050406	FCSB060103
LABORATORY ID:			BS008203	BS008204	BS008205	BS008206	BS008207	BS008225
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
PHENOL	330	83	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
2-CHLOROPHENOL	330	36	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
1,3-DICHLOROBENZENE	330	40	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
1,4-DICHLOROBENZENE	330	46	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
1,2-DICHLOROBENZENE	330	50	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
2-METHYLPHENOL	330	83	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
4-METHYLPHENOL	330	33	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
HEXACHLOROETHANE	330	28	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
NITROBENZENE	330	66	360 UJ	11000 UJ	11000 UJ	2400 J	370 UJ	11000 UJ
ISOPHORONE	330	40	360 UJ	4600 J	11000 UJ	5000 J	370 UJ	11000 UJ
2-NITROPHENOL	330	50	360 UJ	5800 J	3700 J	11000 UJ	370 UJ	11000 UJ
2,4-DIMETHYLPHENOL	330	55	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
2,4-DICHLOROPHENOL	330	28	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
1,2,4-TRICHLOROBENZENE	330	25	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
NAPHTHALENE	330	43	360 UJ	15000 J	12000 J	1900 J	120 J	11000 UJ
4-CHLOROANILINE	330	33	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
HEXACHLOROBUTADIENE	330	40	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
4-CHLORO-3-METHYLPHENOL	330	36	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
2-METHYLNAPHTHALENE	330	36	360 UJ	37000 J	26000 J	19000 J	400 UJ	11000 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
2,4,6-TRICHLOROPHENOL	330	100	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
2,4,5-TRICHLOROPHENOL	800	92	880 UJ	27000 UJ	27000 UJ	28000 UJ	890 UJ	26000 UJ
2-CHLORONAPHTHALENE	330	5	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
2-NITROANILINE	800	50	880 UJ	27000 UJ	27000 UJ	28000 UJ	890 UJ	26000 UJ
DIMETHYL PHTHALATE	330	40	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
ACENAPHTHYLENE	330	40	360 UJ	760 J	570 J	11000 UJ	370 UJ	11000 UJ
2,6-DINITROTOLUENE	330	59	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
3-NITROANILINE	800	63	880 UJ	27000 UJ	27000 UJ	28000 UJ	890 UJ	26000 UJ
ACENAPHTHENE	330	46	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			FCSB040204	FCSB040406	FCSB040406DU	FCSB050204	FCSB050406	FCSB060103
LABORATORY ID:			BS008203	BS008204	BS008205	BS008206	BS008207	BS008225
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	800	69	880 UJ	27000 UJ	27000 UJ	28000 UJ	890 UJ	26000 UJ
4-NITROPHENOL	800	99	880 UJ	27000 UJ	27000 UJ	28000 UJ	890 UJ	26000 UJ
DIBENZOFURAN	330	53	360 UJ	1100 J	800 J	880 J	22 J	11000 UJ
2,4-DINITROTOLUENE	330	43	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
DIETHYL PHTHALATE	330	55	60 J	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
4-CHLORODIPHENYLETHER	330	46	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
FLUORENE	330	59	360 UJ	1100 J	820 J	970 J	23 J	11000 UJ
4-NITROANILINE	800	96	880 UJ	27000 UJ	27000 UJ	28000 UJ	890 UJ	26000 UJ
4,6-DINITRO-2-METHYLPHENOL	800	63	880 UJ	27000 UJ	27000 UJ	28000 UJ	890 UJ	26000 UJ
N-NITROSODIPHENYLAMINE	330	43	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
HEXACHLOROBENZENE	330	73	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
PENTACHLOROPHENOL	800	120	880 UJ	27000 UJ	27000 UJ	28000 UJ	890 UJ	26000 UJ
PHENANTHRENE	330	46	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
ANTHRACENE	330	50	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
CARBAZOLE	330	55	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
DI-N-BUTYL PHTHALATE	330	50	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
FLUORANTHENE	330	66	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
PYRENE	330	63	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
BUTYLBENZYL PHTHALATE	330	53	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
3,3'-DICHLOROBENZIDINE	330	53	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
BENZO(A)ANTHRACENE	330	53	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
CHRYSENE	330	55	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	360 UJ	11000 UJ	11000 UJ	2000 J	37 J	11000 UJ
DI-N-OCTYL PHTHALATE	330	59	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
BENZO(B)FLUORANTHENE	330	99	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
BENZO(K)FLUORANTHENE	330	46	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
BENZO(A)PYRENE	330	53	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
INDENO(1,2,3-CD)PYRENE	330	110	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
DIBENZO(A,H)ANTHRACENE	330	59	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
BENZO(G,H,I)PERYLENE	330	99	360 UJ	11000 UJ	11000 UJ	11000 UJ	370 UJ	11000 UJ
% SOLIDS:			91.0	92.0	92.0	90.0	90.0	95.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB060507	FCSB060507DU	FCSB070204	FCSB070406	FCSB080204	FCSB080406
LABORATORY ID:			BS008226	BS008227	B4018801	B4018802	B4018803	B4018804
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
PHENOL	330	83	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
2-CHLOROPHENOL	330	36	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
1,3-DICHLOROBENZENE	330	40	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
1,4-DICHLOROBENZENE	330	46	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
1,2-DICHLOROBENZENE	330	50	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
2-METHYLPHENOL	330	83	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
4-METHYLPHENOL	330	33	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
HEXACHLOROETHANE	330	28	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
NITROBENZENE	330	66	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
ISOPHORONE	330	40	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
2-NITROPHENOL	330	50	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
2,4-DIMETHYLPHENOL	330	55	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
2,4-DICHLOROPHENOL	330	28	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
1,2,4-TRICHLOROBENZENE	330	25	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
NAPHTHALENE	330	43	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
4-CHLOROANILINE	330	33	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
HEXACHLOROBUTADIENE	330	40	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
4-CHLORO-3-METHYLPHENOL	330	36	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
2-METHYLNAPHTHALENE	330	36	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
2,4,6-TRICHLOROPHENOL	330	100	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
2,4,5-TRICHLOROPHENOL	800	92	840 UJ	860 UJ	840 UJ	920 UJ	890 UJ	950 UJ
2-CHLORONAPHTHALENE	330	5	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
2-NITROANILINE	800	50	840 UJ	860 UJ	840 UJ	920 UJ	890 UJ	950 UJ
DIMETHYL PHTHALATE	330	40	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
ACENAPHTHYLENE	330	40	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
2,6-DINITROTOLUENE	330	59	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
3-NITROANILINE	800	63	840 UJ	860 UJ	840 UJ	920 UJ	890 UJ	950 UJ
ACENAPHTHENE	330	46	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB060507	FCSB060507DU	FCSB070204	FCSB070406	FCSB080204	FCSB080406
LABORATORY ID:			BS008226	BS008227	B4018801	B4018802	B4018803	B4018804

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	800	69	840 UJ	860 UJ	840 UJ	920 UJ	890 UJ	950 UJ
4-NITROPHENOL	800	99	840 UJ	860 UJ	840 UJ	920 UJ	890 UJ	950 UJ
DIBENZOFURAN	330	53	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
2,4-DINITROTOLUENE	330	43	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
DIETHYL PHTHALATE	330	55	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
4-CHLORODIPHENYLETHER	330	46	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
FLUORENE	330	59	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
4-NITROANILINE	800	96	840 UJ	860 UJ	840 UJ	920 UJ	890 UJ	950 UJ
4,6-DINITRO-2-METHYLPHENOL	800	63	840 UJ	860 UJ	840 UJ	920 UJ	890 UJ	950 UJ
N-NITROSODIPHENYLAMINE	330	43	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
HEXACHLOROBENZENE	330	73	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
PENTACHLOROPHENOL	800	120	840 UJ	860 UJ	840 UJ	920 UJ	890 UJ	950 UJ
PHENANTHRENE	330	46	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
ANTHRACENE	330	50	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
CARBAZOLE	330	55	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
DI-N-BUTYL PHTHALATE	330	50	180 J	23 J	350 UJ	380 UJ	370 UJ	390 UJ
FLUORANTHENE	330	66	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
PYRENE	330	63	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
BUTYLBENZYL PHTHALATE	330	53	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
3,3'-DICHLOROBENZIDINE	330	53	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
BENZO(A)ANTHRACENE	330	53	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
CHRYSENE	330	55	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
DI-N-OCTYL PHTHALATE	330	59	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
BENZO(B)FLUORANTHENE	330	99	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
BENZO(K)FLUORANTHENE	330	46	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
BENZO(A)PYRENE	330	53	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
INDENO(1,2,3-CD)PYRENE	330	110	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
DIBENZO(A,H)ANTHRACENE	330	59	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
BENZO(G,H,I)PERYLENE	330	99	350 UJ	350 UJ	350 UJ	380 UJ	370 UJ	390 UJ
% SOLIDS:			95.0	93.0	95.0	87.0	90.0	84.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB090406	FCSB090608	FCSB100406	FCSB100608	FCSB110507	FCSB110507DU
LABORATORY ID:			B4018805RI	B4018806	B4018807	B4018808	B4018809	B4018810

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL						
PHENOL	330	83	340 UJ	7700 UJ	350 UJ	390 UJ	410 UR	420 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
2-CHLOROPHENOL	330	36	340 UJ	7700 UJ	350 UJ	390 UJ	410 UR	420 UJ
1,3-DICHLOROBENZENE	330	40	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
1,4-DICHLOROBENZENE	330	46	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
1,2-DICHLOROBENZENE	330	50	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
2-METHYLPHENOL	330	83	340 UJ	7700 UJ	350 UJ	390 UJ	410 UR	420 UJ
BIS(2-CHLOROISOPROPYL) ETHER	330	33	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
4-METHYLPHENOL	330	33	340 UJ	7700 UJ	350 UJ	390 UJ	410 UR	420 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
HEXACHLOROETHANE	330	28	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
NITROBENZENE	330	66	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
ISOPHORONE	330	40	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
2-NITROPHENOL	330	50	340 UR	7700 UJ	350 UJ	390 UJ	410 UR	420 UJ
2,4-DIMETHYLPHENOL	330	55	340 UR	7700 UJ	350 UJ	390 UJ	410 UR	420 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
2,4-DICHLOROPHENOL	330	28	340 UR	7700 UJ	350 UJ	390 UJ	410 UR	420 UJ
1,2,4-TRICHLOROBENZENE	330	25	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
NAPHTHALENE	330	43	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
4-CHLOROANILINE	330	33	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
HEXACHLOROBUTADIENE	330	40	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
4-CHLORO-3-METHYLPHENOL	330	36	340 UR	7700 UJ	350 UJ	390 UJ	410 UR	420 UJ
2-METHYLNAPHTHALENE	330	36	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
2,4,6-TRICHLOROPHENOL	330	100	340 UR	7700 UJ	350 UJ	390 UJ	410 UR	420 UJ
2,4,5-TRICHLOROPHENOL	800	92	830 UR	19000 UJ	850 UJ	940 UJ	1000 UR	1000 UJ
2-CHLORONAPHTHALENE	330	5	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
2-NITROANILINE	800	50	830 UR	19000 UJ	850 UJ	940 UJ	1000 UJ	1000 UJ
DIMETHYL PHTHALATE	330	40	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
ACENAPHTHYLENE	330	40	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
2,6-DINITROTOLUENE	330	59	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
3-NITROANILINE	800	63	830 UR	19000 UJ	850 UJ	940 UJ	1000 UJ	1000 UJ
ACENAPHTHENE	330	46	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB090406	FCSB090608	FCSB100406	FCSB100608	FCSB110507	FCSB110507DU
LABORATORY ID:			B4018805RI	B4018806	B4018807	B4018808	B4018809	B4018810
TCL SEMIVOLATILE SOILS (UG/KG)								
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	800	69	830 UR	19000 UJ	850 UJ	940 UJ	1000 UR	1000 UJ
4-NITROPHENOL	800	99	830 UR	19000 UJ	850 UJ	940 UJ	1000 UR	1000 UJ
DIBENZOFURAN	330	53	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
2,4-DINITROTOLUENE	330	43	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
DIETHYL PHTHALATE	330	55	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
4-CHLORODIPHENYLETHER	330	46	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
FLUORENE	330	59	340 UR	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
4-NITROANILINE	800	96	830 UR	19000 UJ	850 UJ	940 UJ	1000 UJ	1000 UJ
4,6-DINITRO-2-METHYLPHENOL	800	63	830 UJ	19000 UJ	850 UJ	940 UJ	1000 UR	1000 UJ
N-NITROSODIPHENYLAMINE	330	43	830 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
HEXACHLOROBENZENE	330	73	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
PENTACHLOROPHENOL	800	120	830 UJ	19000 UJ	850 UJ	940 UJ	1000 UR	1000 UJ
PHENANTHRENE	330	46	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
ANTHRACENE	330	50	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
CARBAZOLE	330	55	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
DI-N-BUTYL PHTHALATE	330	50	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
FLUORANTHENE	330	66	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
PYRENE	330	63	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
BUTYLBENZYL PHTHALATE	330	53	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
3,3'-DICHLOROBENZIDINE	330	53	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
BENZO(A)ANTHRACENE	330	53	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
CHRYSENE	330	55	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	340 UJ	7700 UJ	350 UJ	23 J	410 UJ	420 UJ
DI-N-OCTYL PHTHALATE	330	59	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
BENZO(B)FLUORANTHENE	330	99	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
BENZO(K)FLUORANTHENE	330	46	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
BENZO(A)PYRENE	330	53	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
INDENO(1,2,3-CD)PYRENE	330	110	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
DIBENZO(A,H)ANTHRACENE	330	59	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
BENZO(G,H,I)PERYLENE	330	99	340 UJ	7700 UJ	350 UJ	390 UJ	410 UJ	420 UJ
% SOLIDS:			96.0	86.0	94.0	85.0	80.0	78.0
DILUTION FACTOR:			1.0	20.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB110709	FCSB120406	FCSB120608
LABORATORY ID:			B4018811	B4026501	B4026502

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL			
PHENOL	330	83	420 UJ	350 U	380 U
BIS(2-CHLOROETHYL) ETHER	330	55	420 UJ	350 U	380 U
2-CHLOROPHENOL	330	36	420 UJ	350 U	380 U
1,3-DICHLOROBENZENE	330	40	420 UJ	350 U	380 U
1,4-DICHLOROBENZENE	330	46	420 UJ	350 U	380 U
1,2-DICHLOROBENZENE	330	50	420 UJ	350 U	380 U
2-METHYLPHENOL	330	83	420 UJ	350 U	380 U
BIS(2-CHLOROISOPROPYL) ETHER	330	33	420 UJ	110 J	380 U
4-METHYLPHENOL	330	33	420 UJ	350 U	380 U
N-NITROSO-DI-N-PROPYLAMINE	330	33	420 UJ	350 U	380 U
HEXACHLOROETHANE	330	28	420 UJ	350 U	380 U
NITROBENZENE	330	66	420 UJ	350 U	380 U
ISOPHORONE	330	40	420 UJ	350 U	380 U
2-NITROPHENOL	330	50	420 UJ	350 U	380 U
2,4-DIMETHYLPHENOL	330	55	420 UJ	350 U	380 U
BIS(2-CHLOROETHOXY) METHANE	330	40	420 UJ	350 U	380 U
2,4-DICHLOROPHENOL	330	28	420 UJ	350 U	380 U
1,2,4-TRICHLOROBENZENE	330	25	420 UJ	350 U	380 U
NAPHTHALENE	330	43	420 UJ	350 U	380 U
4-CHLOROANILINE	330	33	420 UJ	350 U	380 U
HEXACHLOROBUTADIENE	330	40	420 UJ	350 U	380 U
4-CHLORO-3-METHYLPHENOL	330	36	420 UJ	350 U	380 U
2-METHYLNAPHTHALENE	330	36	420 UJ	350 U	380 U
HEXACHLOROCYCLOPENTADIENE	330	63	420 UJ	350 UJ	380 UJ
2,4,6-TRICHLOROPHENOL	330	100	420 UJ	350 U	380 U
2,4,5-TRICHLOROPHENOL	800	92	1000 UJ	850 U	930 U
2-CHLORONAPHTHALENE	330	5	420 UJ	350 U	380 U
2-NITROANILINE	800	50	1000 UJ	850 U	930 U
DIMETHYL PHTHALATE	330	40	420 UJ	350 U	380 U
ACENAPHTHYLENE	330	40	420 UJ	350 U	380 U
2,6-DINITROTOLUENE	330	59	420 UJ	350 U	380 U
3-NITROANILINE	800	63	1000 UJ	850 U	930 U
ACENAPHTHENE	330	46	420 UJ	350 U	380 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB110709	FCSB120406	FCSB120608
LABORATORY ID:			B4018811	B4026501	B4026502

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL			
2,4-DINITROPHENOL	800	69	1000 UJ	850 U	930 U
4-NITROPHENOL	800	99	1000 UJ	850 U	930 U
DIBENZOFURAN	330	53	420 UJ	350 U	380 U
2,4-DINITROTOLUENE	330	43	420 UJ	350 U	380 U
DIETHYL PHTHALATE	330	55	420 UJ	350 U	380 U
4-CHLORODIPHENYLETHER	330	46	420 UJ	350 U	380 U
FLUORENE	330	59	420 UJ	350 U	380 U
4-NITROANILINE	800	96	1000 UJ	850 U	930 U
4,6-DINITRO-2-METHYLPHENOL	800	63	1000 UJ	850 U	930 U
N-NITROSODIPHENYLAMINE	330	43	420 UJ	350 U	380 U
4-BROMOPHENYL PHENYL ETHER	330	59	420 UJ	350 U	380 U
HEXACHLOROBENZENE	330	73	420 UJ	350 U	380 U
PENTACHLOROPHENOL	800	120	1000 UJ	850 U	930 U
PHENANTHRENE	330	46	420 UJ	350 U	380 U
ANTHRACENE	330	50	420 UJ	350 U	380 U
CARBAZOLE	330	55	420 UJ	350 U	380 U
DI-N-BUTYL PHTHALATE	330	50	420 UJ	350 U	380 U
FLUORANTHENE	330	66	420 UJ	350 U	380 U
PYRENE	330	63	420 UJ	350 U	380 U
BUTYLBENZYL PHTHALATE	330	53	420 UJ	350 U	380 U
3,3'-DICHLOROBENZIDINE	330	53	420 UJ	350 U	380 U
BENZO(A)ANTHRACENE	330	53	420 UJ	350 U	380 U
CHRYSENE	330	55	420 UJ	350 U	380 U
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	420 UJ	350 U	380 U
DI-N-OCTYL PHTHALATE	330	59	420 UJ	350 U	380 U
BENZO(B)FLUORANTHENE	330	99	420 UJ	350 U	380 U
BENZO(K)FLUORANTHENE	330	46	420 UJ	350 U	380 U
BENZO(A)PYRENE	330	53	420 UJ	350 U	380 U
INDENO(1,2,3-CD)PYRENE	330	110	420 UJ	350 U	380 U
DIBENZO(A,H)ANTHRACENE	330	59	420 UJ	350 U	380 U
BENZO(G,H,I)PERYLENE	330	99	420 UJ	350 U	380 U
% SOLIDS:			79.0	94.0	86.0
DILUTION FACTOR:			1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB010608	FCSB010810	FCSB020406	FCSB020810	FCSB030204	FCSB030406
LABORATORY ID:			BS008165	BS008166	BS008199	BS008200	BS008201	BS008202
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
LEAD	0.60	0.40	0.60 R	0.47 R	1.0 R	0.52 UJ	2.7 R	0.49 R
% SOLIDS:			96.2	81.9	95.7	76.3	95.0	79.4

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB040204	FCSB040406	FCSB040406DU	FCSB050204	FCSB050406	FCSB060103
LABORATORY ID:			BS008203	BS008204	BS008205	BS008206	BS008207	BS008225
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
LEAD	0.60	0.40	2.0 R	0.68 R	0.44 R	59.7 R	3.0 R	3.1
% SOLIDS:			91.3	85.9	87.1	90.1	86.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB060507	FCSB060507DU	FCSB070204	FCSB070406	FCSB080204	FCSB080406
LABORATORY ID:			BS008226	BS008227	B4018801	B4018802	B4018803	B4018804
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
LEAD	0.60	0.40	0.42 U	0.43 U	1.1 J	0.48 J	3.2 J	0.51 UJ
% SOLIDS:					94.3	83.0	90.3	78.4

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB090406	FCSB090608	FCSB100406	FCSB100608	FCSB110507	FCSB110507DU
LABORATORY ID:			B4018805	B4018806	B4018807	B4018808	B4018809	B4018810
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
LEAD	0.60	0.40	0.42 J	0.45 J	1.8 J	1.5 J	0.49 UJ	0.47 J
% SOLIDS:			95.1	88.3	98.3	80.0	80.8	85.9

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSB110709	FCSB120406	FCSB120608
LABORATORY ID:			B4018811	B4026501	B4026502

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL			
LEAD	0.60	0.40	0.81 J	0.64 R	0.44 R
% SOLIDS:			75.2	94.6	88.4

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSS010005	FCSS010005DU	FCSS020005	FCSS030005	FCSS040005	FCSS050005
LABORATORY ID:			B4019808	B4019809	B4019810	B4019811	B4019812	B4019813
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
LEAD	0.60	0.40	7.8 J	9.4 J	9.4 J	10.0 J	29.5 J	34.2 J
% SOLIDS:			90.1	89.1	94.8	96.1	91.3	91.8

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:	FCSS060005
LABORATORY ID:	B4019814

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL	
LEAD	0.60	0.40	21.9 J
% SOLIDS:			94.5

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCGW01S	FCGW01I	FCGW02S	FCGW02SDU01	FCGW02I	FC GW03 S
LABORATORY ID:			B4037006	B4037007	B4037102	B4037103	B4037104	B4036905
TCL VOLATILE WATERS (UG/L)								
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	10 U	10 U	1000 UJ	1000 UJ	10 U	20 U
BROMOMETHANE	10	1	10 U	10 U	1000 U	1000 U	10 U	20 U
VINYL CHLORIDE	10	2	10 U	10 U	1000 U	1000 U	10 U	20 U
CHLOROETHANE	10	2	10 U	10 U	320 J	360 J	10 U	110
METHYLENE CHLORIDE	10	8	15 UJ	16 UJ	2600 U	1100 U	10 UJ	100 U
ACETONE	10	9	10 UJ	10 UJ	11000 UJ	2200 UJ	10 UJ	20 U
CARBON DISULFIDE	10	1	10 U	10 U	1000 UJ	1000 UJ	10 U	20 U
1,1-DICHLOROETHENE	10	2	10 U	10 U	380 J	200 J	2 J	2 J
1,1-DICHLOROETHANE	10	2	10 U	10 U	5800	4600	95	8 J
1,2-DICHLOROETHENE (TOTAL)	10	2	10 U	10 U	1000 U	1000 U	10 U	20 U
CHLOROFORM	10	1	10 U	10 U	1000 U	1000 U	10 U	20 U
1,2-DICHLOROETHANE	10	2	10 U	10 U	1000 U	1000 U	10 U	20 U
2-BUTANONE	10	5	10 U	10 U	1000 UJ	1000 UJ	10 UJ	20 U
1,1,1-TRICHLOROETHANE	10	2	10 U	10 U	15000	13000	* 210	20 U
CARBON TETRACHLORIDE	10	3	10 U	10 U	1000 U	1000 U	10 U	20 U
BROMODICHLOROMETHANE	10	1	10 U	10 U	1000 U	1000 U	10 U	20 U
1,2-DICHLOROPROPANE	10	1	10 U	10 U	1000 U	1000 U	10 U	20 U
CIS-1,3-DICHLOROPROPENE	10	1	10 U	10 U	1000 U	1000 U	10 U	20 U
TRICHLOROETHENE	10	2	10 U	10 U	1000 U	1000 U	10 U	20 U
DIBROMOCHLOROMETHANE	10	1	10 U	10 U	1000 U	1000 U	10 U	20 U
1,1,2-TRICHLOROETHANE	10	1	10 U	10 U	1000 U	1000 U	10 U	20 U
BENZENE	10	1	10 U	10 U	1000 U	1000 U	10 U	20 U
TRANS-1,3-DICHLOROPROPENE	10	2	10 U	10 U	1000 U	1000 U	10 U	20 U
BROMOFORM	10	1	10 U	10 U	1000 U	1000 U	10 U	20 U
4-METHYL-2-PENTANONE	10	6	10 U	10 U	1000 U	1000 U	10 U	20 U
2-HEXANONE	10	4	10 U	10 U	1000 U	1000 UJ	10 U	20 U
TETRACHLOROETHENE	10	2	10 U	10 U	1000 UJ	1000 U	10 U	20 U
TOLUENE	10	1	10 U	10 U	330 J	310 J	10 U	20 U
1,1,2,2-TETRACHLOROETHANE	10	2	10 U	10 U	1000 U	1000 U	10 U	20 U
CHLOROBENZENE	10	0.9	10 U	10 U	1000 U	1000 U	10 U	20 U
ETHYL BENZENE	10	1	10 U	10 U	1000 U	1000 U	10 U	33
STYRENE	10	1	10 U	10 U	1000 U	1000 U	10 U	20 U
TOTAL XYLENES	10	0.5	10 U	10 U	390 J	420 J	10 U	310
DILUTION FACTOR:			1.0	1.0	100.0	100.0	1.0	2.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL VOLATILE WATERS (UG/L)

CLIENT ID:			FCGW04S	FCGW04I	FCGW05S	FCGW05I	FC GW06 S
LABORATORY ID:			B4037004	B4037005	B4037002	B4037003	B4036904
ANALYTE	CRQL	MDL					
CHLOROMETHANE	10	1	10 U	10 U	20 U	10 U	10 U
BROMOMETHANE	10	1	10 U	10 U	20 U	10 U	10 U
VINYL CHLORIDE	10	2	10 U	10 U	20 U	10 U	10 U
CHLOROETHANE	10	2	10 U	10 U	20 U	10 U	10 U
METHYLENE CHLORIDE	10	8	19 UJ	16 UJ	34 UJ	18 UJ	46 U
ACETONE	10	9	10 UJ	10 UJ	23 UJ	10 UJ	22 UJ
CARBON DISULFIDE	10	1	10 U	10 U	20 U	10 U	10 U
1,1-DICHLOROETHENE	10	2	10 U	10 U	20 U	10 U	10 U
1,1-DICHLOROETHANE	10	2	4 J	10 U	20 U	10 U	10 U
1,2-DICHLOROETHENE (TOTAL)	10	2	10 U	10 U	20 U	10 U	10 U
CHLOROFORM	10	1	10 U	10 U	20 U	10 U	10 U
1,2-DICHLOROETHANE	10	2	10 U	10 U	20 U	10 U	10 U
2-BUTANONE	10	5	10 U	10 U	20 U	10 U	10 UJ
1,1,1-TRICHLOROETHANE	10	2	10 U	3 J	20 U	2 J	2 J
CARBON TETRACHLORIDE	10	3	10 U	10 U	20 U	10 U	10 U
BROMODICHLOROMETHANE	10	1	10 U	10 U	20 U	10 U	10 U
1,2-DICHLOROPROPANE	10	1	10 U	10 U	20 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10	1	10 U	10 U	20 U	10 U	10 U
TRICHLOROETHENE	10	2	10 U	10 U	20 U	10 U	10 U
DIBROMOCHLOROMETHANE	10	1	10 U	10 U	20 U	10 U	10 U
1,1,2-TRICHLOROETHANE	10	1	10 U	10 U	20 U	10 U	10 U
BENZENE	10	1	10 U	10 U	20 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	10	2	10 U	10 U	20 U	10 U	10 U
BROMOFORM	10	1	10 U	10 U	20 U	10 U	10 U
4-METHYL-2-PENTANONE	10	6	10 U	10 U	20 U	10 U	10 U
2-HEXANONE	10	4	10 U	10 U	20 U	10 U	10 U
TETRACHLOROETHENE	10	2	10 U	10 U	20 U	10 U	10 U
TOLUENE	10	1	10 U	10 U	20 U	10 U	2 J
1,1,2,2-TETRACHLOROETHANE	10	2	10 U	10 U	20 U	10 U	10 U
CHLOROBENZENE	10	0.9	10 U	10 U	20 U	10 U	10 U
ETHYL BENZENE	10	1	10 U	10 U	20 U	10 U	10 U
STYRENE	10	1	10 U	10 U	20 U	10 U	10 U
TOTAL XYLENES	10	0.5	10 U	10 U	20 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	2.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE WATERS (UG/L)

CLIENT ID:			FCGW01S	FCGW01I	FCGW02S	FCGW02SDU01	FCGW02I	FC GW03 S
LABORATORY ID:			B4037006	B4037007	B4037102	B4037103	B4037104	B4036905
ANALYTE	CRQL	MDL						
PHENOL	10	2	10 U	10 U	12	11	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10	2	10 U	10 U	8 J	9 J	10 U	10 U
2-METHYLPHENOL	10	2	10 U	10 U	5 J	5 J	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	10	1	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10	1	10 U	10 U	*84	*80	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10	0.8	10 U	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10	2	10 U	10 U	10 U	10 U	10 U	3 J
BIS(2-CHLOROETHOXY) METHANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10	0.8	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10	0.8	10 U	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	10	1	10 U	10 U	*120	*120	10 U	22
4-CHLOROANILINE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10	1	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10	1	10 U	10 U	74	70	10 U	11
HEXACHLOROCYCLOPENTADIENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10	3	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	25	3	25 U	25 U	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	25	2	25 U	25 U	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	25	2	25 U	25 U	25 UJ	25 UJ	25 UJ	25 U
ACENAPHTHENE	10	1	10 U	10 U	1 J	1 J	10 U	10 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE WATERS (UG/L)

CLIENT ID:			FCGW01S	FCGW01I	FCGW02S	FCGW02SDU01	FCGW02I	FC GW03 S
LABORATORY ID:			B4037006	B4037007	B4037102	B4037103	B4037104	B4036905
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	25	2	25 UJ	25 UJ	25 U	25 U	25 U	25 UJ
4-NITROPHENOL	25	3	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
DIBENZOFURAN	10	2	10 U	10 U	2 J	2 J	10 U	10 U
2,4-DINITROTOLUENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	0.7 J	10 U
4-CHLOROPHENYL PHENYL ETHER	10	1	10 U	10 U	10 U	10 U	10 U	10 U
FLUORENE	10	2	10 U	10 U	2 J	2 J	10 U	10 U
4-NITROANILINE	25	3	25 U	25 U	25 UJ	25 UJ	25 UJ	25 U
4,6-DINITRO-2-METHYLPHENOL	25	2	25 UJ	25 UJ	25 U	25 U	25 U	25 UJ
N-NITROSODIPHENYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	10	2	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	25	4	25 UJ	25 UJ	25 U	25 U	25 U	25 UJ
PHENANTHRENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
CARBAZOLE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	0.6 J	10 U
FLUORANTHENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
PYRENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BUTYLBENZYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	10	2	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
BENZO(A)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
CHRYSENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL) PHTHALATE	10	2	10 U	10 U	2 J	2 J	10 U	10 U
DI-N-OCTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	10	3	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	10	3	10 U	10 U	10 U	10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	10	3	10 U	10 U	10 U	10 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCGW04S	FCGW04I	FCGW05S	FCGW05I	FC GW06 S
LABORATORY ID:			B4037004	B4037005	B4037002	B4037003	B4036904

TCL SEMIVOLATILE WATERS (UG/L)

ANALYTE	CRQL	MDL					
PHENOL	10	2	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	10	2	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10	1	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	10	2	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	10	1	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10	1	10 U	10 U	10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10	0.8	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10	1	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	10	2	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10	2	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	10	1	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10	0.8	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10	0.8	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	10	1	10 U	10 U	10 U	10 U	10 U
4-CHLOROANILINE	10	1	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10	1	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10	1	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10	1	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10	2	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10	3	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	25	3	25 U	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	10	2	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	25	2	25 U	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	10	1	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10	1	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10	2	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	25	2	25 U	25 U	25 U	25 U	25 U
ACENAPHTHENE	10	1	10 U	10 U	10 U	10 U	10 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE WATERS (UG/L)

CLIENT ID:			FCGW04S	FCGW04I	FCGW05S	FCGW05I	FC GW06 S
LABORATORY ID:			B4037004	B4037005	B4037002	B4037003	B4036904
ANALYTE	CRQL	MDL					
2,4-DINITROPHENOL	25	2	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
4-NITROPHENOL	25	3	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
DIBENZOFURAN	10	2	10 U	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	10	1	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10	1	10 U	10 U	10 U	10 U	10 U
FLUORENE	10	2	10 U	10 U	10 U	10 U	10 U
4-NITROANILINE	25	3	25 U	25 U	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	25	2	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
N-NITROSODIPHENYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	10	2	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	25	4	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
PHENANTHRENE	10	1	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U
CARBAZOLE	10	2	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	10	2	10 U	10 U	10 U	10 U	10 U
PYRENE	10	2	10 U	10 U	10 U	10 U	10 U
BUTYLBENZYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	10	2	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
BENZO(A)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U
CHRYSENE	10	2	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL) PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	10	3	10 U	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	10	1	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	10	2	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	10	3	10 U	10 U	10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	10	3	10 U	10 U	10 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FC GW01 S	FC GW01 I	FC GW02 S	FC GW02 SDU 01	FC GW02 I	FC GW03 S
LABORATORY ID:			B4037006	B4037007	B4037102	B4037103	B4037104	B4036905
TAL METAL WATERS (UG/L)								
ANALYTE	CRDL	IDL						
LEAD	3.0	2.0	7.0	2.0 U	30.0 J	29.0 J	5.0 J	8.0 R

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FC GW04 S	FC GW04 I	FC GW05 S	FC GW05 I	FC GW06 S
LABORATORY ID:			B4037004	B4037005	B4037002	B4037003	B4036904
TAL METAL WATERS (UG/L)							
ANALYTE	CRDL	IDL					
LEAD	3.0	2.0	10.0	2.0 U	10.0	2.0 U	14.0 R

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RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCEN010204	FCEN010204DU
LABORATORY ID:			BS008235	BS008236

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL		
LEAD	0.60	0.40	1.6 R	1.3 R
ALUMINUM	40	18.0	3620	2280
ANTIMONY	12	6.0	6.4 U	6.1 U
ARSENIC	2	0.60	0.61	0.63
BARIUM	40	4.0	7.6	4.1
BERYLLIUM	1	0.60	0.64 U	0.61 U
CADMIUM	1	0.04	0.04 U	0.04 U
CALCIUM	1000	200	212 U	205 U
CHROMIUM	2	2.0	18.0	11.4
COBALT	10	2.0	2.1 U	4.0
COPPER	5	2.0	2.1 U	2.0 U
IRON	20	8.0	3880	2860
MAGNESIUM	1000	20.0	417	332
MANGANESE	3	1.0	39.9	33
MERCURY	0.1	0.10	0.09 U	0.10 U
NICKEL	8	6.0	6.4 U	6.1 U
POTASSIUM	1000	40.0	134	98.2
SELENIUM	1	0.60	0.61 U	0.63 U
SILVER	2	0.08	0.08 U	0.08 U
SODIUM	1000	200	212 U	205 U
THALLIUM	2	0.60	0.61 U	0.63 U
VANADIUM	10	2.0	6.8	4.2
ZINC	4	2.0	33.3	29.6
CYANIDE	1	1.0	0.96 U	0.92 U
% SOLIDS:			94.4	94.9

SINGLE SIDED PAGE

ANALYTICAL RESULTS

SITE 7 - FUEL DEPOT

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL VOLATILE SOILS (UG/KG)

CLIENT ID:			FDSB011214	FDSB011416	FDSB020507	FDSB021517	FDSB031214	FDSB031416
LABORATORY ID:			BS008228	BS008229	BS008230	BS008231	BS008232	BS008233
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	11 UJ	12 UJ	10 UJ	12 UJ	11 UJ	11000 UJ
BROMOMETHANE	10	1	11 U	12 U	10 U	12 U	11 U	11000 UJ
VINYL CHLORIDE	10	2	11 UJ	12 UJ	10 UJ	12 UJ	11 UJ	11000 UJ
CHLOROETHANE	10	2	11 UJ	12 UJ	10 UJ	12 UJ	11 UJ	11000 UJ
METHYLENE CHLORIDE	10	8	19 U	23 U	16 U	25 U	16 U	11000 UJ
ACETONE	10	9	22 UJ	15 UJ	11 UJ	41 UJ	14 UJ	55000 UJ
CARBON DISULFIDE	10	1	11 UJ	12 UJ	10 UJ	12 UJ	11 UJ	11000 UJ
1,1-DICHLOROETHENE	10	2	11 U	12 U	10 U	12 U	11 U	11000 UJ
1,1-DICHLOROETHANE	10	2	11 U	12 U	10 U	12 U	11 U	11000 UJ
1,2-DICHLOROETHENE (TOTAL)	10	2	11 U	12 U	10 U	12 U	11 U	11000 UJ
CHLOROFORM	10	1	11 U	12 U	10 U	12 U	11 U	11000 UJ
1,2-DICHLOROETHANE	10	2	11 U	12 U	10 U	12 U	11 U	11000 UJ
2-BUTANONE	10	5	11 U	12 U	10 U	12 U	11 U	11000 UJ
1,1,1-TRICHLOROETHANE	10	2	11 U	12 U	10 U	12 U	11 U	11000 UJ
CARBON TETRACHLORIDE	10	3	11 U	12 U	10 U	12 U	11 U	11000 UJ
BROMODICHLOROMETHANE	10	1	11 U	12 U	10 U	12 U	11 U	11000 UJ
1,2-DICHLOROPROPANE	10	1	11 U	12 U	10 U	12 U	11 U	11000 UJ
CIS-1,3-DICHLOROPROPENE	10	1	11 U	12 U	10 U	12 U	11 U	11000 UJ
TRICHLOROETHENE	10	2	11 U	12 U	10 U	12 U	11 U	11000 UJ
DIBROMOCHLOROMETHANE	10	1	11 U	12 U	10 U	12 U	11 U	11000 UJ
1,1,2-TRICHLOROETHANE	10	1	11 U	12 U	10 U	12 U	11 U	11000 UJ
BENZENE	10	1	11 U	12 U	10 U	12 U	11 U	11000 UJ
TRANS-1,3-DICHLOROPROPENE	10	2	11 U	12 U	10 U	12 U	11 U	11000 UJ
BROMOFORM	10	1	11 U	12 U	10 U	12 U	11 U	11000 UJ
4-METHYL-2-PENTANONE	10	6	11 U	12 U	10 U	12 U	11 U	11000 UJ
2-HEXANONE	10	4	11 U	12 U	10 U	12 U	11 U	11000 UJ
TETRACHLOROETHENE	10	2	11 U	12 U	10 U	12 U	11 U	11000 UJ
TOLUENE	10	1	11 U	12 U	10 U	12 U	11 U	11000 UJ
1,1,2,2-TETRACHLOROETHANE	10	2	11 U	12 U	10 U	12 U	11 U	11000 UJ
CHLOROBENZENE	10	0.9	11 U	12 U	10 U	12 U	11 U	11000 UJ
ETHYLBENZENE	10	1	11 U	12 U	10 U	12 U	11 U	11000 UJ
STYRENE	10	1	11 U	12 U	10 U	12 U	11 U	11000 UJ
TOTAL XYLENES	10	0.5	11 U	12 U	10 U	12 U	11 U	11000 UJ
% SOLIDS:			95.0	84.0	97.0	86.0	95.0	86.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	8.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FDSB031416DU	FDSB041315	FDSB041517
LABORATORY ID:			BS008234	B4019601	B4019602

TCL VOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL			
CHLOROMETHANE	10	1	11000 UJ	11 UJ	1400 UJ
BROMOMETHANE	10	1	11000 UJ	11 UJ	1400 UJ
VINYL CHLORIDE	10	2	11000 UJ	11 UJ	1400 UJ
CHLOROETHANE	10	2	11000 UJ	11 UJ	1400 UJ
METHYLENE CHLORIDE	10	8	11000 UJ	11 UJ	1400 UJ
ACETONE	10	9	16000 UJ	28 UJ	3300 UJ
CARBON DISULFIDE	10	1	11000 UJ	11 UJ	1400 UJ
1,1-DICHLOROETHENE	10	2	11000 UJ	11 UJ	1400 UJ
1,1-DICHLOROETHANE	10	2	11000 UJ	11 UJ	1400 UJ
1,2-DICHLOROETHENE (TOTAL)	10	2	11000 UJ	11 UJ	1400 UJ
CHLOROFORM	10	1	11000 UJ	11 UJ	1400 UJ
1,2-DICHLOROETHANE	10	2	11000 UJ	11 UJ	1400 UJ
2-BUTANONE	10	5	11000 UJ	11 UJ	1400 UJ
1,1,1-TRICHLOROETHANE	10	2	11000 UJ	11 UJ	1400 UJ
CARBON TETRACHLORIDE	10	3	11000 UJ	11 UJ	1400 UJ
BROMODICHLOROMETHANE	10	1	11000 UJ	11 UJ	1400 UJ
1,2-DICHLOROPROPANE	10	1	11000 UJ	11 UJ	1400 UJ
CIS-1,3-DICHLOROPROPENE	10	1	11000 UJ	11 UJ	1400 UJ
TRICHLOROETHENE	10	2	11000 UJ	11 UJ	1400 UJ
DIBROMOCHLOROMETHANE	10	1	11000 UJ	11 UJ	1400 UJ
1,1,2-TRICHLOROETHANE	10	1	11000 UJ	11 UJ	1400 UJ
BENZENE	10	1	11000 UJ	11 UJ	1400 UJ
TRANS-1,3-DICHLOROPROPENE	10	2	11000 UJ	11 UJ	1400 UJ
BROMOFORM	10	1	11000 UJ	11 UJ	1400 UJ
4-METHYL-2-PENTANONE	10	6	11000 UJ	11 UJ	1400 UJ
2-HEXANONE	10	4	11000 UJ	11 UR	1400 UJ
TETRACHLOROETHENE	10	2	11000 UJ	11 UJ	1400 UJ
TOLUENE	10	1	11000 UJ	11 UJ	1400 UJ
1,1,2,2-TETRACHLOROETHANE	10	2	11000 UJ	11 UJ	1400 UJ
CHLOROBENZENE	10	0.9	11000 UJ	11 UJ	1400 UJ
ETHYLBENZENE	10	1	11000 UJ	11 UJ	1400 UJ
STYRENE	10	1	11000 UJ	11 UJ	1400 UJ
TOTAL XYLENES	10	0.5	11000 UJ	11 UJ	1400 UJ
% SOLIDS:			87.0	95.0	88.0
DILUTION FACTOR:			8.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FDSB011214	FDSB011416	FDSB020507	FDSB021517	FDSB031214	FDSB031416
LABORATORY ID:			BS008228	BS008229	BS008230	BS008231	BS008232	BS008233

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL						
PHENOL	330	83	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
2-CHLOROPHENOL	330	36	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
1,3-DICHLOROBENZENE	330	40	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
1,4-DICHLOROBENZENE	330	46	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
1,2-DICHLOROBENZENE	330	50	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
2-METHYLPHENOL	330	83	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	330	33	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
4-METHYLPHENOL	330	33	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
HEXACHLOROETHANE	330	28	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
NITROBENZENE	330	66	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
ISOPHORONE	330	40	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
2-NITROPHENOL	330	50	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
2,4-DIMETHYLPHENOL	330	55	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
2,4-DICHLOROPHENOL	330	28	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
1,2,4-TRICHLOROBENZENE	330	25	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
NAPHTHALENE	330	43	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
4-CHLOROANILINE	330	33	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
HEXACHLOROBUTADIENE	330	40	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
4-CHLORO-3-METHYLPHENOL	330	36	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
2-METHYLNAPHTHALENE	330	36	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
2,4,6-TRICHLOROPHENOL	330	100	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
2,4,5-TRICHLOROPHENOL	880	92	840 UJ	950 UJ	820 UJ	930 UJ	840 UJ	930 UJ
2-CHLORONAPHTHALENE	330	5	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
2-NITROANILINE	880	50	840 UJ	950 UJ	820 UJ	930 UJ	840 UJ	930 UJ
DIMETHYL PHTHALATE	330	40	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
ACENAPHTHYLENE	330	40	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
2,6-DINITROTOLUENE	330	59	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
3-NITROANILINE	880	63	840 UJ	950 UJ	820 UJ	930 UJ	840 UJ	930 UJ
ACENAPHTHENE	330	46	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE SOILS (UG/KG)

CLIENT ID:			FDSB011214	FDSB011416	FDSB020507	FDSB021517	FDSB031214	FDSB031416
LABORATORY ID:			BS008228	BS008229	BS008230	BS008231	BS008232	BS008233
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	880	69	840 UJ	950 UJ	820 UJ	930 UJ	840 UJ	930 UJ
4-NITROPHENOL	880	99	840 UJ	950 UJ	820 UJ	930 UJ	840 UJ	930 UJ
DIBENZOFURAN	330	53	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
2,4-DINITROTOLUENE	330	43	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
DIETHYL PHTHALATE	330	55	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
FLUORENE	330	59	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
4-NITROANILINE	880	96	840 UJ	950 UJ	820 UJ	930 UJ	840 UJ	930 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	840 UJ	950 UJ	820 UJ	930 UJ	840 UJ	930 UJ
N-NITROSODIPHENYLAMINE	330	43	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
HEXACHLOROBENZENE	330	73	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
PENTACHLOROPHENOL	880	120	840 UJ	950 UJ	820 UJ	930 UJ	840 UJ	930 UJ
PHENANTHRENE	330	46	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
ANTHRACENE	330	50	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
CARBAZOLE	330	55	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
DI-N-BUTYL PHTHALATE	330	50	140 J	390 UJ	340 UJ	360 J	76 J	26 J
FLUORANTHENE	330	66	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	310 J
PYRENE	330	63	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	340 J
BUTYL BENZYL PHTHALATE	330	53	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
3,3'-DICHLOROBENZIDINE	330	53	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
BENZO(A)ANTHRACENE	330	53	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	130 J
CHRYSENE	330	55	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	110 J
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
DI-N-OCTYL PHTHALATE	330	59	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
BENZO(B)FLUORANTHENE	330	99	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	89 J
BENZO(K)FLUORANTHENE	330	46	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	84 J
BENZO(A)PYRENE	330	53	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	76 J
INDENO(1,2,3-CD)PYRENE	330	110	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	36 J
DIBENZO(A,H)ANTHRACENE	330	59	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
BENZO(GHI)PERYLENE	330	99	350 UJ	390 UJ	340 UJ	380 UJ	350 UJ	380 UJ
% SOLIDS:			95.0	84.0	97.0	86.0	95.0	86.0
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FDSB031416DU	FDSB041315	FDSB041517
LABORATORY ID:			BS008234	B4019601	B4019602

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL			
PHENOL	330	83	380 UJ	350 UJ	370 UJ
BIS(2-CHLOROETHYL) ETHER	330	55	380 UJ	350 UJ	370 UJ
2-CHLOROPHENOL	330	36	380 UJ	350 UJ	370 UJ
1,3-DICHLOROBENZENE	330	40	380 UJ	350 UJ	370 UJ
1,4-DICHLOROBENZENE	330	46	380 UJ	350 UJ	370 UJ
1,2-DICHLOROBENZENE	330	50	380 UJ	350 UJ	370 UJ
2-METHYLPHENOL	330	83	380 UJ	350 UJ	370 UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	330	33	380 UJ	350 UJ	370 UJ
4-METHYLPHENOL	330	33	380 UJ	350 UJ	370 UJ
N-NITROSO-DI-N-PROPYLAMINE	330	33	380 UJ	350 UJ	370 UJ
HEXACHLOROETHANE	330	28	380 UJ	350 UJ	370 UJ
NITROBENZENE	330	66	380 UJ	350 UJ	370 UJ
ISOPHORONE	330	40	380 UJ	350 UJ	370 UJ
2-NITROPHENOL	330	50	380 UJ	350 UJ	370 UJ
2,4-DIMETHYLPHENOL	330	55	380 UJ	350 UJ	370 UJ
BIS(2-CHLOROETHOXY) METHANE	330	40	380 UJ	350 UJ	370 UJ
2,4-DICHLOROPHENOL	330	28	380 UJ	350 UJ	370 UJ
1,2,4-TRICHLOROBENZENE	330	25	380 UJ	350 UJ	370 UJ
NAPHTHALENE	330	43	380 UJ	350 UJ	370 UJ
4-CHLOROANILINE	330	33	380 UJ	350 UJ	370 UJ
HEXACHLOROBUTADIENE	330	40	380 UJ	350 UJ	370 UJ
4-CHLORO-3-METHYLPHENOL	330	36	380 UJ	350 UJ	370 UJ
2-METHYLNAPHTHALENE	330	36	380 UJ	350 UJ	370 UJ
HEXACHLOROCYCLOPENTADIENE	330	63	380 UJ	350 UJ	370 UJ
2,4,6-TRICHLOROPHENOL	330	100	380 UJ	350 UJ	370 UJ
2,4,5-TRICHLOROPHENOL	880	92	920 UJ	840 UJ	910 UJ
2-CHLORONAPHTHALENE	330	5	380 UJ	350 UJ	370 UJ
2-NITROANILINE	880	50	920 UJ	840 UJ	910 UJ
DIMETHYL PHTHALATE	330	40	380 UJ	350 UJ	370 UJ
ACENAPHTHYLENE	330	40	380 UJ	350 UJ	370 UJ
2,6-DINITROTOLUENE	330	59	380 UJ	350 UJ	370 UJ
3-NITROANILINE	880	63	920 UJ	840 UJ	910 UJ
ACENAPHTHENE	330	46	380 UJ	350 UJ	370 UJ

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FDSB031416DU	FDSB041315	FDSB041517
LABORATORY ID:			B3008234	B4019601	B4019602

TCL SEMIVOLATILE SOILS (UG/KG)

ANALYTE	CRQL	MDL			
2,4-DINITROPHENOL	880	69	920 UJ	840 UJ	910 UJ
4-NITROPHENOL	880	99	920 UJ	840 UJ	910 UJ
DIBENZOFURAN	330	53	380 UJ	350 UJ	370 UJ
2,4-DINITROTOLUENE	330	43	380 UJ	350 UJ	370 UJ
DIETHYL PHTHALATE	330	55	380 UJ	350 UJ	370 UJ
4-CHLOROPHENYL PHENYL ETHER	330	46	380 UJ	350 UJ	370 UJ
FLUORENE	330	59	380 UJ	350 UJ	370 UJ
4-NITROANILINE	880	96	920 UJ	840 UJ	910 UJ
4,6-DINITRO-2-METHYLPHENOL	880	63	920 UJ	840 UJ	910 UJ
N-NITROSODIPHENYLAMINE	330	43	380 UJ	350 UJ	370 UJ
4-BROMOPHENYL PHENYL ETHER	330	59	380 UJ	350 UJ	370 UJ
HEXACHLOROBENZENE	330	73	380 UJ	350 UJ	370 UJ
PENTACHLOROPHENOL	880	120	920 UJ	840 UJ	910 UJ
PHENANTHRENE	330	46	380 UJ	350 UJ	370 UJ
ANTHRACENE	330	50	380 UJ	350 UJ	370 UJ
CARBAZOLE	330	55	380 UJ	350 UJ	370 UJ
DI-N-BUTYL PHTHALATE	330	50	380 UJ	350 UJ	370 UJ
FLUORANTHENE	330	66	220 J	350 UJ	370 UJ
PYRENE	330	63	260 J	350 UJ	370 UJ
BUTYL BENZYL PHTHALATE	330	53	380 UJ	350 UJ	370 UJ
3,3'-DICHLOROBENZIDINE	330	53	380 UJ	350 UJ	370 UJ
BENZO(A)ANTHRACENE	330	53	94 J	350 UJ	370 UJ
CHRYSENE	330	55	82 J	350 UJ	370 UJ
BIS(2-ETHYLHEXYL) PHTHALATE	330	73	380 UJ	350 UJ	370 UJ
DI-N-OCTYL PHTHALATE	330	59	30 J	350 UJ	370 UJ
BENZO(B)FLUORANTHENE	330	99	81 J	350 UJ	370 UJ
BENZO(K)FLUORANTHENE	330	46	57 J	350 UJ	370 UJ
BENZO(A)PYRENE	330	53	57 J	350 UJ	370 UJ
INDENO(1,2,3-CD)PYRENE	330	110	380 UJ	350 UJ	370 UJ
DIBENZO(A,H)ANTHRACENE	330	59	380 UJ	350 UJ	370 UJ
BENZO(GHI)PERYLENE	330	99	380 UJ	350 UJ	370 UJ
% SOLIDS:			87.0	95.0	88.0
DILUTION FACTOR:			1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FDSB011214	FDSB011416	FDSB020507	FDSB021517	FDSB031214	FDSB031416
LABORATORY ID:			BS008228	BS008229	BS008230	BS008231	BS008232	BS008233
TAL METAL SOILS (MG/KG)								
ANALYTE	CRDL	IDL						
LEAD	0.60	0.40	0.42 R	0.48 UJ	0.61 R	0.48 UJ	0.4 UJ	0.49 UJ
% SOLIDS:			93.0	82.2	96.7	81.9	97.0	81.3

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FDSB041315	FDSB04[redacted] 1517
LABORATORY ID:			A4263201	A4263202

TAL METAL SOILS (MG/KG)

ANALYTE	CRDL	IDL		
LEAD	0.60	0.40	0.62 J	2.8 J
% SOLIDS:			96.3	91.6

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL VOLATILE WATERS (UG/L)

CLIENT ID:			FD GW01 S	FD GW01 I	FD GW02 S	FD GW02 I	FD GW03 S	FD GW03 I
LABORATORY ID:			B4036703	B4036702	B4036706	B4036707	B4036705	B4036704
ANALYTE	CRQL	MDL						
CHLOROMETHANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
BROMOMETHANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
VINYL CHLORIDE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
METHYLENE CHLORIDE	10	8	10 U	10 U	48 U	47 U	52 U	41 U
ACETONE	10	9	10 U	10 U	10 U	10 U	10 U	10 U
CARBON DISULFIDE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
1,1-DICHLOROETHANE	10	2	10 U	3 J	10 U	3 J	10 U	10 U
1,2-DICHLOROETHENE (TOTAL)	10	2	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROFORM	10	1	10 U	1 J	10 U	10 U	10 U	10 U
1,2-DICHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2-BUTANONE	10	5	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-TRICHLOROETHANE	10	2	10 U	2 J	10 U	2 J	10 U	10 U
CARBON TETRACHLORIDE	10	3	10 U	10 U	10 U	10 U	10 U	10 U
BROMODICHLOROMETHANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROPROPANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
CIS-1,3-DICHLOROPROPENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
TRICHLOROETHENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
DIBROMOCHLOROMETHANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-TRICHLOROETHANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
BENZENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
TRANS-1,3-DICHLOROPROPENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BROMOFORM	10	1	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYL-2-PENTANONE	10	6	10 U	10 U	10 U	10 U	10 U	10 U
2-HEXANONE	10	4	10 U	10 U	10 U	10 U	10 U	10 U
TETRACHLOROETHENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
TOLUENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-TETRACHLOROETHANE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
CHLOROBENZENE	10	0.9	10 U	10 U	10 U	10 U	10 U	10 U
ETHYLBENZENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
STYRENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
TOTAL XYLENES	10	0.5	10 U	10 U	10 U	10 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FD GW04 S	FD GW04 SDO01	FD GW04 I	FD GW05 S	FD GW06 S
LABORATORY ID:			B4036709	B4036710	B4036711	B4036902	B4036903
TCL VOLATILE WATERS (UG/L)							
ANALYTE	CRQL	MDL					
CHLOROMETHANE	10	1	10 U	10 U	10 U	10 U	100 U
BROMOMETHANE	10	1	10 U	10 U	10 U	10 U	100 U
VINYL CHLORIDE	10	2	10 U	10 U	10 U	10 U	100 U
CHLOROETHANE	10	2	10 U	10 U	10 U	10 U	100 U
METHYLENE CHLORIDE	10	8	47 U	20 U	10 U	48 U	420 U
ACETONE	10	9	10 U	10 U	10 U	10 UJ	100 U
CARBON DISULFIDE	10	1	10 U	10 U	10 U	10 U	100 U
1,1-DICHLOROETHENE	10	2	10 U	10 U	10 U	10 U	100 U
1,1-DICHLOROETHANE	10	2	10 U	10 U	3 J	10 U	100 U
1,2-DICHLOROETHENE (TOTAL)	10	2	10 U	10 U	10 U	10 U	100 U
CHLOROFORM	10	1	10 U	10 U	10 U	10 U	100 U
1,2-DICHLOROETHANE	10	2	10 U	10 U	10 U	10 U	100 U
2-BUTANONE	10	5	10 U	10 U	10 U	10 UJ	100 U
1,1,1-TRICHLOROETHANE	10	2	1 J	2 J	10 U	10 U	100 U
CARBON TETRACHLORIDE	10	3	10 U	10 U	10 U	10 U	100 U
BROMODICHLOROMETHANE	10	1	10 U	10 U	10 U	10 U	100 U
1,2-DICHLOROPROPANE	10	1	10 U	10 U	10 U	10 U	100 U
CIS-1,3-DICHLOROPROPENE	10	1	10 U	10 U	10 U	10 U	100 U
TRICHLOROETHENE	10	2	10 U	10 U	10 U	10 U	100 U
DIBROMOCHLOROMETHANE	10	1	10 U	10 U	10 U	10 U	100 U
1,1,2-TRICHLOROETHANE	10	1	10 U	10 U	10 U	10 U	100 U
BENZENE	10	1	10 U	10 U	10 U	10 U	100 U
TRANS-1,3-DICHLOROPROPENE	10	2	10 U	10 U	10 U	10 U	100 U
BROMOFORM	10	1	10 U	10 U	10 U	10 U	100 U
4-METHYL-2-PENTANONE	10	6	10 U	10 U	10 U	10 U	100 U
2-HEXANONE	10	4	10 U	10 U	10 U	10 U	100 U
TETRACHLOROETHENE	10	2	10 U	10 U	10 U	10 U	100 U
TOLUENE	10	1	34	31	10 U	10 U	160
1,1,2,2-TETRACHLOROETHANE	10	2	10 U	10 U	10 U	10 U	100 U
CHLOROBENZENE	10	0.9	10 U	10 U	10 U	10 U	100 U
ETHYLBENZENE	10	1	*170	*190	10 U	26	290
STYRENE	10	1	10 U	10 U	10 U	10 U	100 U
TOTAL XYLENES	10	0.5	*1500	*1600	10 U	29	2400
DILUTION FACTOR:			1.0	1.0	1.0	1.0	10.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FD GW01 S	FD GW01 I	FD GW02 S	FD GW02 I	FD GW03 S	FD GW03 I
LABORATORY ID:			B4036703	B4036702	B4036706	B4036707	B4036705	B4036704

TCL SEMIVOLATILE WATERS (UG/L)

ANALYTE	CRQL	MDL						
PHENOL	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	10	1	10 U	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10	1	10 U	10 U	10 U	10 U	10 U	10 U
N-NITROSO-DI-N-PROPYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10	0.8	10 U	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10	0.8	10 U	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10	0.8	10 U	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLOROANILINE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10	1	10 U	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROCYCLOPENTADIENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10	3	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	25	3	25 U	25 U	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	25	2	25 U	25 U	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	25	2	25 U	25 U	25 U	25 U	25 U	25 U
ACENAPHTHENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U

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RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FD GW01 S	FD GW01 I	FD GW02 S	FD GW02 I	FD GW03 S	FD GW03 I
LABORATORY ID:			B4036703	B4036702	B4036706	B4036707	B4036705	B4036704
TCL SEMIVOLATILE WATERS (UG/L)								
ANALYTE	CRQL	MDL						
2,4-DINITROPHENOL	25	2	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
4-NITROPHENOL	25	3	25 U	25 U	25 U	25 U	25 U	25 U
DIBENZOFURAN	10	2	10 U	10 U	10 U	10 U	10 U	10 U
2,4-DINITROTOLUENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10	1	10 U	10 U	10 U	10 U	10 U	10 U
FLUORENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
4-NITROANILINE	25	3	25 U	25 U	25 U	25 U	25 U	25 U
4,6-DINITRO-2-METHYLPHENOL	25	2	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ
N-NITROSODIPHENYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	10	2	10 U	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	25	4	25 U	25 U	25 U	25 U	25 U	25 U
PHENANTHRENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
CARBAZOLE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
PYRENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BUTYLBENZYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
CHRYSENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL) PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	10	3	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	10	1	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	10	3	10 U	10 U	10 U	10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	10	3	10 U	10 U	10 U	10 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0	1.0

CTO 138; NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

TCL SEMIVOLATILE WATERS (UG/L)

CLIENT ID:			FD GW04 S	FD GW04 SDO01	FD GW04 I	FD GW05 S	FD GW06 S
LABORATORY ID:			B4036709	B4036710	B4036711	B4036902	B4036903
ANALYTE	CRQL	MDL					
PHENOL	10	2	10 U	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	10	2	10 U	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10	1	10 U	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10	1	10 U	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U
2-METHYLPHENOL	10	2	10 U	10 U	10 U	10 U	10 U
2,2'-OXYBIS(1-CHLOROPROPANE)	10	1	10 U	10 U	10 U	10 U	10 U
4-METHYLPHENOL	10	1	10 U	10 U	10 U	10 U	15
N-NITROSO-DI-N-PROPYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U
HEXACHLOROETHANE	10	0.8	10 U	10 U	10 U	10 U	10 U
NITROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U
ISOPHORONE	10	1	10 U	10 U	10 U	10 U	10 U
2-NITROPHENOL	10	2	10 U	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10	2	11 J	5 J	10 U	10 U	10 U
BIS(2-CHLOROETHOXY) METHANE	10	1	10 U	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10	0.8	10 U	10 U	10 U	10 U	10 U
1,2,4-TRICHLOROBENZENE	10	0.8	10 U	10 U	10 U	10 U	10 U
NAPHTHALENE	10	1	8 J	3 J	10 U	8 J	*150
4-CHLOROANILINE	10	1	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10	1	10 U	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10	1	10 U	10 U	10 U	10 U	10 U
2-METHYLNAPHTHALENE	10	1	2 J	1 J	10 U	13	78
HEXACHLOROCYCLOPENTADIENE	10	2	10 U	10 U	10 U	10 U	10 U
2,4,6-TRICHLOROPHENOL	10	3	10 U	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	25	3	25 U	25 U	25 U	25 U	25 U
2-CHLORONAPHTHALENE	10	2	10 U	10 U	10 U	10 U	10 U
2-NITROANILINE	25	2	25 U	25 U	25 U	25 U	25 U
DIMETHYL PHTHALATE	10	1	10 U	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10	1	10 U	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10	2	10 U	10 U	10 U	10 U	10 U
3-NITROANILINE	25	2	25 U	25 U	25 U	25 UJ	25 U
ACENAPHTHENE	10	1	10 U	10 U	10 U	10 U	10 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FD GW04 S	FD GW04 SDO01	FD GW04 I	FD GW05 S	FD GW06 S
LABORATORY ID:			B4036709	B4036710	B4036711	B4036902	B4036903
TCL SEMIVOLATILE WATERS (UG/L)							
ANALYTE	CRQL	MDL					
2,4-DINITROPHENOL	25	2	25 UJ	25 UJ	25 UJ	25 U	25 UJ
4-NITROPHENOL	25	3	25 U	25 U	25 U	25 UJ	25 UJ
DIBENZOFURAN	10	2	10 U	10 U	10 U	10 U	2 J
2,4-DINITROTOLUENE	10	1	10 U	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	1 J
4-CHLOROPHENYL PHENYL ETHER	10	1	10 U	10 U	10 U	10 U	10 U
FLUORENE	10	2	10 U	10 U	10 U	10 U	2 J
4-NITROANILINE	25	3	25 U	25 U	25 U	25 UJ	25 U
4,6-DINITRO-2-METHYLPHENOL	25	2	25 UJ	25 UJ	25 UJ	25 U	25 UJ
N-NITROSODIPHENYLAMINE	10	1	10 U	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER	10	2	10 U	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	10	2	10 U	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	25	4	25 U	25 U	25 U	25 U	25 UJ
PHENANTHRENE	10	1	10 U	10 U	10 U	10 U	1 J
ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U
CARBAZOLE	10	2	10 U	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
FLUORANTHENE	10	2	10 U	10 U	10 U	10 U	10 U
PYRENE	10	2	10 U	10 U	10 U	10 U	10 U
BUTYLBENZYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	10	2	10 U	10 U	10 U	10 UJ	10 UJ
BENZO(A)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U
CHRYSENE	10	2	10 U	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL) PHTHALATE	10	2	10 U	10 U	10 U	2 J	3 J
DI-N-OCTYL PHTHALATE	10	2	10 U	10 U	10 U	10 U	10 U
BENZO(B)FLUORANTHENE	10	3	10 U	10 U	10 U	10 U	10 U
BENZO(K)FLUORANTHENE	10	1	10 U	10 U	10 U	10 U	10 U
BENZO(A)PYRENE	10	2	10 U	10 U	10 U	10 U	10 U
INDENO(1,2,3-CD)PYRENE	10	3	10 U	10 U	10 U	10 U	10 U
DIBENZO(A,H)ANTHRACENE	10	2	10 U	10 U	10 U	10 U	10 U
BENZO(G,H,I)PERYLENE	10	3	10 U	10 U	10 U	10 U	10 U
DILUTION FACTOR:			1.0	1.0	1.0	1.0	1.0

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FD GW01 S	FD GW01 I	FD GW02 S	FD GW02 I	FD GW03 S	FD GW03 I
LABORATORY ID:			B4036703	B4036702	B4036706	B4036707	B4036705	B4036704
TAL METAL WATERS (UG/L)								
ANALYTE	CRDL	IDL						
LEAD	3.0	3.0	10.0 R	2.0 R	10.0 R	4.0 R	5.0 R	3.0 R

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FD GW04 S	FD GW04 SDO01	FD GW04 I	FD GW05 S	FD GW06 S
LABORATORY ID:			B4036709	B4036710	B4036711	B4036902	B4036903
TAL METAL WATERS (UG/L)							
ANALYTE	CRDL	IDL					
LEAD	3.0	3.0	13.0 R	32.0 R	14.0 R	10.0 R	18.0 R

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RECRA ENVIRONMENTAL, INC.

CLIENT ID:		FDEN011214		FDEN011214DU	
LABORATOI		BS008237		BS008238	
TCLP METAL SOILS (UG/L)					
ANALYTE	IDL				
ARSENIC	3.0	3.0	U	3.0	U
BARIUM	20.0	23.3		29.1	
CADMIUM	5.0	5.0	UJ	5.0	UJ
CHROMIUM	10.0	10.0	U	10.0	U
LEAD	3.0	43.3	J	30.0	UJ
MERCURY	0.40	0.40	U	0.40	U
SELENIUM	3.0	3.0	U	3.0	U
SILVER	10.0	10.0	U	10.0	U

TENTATIVELY IDENTIFIED COMPOUNDS

SITE 1 - NORTHEAST POND

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS01

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008088

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK262

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.1

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.57~~	~~120~~	~~J~~ R
~~2.~~	~~UNKNOWN~~	~~8.88~~	~~250~~	~~BJ~~ R
~~3.~~	~~UNKNOWN~~	~~9.60~~	~~3200~~	~~BJ~~ R
~~4.~~	~~UNKNOWN~~	~~10.96~~	~~400~~	~~BJ~~ R
~~5.~~	~~UNKNOWN~~	~~11.32~~	~~120~~	~~BJ~~ R
6.	UNKNOWN MW238	24.00	70	J
7.	UNKNOWN	29.81	300	J

10-6-94 JAS

0062

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NPSS02

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008089

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK249

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 3 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/19/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.4

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.59~~	~~120~~	~~J~~ R
~~2.~~	~~UNKNOWN~~	~~8.89~~	~~260~~	~~BJ~~ R
~~3.~~	~~UNKNOWN~~	~~9.62~~	~~3100~~	~~BJ~~ R
~~4.~~	~~UNKNOWN~~	~~9.84~~	~~86~~	~~J~~ R
~~5.~~	~~UNKNOWN~~	~~10.97~~	~~380~~	~~BJ~~ R
~~6.~~	~~UNKNOWN~~	~~11.34~~	~~69~~	~~BJ~~ R
7.	UNKNOWN MW238	24.02	100	J
8.	UNKNOWN MW238	24.62	86	J
9.	UNKNOWN	29.83	380	~~J~~ J
10.	UNKNOWN HYDROCARBON	34.24	69	J

10-6-94 JPD

3068

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NP SS03

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008090

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK266

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH. 6.4

Number TICs found: 16

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.58~~	~~110~~	~~J~~ R
~~2.~~	~~UNKNOWN~~	~~8.89~~	~~280~~	~~BJ~~ R
3.	UNKNOWN MW112	9.09	70	J
~~4.~~	~~UNKNOWN~~	~~9.62~~	~~3500~~	~~BJ~~ R
~~5.~~	~~UNKNOWN~~	~~9.84~~	~~160~~	~~J~~ R
6. 930-68-7	2-Cyclohexen-1-one	10.05	88	JN
7.	UNKNOWN	10.27	70	J
8.	UNKNOWN	10.53	140	J
~~9.~~	~~UNKNOWN~~	~~10.96~~	~~460~~	~~BJ~~ R
10.	UNKNOWN MW238	24.00	120	J
11.	UNKNOWN MW238	24.60	120	J
12.	UNKNOWN TETRACHLOROBIPHENYL	26.08	70	J
13.	UNKNOWN TETRACHLOROBIPHENYL	26.64	88	J
14.	UNKNOWN TETRACHLOROBIPHENYL	26.74	70	J
15.	UNKNOWN HYDROCARBON	27.99	160	J
16.	UNKNOWN	29.81	230	J

10-6-94
JAJ

0071

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MPSS04

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008091

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK264

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 4 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.58~~	~~87~~	~~J~~ R
~~2.~~	~~UNKNOWN~~	~~8.89~~	~~240~~	~~BJ~~ R
~~3.~~	~~UNKNOWN~~	~~9.62~~	~~2900~~	~~BJ~~ R
~~4.~~	~~UNKNOWN~~	~~10.56~~	~~87~~	~~J~~ R
~~5.~~	~~UNKNOWN~~	~~10.97~~	~~360~~	~~BJ~~ R
~~6.~~	~~UNKNOWN~~	~~11.33~~	~~120~~	~~BJ~~ R
7.	UNKNOWN PHTHALATE	23.99	120	J
8.	UNKNOWN HYDROCARBON	27.98	190	J
~~9.~~	~~UNKNOWN HYDROCARBON~~	~~28.88~~	~~69~~	~~BJ~~ R
10.	UNKNOWN	29.81	310	J

10-6-94
JRI

0074

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

AP SS04DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008092

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK243

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 2 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/19/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.3

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	8.57	100	~~J~~ R
2.	UNKNOWN	8.88	240	~~BJ~~ R
3.	UNKNOWN	9.61	2900	~~BJ~~ R
4.	UNKNOWN	10.56	85	~~J~~ R
5.	UNKNOWN	10.96	360	~~BJ~~ R
6.	UNKNOWN	11.34	100	~~BJ~~ R
7.	UNKNOWN MW238	24.01	100	J
8.	UNKNOWN MW238	24.62	68	J
9.	UNKNOWN	29.02	200	J

10-6-94 JRD

077

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS05

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008093

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK268

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.4

Number TICs found: 19

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	8.58	110	~~J~~ K
~~2.~~	~~UNKNOWN~~	~~8.88~~	~~260~~	~~BJ~~ K
3.	UNKNOWN	9.09	88	J
~~4.~~	~~UNKNOWN~~	~~9.61~~	~~3300~~	~~BJ~~ K
~~5.~~	~~UNKNOWN~~	~~9.83~~	~~210~~	~~J~~ K
6. 930-68-7	2-Cyclohexen-1-one	10.05	88	~~JN~~ K
7.	UNKNOWN	10.28	70	J
~~8.~~	~~UNKNOWN~~	~~10.96~~	~~420~~	~~BJ~~ K
~~9.~~	~~UNKNOWN~~	~~11.33~~	~~190~~	~~BJ~~ K
10.	UNKNOWN	14.64	88	J
11.	UNKNOWN MW238	24.00	88	J
12.	UNKNOWN	26.03	280	J
13.	UNKNOWN HYDROCARBON	27.98	700	J
~~14.~~	~~UNKNOWN HYDROCARBON~~	~~28.88~~	~~510~~	~~BJ~~ K
15.	UNKNOWN HEXANEDIOIC ACID	29.01	13000	J
16.	UNKNOWN HYDROCARBON	29.76	490	BJ
17.	UNKNOWN	29.82	350	J
18.	UNKNOWN HYDROCARBON	30.69	320	BJ
19.	UNKNOWN HYDROCARBON	31.73	190	J

080

10/6/94 JPI

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MP-SS06

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008094

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK265

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 4 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.7

Number TICs found: 14

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.58~~	~~120~~	~~J~~ R
~~2.~~	~~UNKNOWN~~	~~8.90~~	~~290~~	~~BJ~~ R
~~3.~~	~~UNKNOWN~~	~~9.62~~	~~3500~~	~~BJ~~ R
~~4.~~	~~UNKNOWN~~	~~9.83~~	~~120~~	~~J~~ R
5.	UNKNOWN	10.27	69	J
6.	UNKNOWN	10.54	120	J
~~7.~~	~~UNKNOWN~~	~~10.96~~	~~450~~	~~BJ~~ R
~~8.~~	~~UNKNOWN~~	~~11.33~~	~~160~~	~~BJ~~ R
9.	UNKNOWN PHTHALATE	23.98	170	J
10.	UNKNOWN MW238	24.60	87	J
11.	UNKNOWN HYDROCARBON	26.08	100	J
12.	UNKNOWN HYDROCARBON	27.99	260	J
13.	UNKNOWN HYDROCARBON	28.88	190	BJ
14.	UNKNOWN HYDROCARBON	29.75	100	BJ

083

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB0114

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: NPSB01

Matrix: (soil/water) SOIL Lab Sample ID: BS007724

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CM783

Level: (low/med) LOW Date Received: 04/14/94

% Moisture: not dec. 8 Date Analyzed: 04/15/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.48~~	~~78~~	~~BJN~~

10-18-94

0205

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB0316

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: NPSB01

Matrix: (soil/water) SOIL Lab Sample ID: BS007728

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CM784

Level: (low/med) LOW Date Received: 04/14/94

% Moisture: not dec. 15 Date Analyzed: 04/15/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.45~~	~~89~~	~~BJN~~

10-A-94 JAI

0247

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB0316DU2

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: NPSB01

Matrix: (soil/water) SOIL Lab Sample ID: BS007729

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CM785

Level: (low/med) LOW Date Received: 04/14/94

% Moisture: not dec. 13 Date Analyzed: 04/15/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.46~~	~~150~~	~~BJN~~

0261

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB0414

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: NPSB01

Matrix: (soil/water) SOIL Lab Sample ID: BS007732

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CM786

Level: (low/med) LOW Date Received: 04/14/94

% Moisture: not dec. 16 Date Analyzed: 04/15/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.45~~	~~76~~	~~BJN~~

12-16-94
JPD

0276

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No

ST110304

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix: (soil/water) SOIL Lab Sample ID: BS007976

Sample wt/vol: 5.10 (g/mL) G Lab File ID: G8337.MSQ

Level: (low/med) LOW Date Samp/Recv: 04/19/94 04/21/94

% Moisture: not dec. 29.0 Date Analyzed: 05/01/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	23.32	10	J JW
2.	UNKNOWN	23.72	7	J
3.	SATURATED HYDROCARBON	24.68	14	J

0461

FORM IE - GC/MS VOA TIC

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ST170506

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix: (soil/water) SOIL Lab Sample ID: BS007977

Sample wt/vol: 5.10 (g/mL) G Lab File ID: G8334.MSQ

Level: (low/med) LOW Date Samp/Recv: 04/20/94 04/21/94

% Moisture: not dec. 31.0 Date Analyzed: 05/01/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	19.43	26	J
2.	SATURATED HYDROCARBON	20.43	960	J
3.	SATURATED HYDROCARBON	21.58	1400	J
4.	UNKNOWN	22.08	240	J
5.	UNKNOWN	22.42	18	J
6.	UNKNOWN	23.32	8	J
7.	UNKNOWN	23.57	9	J
8.	UNKNOWN	24.03	25	J
9.	SATURATED HYDROCARBON	24.47	46	J
10.	SATURATED HYDROCARBON	24.70	35	J

0518

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ST250304

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix: (soil/water) SOIL Lab Sample ID: BS008032

Sample wt/vol: 5.10 (g/mL) G Lab File ID: G8353.MSQ

Level: (low/med) LOW Date Samp/Recv: 04/21/94 04/22/94

% Moisture: not dec. 39.0 Date Analyzed: 05/01/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	SATURATED HYDROCARBON	22.07	220	~~J~~ JN
2.	SATURATED HYDROCARBON	22.83	38	~~J~~
~~3.~~	~~SILICON COMPOUND~~	~~23.38~~	~~44~~	~~J~~
4.	SATURATED HYDROCARBON	23.62	26	~~J~~

0620

FORM IE - GC/MS VOA TIC

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No

ST250304DU

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix: (soil/water) SOIL Lab Sample ID: BS008033

Sample wt/vol: 5.00 (g/mL) G Lab File ID: G8352.MSQ

Level: (low/med) LOW Date Samp/Recv: 04/21/94 04/22/9

% Moisture: not dec. 29.0 Date Analyzed: 05/01/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 10

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	SATURATED HYDROCARBON	22.03	400	J SN
2.	UNKNOWN	22.32	60	J
3.	UNKNOWN	22.60	57	J
4.	SATURATED HYDROCARBON	22.82	170	J
~~5.~~	~~SILICON COMPOUND~~	~~23.35~~	~~48~~	~~J~~
6.	SATURATED HYDROCARBON	23.57	550	J
7.	UNKNOWN	23.72	71	J
8.	UNKNOWN	23.88	52	J
9.	UNKNOWN	24.08	10	J
10.	CHLORINATED COMPOUND	24.22	9	J

C652

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ST280405

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix: (soil/water) SOIL Lab Sample ID: BS008034

Sample wt/vol: 5.10 (g/mL) G Lab File ID: G8349.MSQ

Level: (low/med) LOW Date Samp/Recv: 04/21/94 04/22/94

% Moisture: not dec. 6.0 Date Analyzed: 05/01/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
~~1.~~	~~SILICON COMPOUND~~	~~23.37~~	~~10~~	~~J~~

0692

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ST070102

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0902

Matrix: (soil/water) SOIL Lab Sample ID: BS007944

Sample wt/vol: 5.10 (g/mL) G Lab File ID: H4236.MSO

Level: (low/med) LOW Date Samp/Recv: 04/19/94 04/20/94

% Moisture: not dec. 22.0 Date Analyzed: 05/01/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 75-69-4	TRICHLOROFLUOROMETHANE	05.78	26	JN

0047

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NPSB01141G

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: NPSB01

Matrix: (soil/water) SOIL Lab Sample ID: BS007724

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ212

Level: (low/med) LOW Date Received: 04/14/94

% Moisture: 8 decanted: (Y/N) N Date Extracted: 04/19/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.5

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.74	90	J
~~2.~~	~~UNKNOWN~~	~~6.84~~	~~520~~	~~BJ~~
3. 110134	2,5-Hexanedione	7.02	90	JN
4. 930687	2-Cyclohexen-1-one	7.20	90	JN
~~5. 4436753~~	~~3-Hexene-2,5-dione~~	~~7.41~~	~~290~~	~~BJN~~
6.	UNKNOWN	7.54	110	J
7.	UNKNOWN	7.82	220	J
8.	UNKNOWN	9.27	760	J
9.	UNKNOWN	11.30	200	J
10.	UNKNOWN	14.34	400	J
11.	UNKNOWN HYDROCARBON	24.64	200	J
12.	UNKNOWN HYDROCARBON	25.53	200	J
13.	UNKNOWN HYDROCARBON	26.38	200	J
14.	UNKNOWN	26.43	600	J
15.	UNKNOWN HYDROCARBON	27.19	220	J
16.	UNKNOWN HYDROCARBON	27.97	160	J
17.	UNKNOWN	28.73	140	J
18.	UNKNOWN HYDROCARBON	29.47	540	J
19.	UNKNOWN	29.57	1400	J
20.	UNKNOWN	35.62	870	J

0043

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NP-SB031618

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: NPSB01

Matrix: (soil/water) SOIL Lab Sample ID: BS007728

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GG980

Level: (low/med) LOW Date Received: 04/14/94

% Moisture: 15 decanted: (Y/N) N Date Extracted: 04/19/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.5

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~9.23~~	~~490~~	~~BJ~~
~~2. 4436753~~	~~3-Hexene-2,5-dione~~	~~9.78~~	~~210~~	~~BJN~~
~~3.~~	~~UNKNOWN~~	~~10.59~~	~~490~~	~~BJ~~
4.	UNKNOWN	11.51	98	J
5.	UNKNOWN	11.81	590	J
6.	UNKNOWN	25.26	510	J
7.	UNKNOWN HYDROCARBON	26.65	120	J
8.	UNKNOWN HYDROCARBON	27.58	570	J
9.	UNKNOWN HYDROCARBON	28.48	410	J
10.	UNKNOWN ACID	28.61	4500	J
~~11.~~	~~UNKNOWN~~	~~29.37~~	~~1400~~	~~BJ~~
12.	UNKNOWN HYDROCARBON	30.20	310	J
13.	UNKNOWN HYDROCARBON	31.16	200	J
14.	UNKNOWN	31.27	250	J
15.	UNKNOWN HYDROCARBON	32.23	140	J
16.	UNKNOWN HYDROCARBON	33.44	200	J
17.	UNKNOWN	33.65	78	J
18.	UNKNOWN HYDROCARBON	36.47	120	J
19.	UNKNOWN	36.79	98	J
20.	UNKNOWN	45.45	230	J

0049

10.8.94
JAD

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB0316DU2

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: NPSB01

Matrix: (soil/water) SOIL Lab Sample ID: BS007729

Sample wt/vol: 30.1 (g/mL) G Lab File ID: DJ211

Level: (low/med) LOW Date Received: 04/14/94

% Moisture: 13 decanted: (Y/N) N Date Extracted: 04/19/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.6

Number TICs found: 19

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.72	76	J
~~2.~~	~~UNKNOWN~~	~~6.82~~	~~460~~	~~BJ~~
~~3. 4436753~~	~~4-Hexene-2,5-dione~~	~~7.39~~	~~190~~	~~BJN~~
4.	UNKNOWN	7.76	110	J
5.	UNKNOWN	9.25	820	J
6.	UNKNOWN	11.28	95	J
7.	UNKNOWN HYDROCARBON	23.71	110	J
8.	UNKNOWN HYDROCARBON	24.63	150	J
9.	UNKNOWN HYDROCARBON	25.51	150	J
10.	UNKNOWN HYDROCARBON	26.36	170	J
11.	UNKNOWN	26.41	670	J
12.	UNKNOWN HYDROCARBON	27.17	130	J
13.	UNKNOWN	27.95	110	J
14.	UNKNOWN	28.15	150	J
15.	UNKNOWN HYDROCARBON	28.70	76	J
16.	UNKNOWN HYDROCARBON	29.45	320	J
17.	UNKNOWN	29.56	1100	J
18.	UNKNOWN HYDROCARBON	31.14	170	J
19.	UNKNOWN	35.59	190	J

0052

10/18/94 JAJ

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NP-SB041416

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: NPSB01

Matrix: (soil/water) SOIL Lab Sample ID: BS007732

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ210

Level: (low/med) LOW Date Received: 04/14/94

% Moisture: 16 decanted: (Y/N) N Date Extracted: 04/19/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.3

Number TICs found: 16

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~6.81~~	~~480~~	~~BJ~~
~~2. 4436753~~	~~3-Hexene-2,5-dione~~	~~7.40~~	~~300~~	~~BJN~~
3.	UNKNOWN	9.24	540	J
4.	UNKNOWN PHTHALATE	20.60	99	J
5.	UNKNOWN HYDROCARBON	22.76	200	J
6.	UNKNOWN HYDROCARBON	23.72	180	J
7.	UNKNOWN HYDROCARBON	24.64	300	J
8.	UNKNOWN HYDROCARBON	25.51	360	J
9.	UNKNOWN ACID	25.60	180	J
10.	UNKNOWN	26.40	2000	J
11.	UNKNOWN HYDROCARBON	27.17	160	J
12.	UNKNOWN HYDROCARBON	27.96	120	J
13.	UNKNOWN	28.15	240	J
14.	UNKNOWN HYDROCARBON	29.45	160	J
15.	UNKNOWN HYDROCARBON	31.15	79	J
16.	UNKNOWN	35.60	220	J

0055

10-18-94 JAJ

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ST110304

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB061012

Matrix: (soil/water) SOIL Lab Sample ID: BS007976

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH334

Level: (low/med) LOW Date Received: 04/21/94

% Moisture: 30 decanted: (Y/N) N Date Extracted: 04/29/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/21/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.3

Number TICs found: 19

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW98	7.36	95	BJ
2.	UNKNOWN	8.36	590	BJ
3.	UNKNOWN	8.62	120	J JN
4.	UNKNOWN	9.30	120	J JN
5.	UNKNOWN	9.72	1100	BJ
6.	UNKNOWN	10.88	1200	J JN
7.	UNKNOWN	12.96	140	J
8.	UNKNOWN HYDROCARBON	24.58	95	J
9.	UNKNOWN HYDROCARBON	25.55	140	J
10.	UNKNOWN HYDROCARBON	26.46	570	J
11.	UNKNOWN HYDROCARBON	27.34	380	J
12.	UNKNOWN HYDROCARBON	28.20	400	J
13.	UNKNOWN	28.25	1100	J
14.	UNKNOWN HYDROCARBON	29.01	520	J
15.	UNKNOWN HYDROCARBON	29.81	380	J
16.	UNKNOWN HYDROCARBON	30.70	260	J
17.	UNKNOWN HYDROCARBON	31.70	1400	J
18.	UNKNOWN HYDROCARBON	32.83	1400	J
19.	UNKNOWN HYDROCARBON	34.13	1100	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

ST170506

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB061012

Matrix: (soil/water) SOIL Lab Sample ID: BS007977

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH331

Level: (low/med) LOW Date Received: 04/21/94

% Moisture: 12 decanted: (Y/N) N Date Extracted: 04/29/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 14

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW98	7.35	150	JJN
2. 822-67-3	2-Cyclohexen-1-ol	7.86	110	JN
3.	UNKNOWN	8.23	95	JJN
4.	UNKNOWN	8.35	400	BJ
5. 930-68-7	2-Cyclohexen-1-one	8.77	190	JN
6. 4436-75-3	3-Hexene-2,5-dione	8.89	190	BJN
7. -	UNKNOWN	9.04	95	JJN
8.	UNKNOWN	9.29	130	JJN
9.	UNKNOWN	9.70	950	BJ
10.	UNKNOWN	10.88	910	JJN
11.	UNKNOWN	10.94	130	JJN
12.	UNKNOWN	12.95	110	JJN
13. 57-10-3	Hexadecanoic acid	23.20	170	JN
14.	UNKNOWN	28.25	760	JJN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ST250304

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB061012

Matrix: (soil/water) SOIL Lab Sample ID: BS008032

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH326

Level: (low/med) LOW Date Received: 04/22/94

% Moisture: 36 decanted: (Y/N) N Date Extracted: 04/29/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	8.34	620	BJ
2.	UNKNOWN	9.29	230	J JN
3.	UNKNOWN	9.68	1400	J
4.	UNKNOWN	10.85	990	J
5.	UNKNOWN HYDROCARBON	13.28	290	J
6.	UNKNOWN HYDROCARBON	14.42	340	J
7.	UNKNOWN HYDROCARBON	14.84	600	J
8.	UNKNOWN HYDROCARBON	15.99	600	J
9.	UNKNOWN HYDROCARBON	16.30	360	J
10.	UNKNOWN	16.46	340	J
11.	UNKNOWN HYDROCARBON	16.99	160	J
12.	UNKNOWN HYDROCARBON	17.19	680	J
13.	UNKNOWN HYDROCARBON	17.69	570	J
14.	UNKNOWN HYDROCARBON	18.99	230	J
15.	UNKNOWN HYDROCARBON	26.44	340	J
16. 78513	Ethanol, 2-butoxy-, phosphat	27.49	260	JN
17.	UNKNOWN HYDROCARBON	28.17	360	J JN
18.	UNKNOWN	28.24	910	J
19.	UNKNOWN HYDROCARBON	28.99	470	J
20.	UNKNOWN HYDROCARBON	29.80	340	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NP
ST250304DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB061012

Matrix: (soil/water) SOIL Lab Sample ID: BS008033

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH327

Level: (low/med) LOW Date Received: 04/22/94

% Moisture: 35 decanted: (Y/N) N Date Extracted: 04/29/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.1

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW98	7.35	150	BJ
2.	UNKNOWN	8.34	560	BJ
3.	UNKNOWN	8.60	150	JJN
4.	UNKNOWN	9.29	280	J
5.	UNKNOWN	9.60	1200	J
6.	UNKNOWN	10.05	970	J
7.	UNKNOWN HYDROCARBON	13.27	410	J
8.	UNKNOWN	13.96	130	J
9.	UNKNOWN HYDROCARBON	14.11	180	J
10.	UNKNOWN HYDROCARBON	14.42	360	J
11.	UNKNOWN HYDROCARBON	14.84	740	J
12.	UNKNOWN HYDROCARBON	15.12	230	J
13.	UNKNOWN HYDROCARBON	15.99	360	J
14.	UNKNOWN HYDROCARBON	16.31	200	J
15.	UNKNOWN	16.46	100	J
16.	UNKNOWN HYDROCARBON	17.19	330	J
17.	UNKNOWN HYDROCARBON	17.69	360	J
18.	UNKNOWN HYDROCARBON	18.99	150	J
19.	UNKNOWN HYDROCARBON	27.33	200	J
20. 78513	Ethanol, 2-butoxy-,phosphate	27.49	330	JN

1276

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

NP
ST280405

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB061012

Matrix: (soil/water) SOIL Lab Sample ID: BS008034

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH328

Level: (low/med) LOW Date Received: 04/22/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 04/29/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.4

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW98	7.34	110	BJ
2.	UNKNOWN	8.34	370	BJ
3.	UNKNOWN	8.60	280	J JN
4.	UNKNOWN	9.29	110	J JN
5.	UNKNOWN	9.68	350	BJ
6.	UNKNOWN	10.85	860	J JN
7.	UNKNOWN	26.46	110	J
8.	UNKNOWN	28.23	1100	J
9.	UNKNOWN	29.95	390	J

1328

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD010005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008211

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FM558

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. 49 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.85~~	~~1300~~	~~BJN~~
~~2.~~	~~UNKNOWN~~	~~3.85~~	~~18~~	~~BJ~~
3.	UNKNOWN	18.54	610	J
~~4.~~	~~UNKNOWN COLUMN BLEED~~	~~19.53~~	~~53~~	~~BJ~~

10/24/94

1042

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD010501

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008212

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FM581

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. 50 Date Analyzed: 05/07/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.81~~	~~1800~~	~~BJN~~

MLK 10/24/94

00046

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No

SD020005

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008161

Sample wt/vol: 5.10 (g/mL) G Lab File ID: G8459.MSO

Level: (low/med) LOW Date Samp/Recv: 04/26/94 04/27/9

% Moisture: not dec. 18.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

000045

FORM IE - GC/MS VOA TIC

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

SD020501

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008162

Sample wt/vol: 5.30 (g/mL) G Lab File ID: G8469.MSQ

Level: (low/med) LOW Date Samp/Recv: 04/26/94 04/27/94

% Moisture: not dec. 12.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	5.88	50	J
2.	UNKNOWN	14.38	12	J
~~3.~~	~~UNKNOWN SILOXANE~~	~~23.55~~	~~20~~	~~BJ~~

10-18-94
JAD

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client

Lab Name: Recra Environmental Contract: 0138 SD020501DU

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: soil/water) SOIL Lab Sample ID: BS008163

Sample wt/vol: 5.10 (g/mL) G Lab File ID: G8473.MSQ

Level: (low/med) LOW Date Samp/Recv: 04/26/94 04/27

% Moisture: not dec. 40.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
	~~SILICON COMPOUND~~	~~23.53~~	~~17~~	~~BJ~~

10-18-94 JPL

00013

FORM IE - GC/MS VOA TIC

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD030005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008213

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN206

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. 20 Date Analyzed: 05/06/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~K. 124389~~	~~Carbon dioxide~~	~~1.43~~	~~250~~	~~BJN~~

MLK 10/24/94

3030

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WP SD030501

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008214

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN207

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. 31 Date Analyzed: 05/06/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~220~~	~~BJ~~N

MLA 10/24/94

00054

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD040005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008208

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FM556

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. 21 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.82~~	~~150~~	~~BJN~~
~~2.~~	~~UNKNOWN~~	~~3.86~~	~~18~~	~~BJ~~
3.	UNKNOWN	18.58	11	J
~~4.~~	~~UNKNOWN COLUMN BLEED~~	~~19.57~~	~~20~~	~~BJ~~

MLK 10/24/94

0058

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD040501

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008209

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN205

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. 21 Date Analyzed: 05/06/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	1.42	73	BJN

MLK 10/26/94

3060

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VD SD050005

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008164

Sample wt/vol: 5.10 (g/mL) G Lab File ID: G8474.MSO

Level: (low/med) LOW Date Samp/Recv: 04/26/94 04/27/9

% Moisture: not dec. 46.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
~~1.~~	~~UNKNOWN SILOXANE~~	~~23.55~~	~~46~~	~~BJ~~

10-5-94 JDI

000053

FORM IE - GC/MS VOA TIC

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No

SD060005

ab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008158

Sample wt/vol: 5.20 (g/mL) G Lab File ID: H4405.MSO

Level: (low/med) LOW Date Samp/Recv: 04/26/94 04/27/9

% Moisture: not dec. 87.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

000035

FORM IE - GC/MS VOA TIC

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

SD070005

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008159

Sample wt/vol: 5.10 (g/mL) G Lab File ID: H4403.MSO

Level: (low/med) LOW Date Samp/Recv: 04/26/94 04/27/9

% Moisture: not dec. 22.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q

00006

FORM IE - GC/MS VOA TIC

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No

SD070005DU

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008160

Sample wt/vol: 5.00 (g/mL) G Lab File ID: H4404.MSQ

Level: (low/med) LOW Date Samp/Recv: 04/26/94 04/27/9

% Moisture: not dec. 21.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

,3050

FORM IE - GC/MS VOA TIC

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD010501

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008212

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ624

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: 50 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/01/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.80~~	~~330~~	~~BJ~~
2. 822673	2-Cyclohexen-1-ol	8.32	600	JN
3.	UNKNOWN	8.70	230	J
~~4.~~	~~UNKNOWN~~	~~8.82~~	~~500~~	~~BJ~~
5. 930687	2-Cyclohexen-1-one	9.27	970	JN
~~6. 4436753~~	~~3-Hexene-2,5-dione~~	~~9.38~~	~~470~~	~~BJN~~
~~7.~~	~~UNKNOWN~~	~~10.19~~	~~1500~~	~~BJ~~
8.	UNKNOWN	11.40	470	J
9.	UNKNOWN	11.49	1100	J
10.	UNKNOWN	13.51	300	J
11.	UNKNOWN	22.63	270	J
12.	UNKNOWN HYDROCARBON	25.22	270	J
13.	UNKNOWN HYDROCARBON	27.13	970	J
14.	UNKNOWN CYCLOALKANE	28.93	3300	J
15.	UNKNOWN	30.75	1600	J
16.	UNKNOWN	32.54	630	J
17.	UNKNOWN HYDROCARBON	32.81	2100	J
18.	UNKNOWN HYDROCARBON	35.69	1100	J
19.	UNKNOWN MW191	42.30	1100	J
20.	UNKNOWN	43.37	1400	J

MLA 10/24/94

00108

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD020005

b Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008161

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK383

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 17 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/28/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.3

Number TICs found: 12 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.39~~	~~140~~	~~BJ~~
2. 822-67-3	2-Cyclohexen-1-ol	8.94	120	JN
~~3.~~	~~UNKNOWN~~	~~9.43~~	~~320~~	~~BJ~~
4.	UNKNOWN	9.67	100	J
5. 930-68-7	2-Cyclohexen-1-one	9.88	140	JN
~~6. 4436-75-3~~	~~3-Hexene-2,5-dione~~	~~9.96~~	~~100~~	~~BJN~~
~~7.~~	~~UNKNOWN~~	~~10.76~~	~~560~~	~~BJ~~
8.	UNKNOWN	11.99	460	J
9. 57-10-3	Hexadecanoic acid	24.48	100	JN
10.	UNKNOWN	29.60	460	J
11.	UNKNOWN	30.92	540	J
12.	UNKNOWN	33.23	160	J

10.18.94 JAI

OC121

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WPSD020501

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008162

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK379

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 17 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/28/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

Number TICs found: 12

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.39~~	~~120~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.43~~	~~200~~	~~BJ~~
3.	UNKNOWN	9.67	280	J
4. 930687	2-Cyclohexen-1-one	9.88	120	JN
~~5.~~	~~UNKNOWN~~	~~10.77~~	~~500~~	~~BJ~~
6.	UNKNOWN MW114	11.71	80	J
7.	UNKNOWN	12.00	460	J
8. 57103	Hexadecanoic acid	24.48	96	JN
9.	UNKNOWN HYDROCARBON	27.78	170	J
10.	UNKNOWN HYDROCARBON	28.67	120	J
11.	UNKNOWN HYDROCARBON C25H52 M	29.53	140	J
12.	UNKNOWN	29.60	500	J

D.B. 94 JAI

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD020501DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008163

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK378

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 21 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/28/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.1

Number TICs found: 11

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.39~~	~~130~~	~~BJ~~
2. 822673	2-Cyclohexen-1-ol	8.94	110	JN
~~3.~~	~~UNKNOWN~~	~~9.45~~	~~300~~	~~BJ~~
4.	UNKNOWN	9.67	210	J
5. 930687	2-Cyclohexen-1-one	9.89	130	JN
~~6. 4436753~~	~~3-Hexene-2,5-dione~~	~~9.97~~	~~110~~	~~BJN~~
~~7.~~	~~UNKNOWN~~	~~10.78~~	~~440~~	~~BJ~~
8.	UNKNOWN	12.00	480	J
9.	UNKNOWN	29.60	380	J
10.	UNKNOWN	30.93	230	J
11.	UNKNOWN	34.43	2500	J

10.18.94 JAI

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD030005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008213

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ625

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: 20 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/01/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.8

Number TICs found: 16

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.83~~	~~170~~	~~BJ~~
2. 822673	2-Cyclohexen-1-ol	8.35	210	JN
3.	UNKNOWN	8.72	100	J
~~4.~~	~~UNKNOWN~~	~~8.84~~	~~350~~	~~BJ~~
5.	UNKNOWN	9.01	83	J
6.	UNKNOWN	9.10	230	J
7. 930687	2-Cyclohexen-1-one	9.28	330	JN
~~8. 4436753~~	~~3-Hexene-2,5-dione~~	~~9.39~~	~~150~~	~~BJN~~
~~9.~~	~~UNKNOWN~~	~~10.20~~	~~810~~	~~BJ~~
~~10.~~	~~UNKNOWN~~	~~10.58~~	~~100~~	~~BJ~~
11.	UNKNOWN	11.42	1000	J
12.	UNKNOWN	13.53	230	J
13.	UNKNOWN HYDROCARBON	27.16	250	J
14.	UNKNOWN	28.95	620	J
15.	UNKNOWN	30.19	100	J
16.	UNKNOWN	33.65	4000	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD030501

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008214

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ609

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: 31 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.7

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.91~~	~~220~~	~~BJ~~
2.	UNKNOWN	8.35	120	J
3. 822-67-3	2-Cyclohexen-1-ol	8.43	460	JN
4.	UNKNOWN	8.81	97	J
~~5.~~	~~UNKNOWN~~	~~8.92~~	~~340~~	~~BJ~~
6.	UNKNOWN	9.18	240	J
7. 930-68-7	2-Cyclohexen-1-one	9.37	510	JN
~~8. 4436-75-3~~	~~3-Hexene-2,5-dione~~	~~9.48~~	~~190~~	~~BJN~~
9.	UNKNOWN	10.29	1000	BJ
10.	UNKNOWN	11.50	360	J
11.	UNKNOWN	11.57	220	J
12. 65-85-0	Benzoic acid	13.31	140	JN
13.	UNKNOWN	13.60	270	J
14.	UNKNOWN	25.32	140	J
15.	UNKNOWN HYDROCARBON	27.23	580	J
16.	UNKNOWN HYDROCARBON	28.12	390	J
17.	UNKNOWN HYDROCARBON	28.96	430	J
18.	UNKNOWN CYCLOALKANE	29.01	700	J
19.	UNKNOWN HYDROCARBON	32.93	460	J
20.	UNKNOWN MW424	44.25	3100	J

MLA 10/24/94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD040005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008208

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ603

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: 21 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

Number TICs found: 16

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.88~~	~~170~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~8.90~~	~~270~~	~~BJ~~
3.	UNKNOWN	9.16	110	J
4. 930687	2-Cyclohexen-1-one	9.35	150	JN
~~5. 4436753~~	~~3-Hexene-2,5-dione~~	~~9.46~~	~~84~~	~~BJN~~
6.	UNKNOWN	~~10.27~~	~~720~~	~~BJ~~
7.	UNKNOWN	11.22	110	J
8.	UNKNOWN	11.49	990	J
9.	UNKNOWN	13.59	190	J
10.	UNKNOWN HYDROCARBON	27.22	300	J
~~11.~~	~~UNKNOWN HYDROCARBON~~	~~28.12~~	~~130~~	~~BJ~~
12.	UNKNOWN HYDROCARBON	28.96	150	J
13.	UNKNOWN CYCLOALKANE	29.01	230	J
14.	UNKNOWN HYDROCARBON	29.82	84	J
15.	UNKNOWN HYDROCARBON	30.74	84	J
16.	UNKNOWN HYDROCARBON	32.92	150	J

ML 6/24/94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ND SD040501

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008209

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ604

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: 21 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

Number TICs found: 14

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.90~~	~~210~~	~~BJ~~
2. 822673	2-Cyclohexen-1-ol	8.42	110	JN
~~3.~~	~~UNKNOWN~~	~~8.91~~	~~270~~	~~BJ~~
4. 930687	2-Cyclohexen-1-one	9.36	190	JN
~~5. 4436753~~	~~3-Hexene-2,5-dione~~	~~9.48~~	~~84~~	~~BJN~~
~~6.~~	~~UNKNOWN~~	~~10.29~~	~~740~~	~~BJ~~
7.	UNKNOWN	11.50	800	J
8.	UNKNOWN	13.62	190	J
9.	UNKNOWN HYDROCARBON	27.24	230	J
~~10.~~	~~UNKNOWN HYDROCARBON~~	~~28.12~~	~~130~~	~~BJ~~
11.	UNKNOWN HYDROCARBON	28.98	170	J
12.	UNKNOWN CYCLOALKANE	29.03	250	J
13.	UNKNOWN HYDROCARBON	29.82	130	J
14.	UNKNOWN HYDROCARBON	30.74	84	J

MLS 6/24/94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD050005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008164

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK377

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 44 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/28/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.38~~	~~180~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.40~~	~~390~~	~~BJ~~
3.	UNKNOWN	9.66	180	J
~~4.~~	~~UNKNOWN~~	~~10.76~~	~~1100~~	~~BJ~~
5.	UNKNOWN	12.01	770	J
6.	UNKNOWN	14.13	210	J
7. 544638	Tetradecanoic acid	22.21	180	JN
8.	UNKNOWN HYDROCARBON C21H44 M	25.87	150	J
9.	UNKNOWN HYDROCARBON	27.78	1200	J
10. 72548	1,1-Dichloro-2,2-bis(p-chlor	28.43	1400	JN
11. 789026	o,p'-DDT	29.22	800	JN
12.	UNKNOWN HYDROCARBON C25H52 M	29.54	480	J
13.	UNKNOWN	29.60	1700	J
14.	UNKNOWN HYDROCARBON	31.45	620	J
15.	UNKNOWN	31.60	1600	J
16.	UNKNOWN	32.32	1000	J
17.	UNKNOWN HYDROCARBON	33.85	2100	J
18.	UNKNOWN	34.99	1200	J
19.	UNKNOWN HYDROCARBON	37.07	1800	J
20.	UNKNOWN MW424	46.59	1600	J

10.18.94 JAH

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EPA SAMPLE I

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

GPSD060005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008158

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK376

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 91 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/28/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.38~~	~~1500~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.39~~	~~2600~~	~~BJ~~
3.	UNKNOWN	9.65	920	J
4. 930687	2-Cyclohexen-1-one	9.86	920	JN
~~5. 4436753~~	~~3-Hexene-2,5-dione~~	~~9.96~~	~~920~~	~~BJN~~
~~6.~~	~~UNKNOWN~~	~~10.77~~	~~12000~~	~~BJ~~
7.	UNKNOWN	12.00	4600	J
8.	UNKNOWN	14.13	1300	J
9. 57103	Hexadecanoic acid	24.48	740	JN
10.	UNKNOWN HYDROCARBON C21H44 M	25.88	1500	J
11.	UNKNOWN HYDROCARBON	27.78	9800	J
12.	UNKNOWN HYDROCARBON C25H52 M	29.53	5400	J
13.	UNKNOWN	29.61	9400	J
14.	UNKNOWN HYDROCARBON	31.45	3100	J
15.	UNKNOWN HYDROCARBON	33.85	15000	J
16.	UNKNOWN	34.31	14000	J
17.	UNKNOWN HYDROCARBON	37.08	10000	J
18.	UNKNOWN	37.75	7600	J
19.	UNKNOWN	44.65	9600	J
20.	UNKNOWN MW424	46.65	130000	J

0031

10.18.94 JAI

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD070005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008159

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK399

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 17 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/30/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

Number TICs found: 15

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.31~~	~~120~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.35~~	~~260~~	~~BJ~~
3.	UNKNOWN	9.51	220	J
~~4. 4436-75-3~~	~~3-Hexene-2,5-dione~~	~~9.80~~	~~100~~	~~BJN~~
5.	UNKNOWN	10.61	380	BJ
6.	UNKNOWN HYDROCARBON	27.60	440	J
7.	UNKNOWN HYDROCARBON	28.48	100	J
8.	UNKNOWN HYDROCARBON C25H52 M	29.34	120	J
9.	UNKNOWN	29.42	1200	J
10.	UNKNOWN CYCLOALKANE	31.36	740	J
11.	UNKNOWN	32.03	100	J
12.	UNKNOWN HYDROCARBON	33.52	160	J
13.	UNKNOWN	34.17	2800	J
14. 882-33-7	Disulfide, diphenyl	43.98	620	JN
15.	UNKNOWN MW424	45.75	1400	J

10.18.94 JAI

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSD070005DU

ab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008160

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK398

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 26 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/30/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

Number TICs found: 18

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.22~~	~~140~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.25~~	~~270~~	~~BJ~~
3.	UNKNOWN	9.51	90	J
~~4. 4436-75-3~~	~~3-Hexene-2,5-dione~~	~~9.81~~	~~140~~	~~BJN~~
~~5.~~	~~UNKNOWN~~	~~10.61~~	~~520~~	~~BJ~~
6.	UNKNOWN HYDROCARBON C21H44 M	25.69	110	J
7.	UNKNOWN HYDROCARBON	27.60	970	J
~~8.~~	~~UNKNOWN HYDROCARBON~~	~~28.48~~	~~160~~	~~BJ~~
9.	UNKNOWN HYDROCARBON C25H52 M	29.34	160	J
10.	UNKNOWN	29.41	1900	J
11.	UNKNOWN	31.35	1500	J
12.	UNKNOWN	32.03	250	J
13.	UNKNOWN CYCLOALKANE	33.23	140	J
14.	UNKNOWN HYDROCARBON	33.52	400	J
15.	UNKNOWN	34.24	3200	J
16. 295-17-0	Cyclotetradecane	34.61	320	JN
17.	UNKNOWN	43.99	920	J
18.	UNKNOWN MW424	45.76	1900	J

10-18-94 JAN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD080005RE

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008210RI

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ622

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: 82 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/01/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.95~~	~~920~~	~~BJ~~
2.	UNKNOWN	8.40	740	J
3. 822673	2-Cyclohexen-1-ol	8.47	650	JN
~~4.~~	~~UNKNOWN~~	~~8.96~~	~~1500~~	~~BJ~~
5. 930687	2-Cyclohexen-1-one	9.41	1200	JN
~~6. 4436753~~	~~3-Hexene-2,5-dione~~	~~9.54~~	~~920~~	~~BJN~~
~~7.~~	~~UNKNOWN~~	~~10.34~~	~~5700~~	~~BJ~~
8.	UNKNOWN	11.55	3600	J
9.	UNKNOWN	11.64	1700	J
10.	UNKNOWN	13.66	1200	J
11.	UNKNOWN	22.78	740	J
12.	UNKNOWN HYDROCARBON	27.26	4100	J
13.	UNKNOWN CYCLOALKANE	29.04	7600	J
14.	UNKNOWN	30.93	2600	J
15.	UNKNOWN HYDROCARBON	32.90	9200	J
16.	UNKNOWN HYDROCARBON	35.75	6600	J
17.	UNKNOWN	43.36	5600	J
18.	UNKNOWN MW424	43.98	30000	J
19.	UNKNOWN MW424	44.53	5200	J
20.	UNKNOWN	44.81	5900	J

MC 10/24/94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW01

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SW01

Matrix: (soil/water) WATER Lab Sample ID: BS008194

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AM980

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. Date Analyzed: 05/07/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.13~~	~~21~~	~~BJN~~
~~2.~~	~~UNKNOWN~~	~~3.02~~	~~13~~	~~J N~~
~~3.~~	~~UNKNOWN~~	~~19.88~~	~~20~~	~~J N~~

10-21-94 JN

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW01DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SW01

Matrix: (soil/water) WATER Lab Sample ID: BS008195

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AM995

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. Date Analyzed: 05/08/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.13~~	~~22~~	~~BJN~~
~~2.~~	~~UNKNOWN~~	~~3.07~~	~~12~~	~~J N~~
~~3.~~	~~UNKNOWN~~	~~19.88~~	~~6~~	~~J N~~

10-21-94 JPI

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW03

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SW01

Matrix: (soil/water) WATER Lab Sample ID: BS008196

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AM936

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. Date Analyzed: 05/06/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.13~~	~~26~~	~~BJN~~
~~2.~~	~~UNKNOWN~~	~~3.02~~	~~25~~	~~J N~~
3.	UNKNOWN	18.37	6	J N
4.	UNKNOWN	19.52	28	J N

0024

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW04

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SW01

Matrix: (soil/water) WATER Lab Sample ID: BS008192

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AM929

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. Date Analyzed: 05/05/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.13~~	~~57~~	~~BJN~~
~~2.~~	~~UNKNOWN~~	~~3.02~~	~~18~~	~~J~~
3.	UNKNOWN	19.85	11	J

10.21.94 JPI

0026

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW08

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SW01

Matrix: (soil/water) WATER Lab Sample ID: BS008193

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AM992

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. Date Analyzed: 05/08/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~2.07~~	~~160~~	~~J N~~
~~2. 124-38-9~~	~~Carbon dioxide~~	~~2.15~~	~~68~~	~~BJN~~
3.	UNKNOWN	19.08	6	J N

10.21.94 JAI

0030

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SW01

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SW01

Matrix: (soil/water) WATER Lab Sample ID: BS008194

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BK216

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: decanted: (Y/N) Date Extracted: 04/30/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/18/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.65~~	~~6~~	~~BJ~~
2.	UNKNOWN	32.62	2	J

10-21-94 JPI

0036

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW01DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SW01

Matrix: (soil/water) WATER Lab Sample ID: BS008195

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BK217

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: decanted: (Y/N) Date Extracted: 04/30/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/18/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.65~~	~~6~~	~~BJ~~
2. 822673	2-Cyclohexen-1-ol	9.18	2	JN
3.	UNKNOWN	32.62	4	JN

10/11/94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW03

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SW01

Matrix: (soil/water) WATER Lab Sample ID: BS008196

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BK218

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: decanted: (Y/N) Date Extracted: 04/30/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/18/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 3 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	8.65	8	J N
2. 822673	2-Cyclohexen-1-ol	9.18	2	JN
3. 930687	2-Cyclohexen-1-one	10.18	2	JN

0042

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW04

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SW01

Matrix: (soil/water) WATER Lab Sample ID: BS008192

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BK211

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: decanted: (Y/N) Date Extracted: 04/30/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/17/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 931179	1,2-Cyclohexanediol	12.55	3	JN

0045

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW08

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SW01

Matrix: (soil/water) WATER Lab Sample ID: BS008193

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BK215

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: decanted: (Y/N) Date Extracted: 04/30/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/18/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	8.65	6	BJ

0051

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NPGW01

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036503

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: FO083

Level: (low/med) LOW Date Received: 08/25/94

% Moisture: not dec. Date Analyzed: 08/25/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.85~~	~~92~~	~~BJN~~ R
~~2. –~~	~~UNKNOWN~~	~~3.88~~	~~9~~	~~BJ~~ R

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10-11-94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

NPGW02

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036505

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0085

Level: (low/med) LOW Date Received: 08/25/94

% Moisture: not dec. Date Analyzed: 08/25/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 124389	Carbon dioxide	2.86	900	BJN
~~2.~~	~~UNKNOWN~~	~~3.87~~	~~7~~	~~BJ~~ R

AKB
10-11-9

FORM I VOA-TIC 3/90

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NPGW02DU01

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B5036506

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0086

Level: (low/med) LOW Date Received: 08/25/94

% Moisture: not dec. Date Analyzed: 08/25/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 124389	Carbon dioxide	2.85	960	BJN
~~2.~~	~~UNKNOWN~~	~~3.88~~	~~14~~	~~BJ~~ R

AKB
10/11

FORM I VOA-TIC 3/90

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NPGW03

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036504

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0084

Level: (low/med) LOW Date Received: 08/25/94

% Moisture: not dec. Date Analyzed: 08/25/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 124389	Carbon dioxide	2.84	320	BJN
~~2.~~	~~UNKNOWN~~	~~3.89~~	~~14~~	~~BJ~~ R

AKB 10-BW 11-94

00056

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NPGW04

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036502

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0082

Level: (low/med) LOW Date Received: 08/25/94

% Moisture: not dec. Date Analyzed: 08/25/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.86~~	~~100~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.90~~	~~14~~	~~BJ~~ R

AKB
10-11-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

NPGW01

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036503

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI144

Level: (low/med) LOW Date Received: 08/25/94

% Moisture: decanted: (Y/N) Date Extracted: 08/26/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 13

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.50~~	~~4~~	~~BJ~~ R
2.	UNKNOWN HYDROCARBON	20.56	4	JN
3.	UNKNOWN HYDROCARBON	20.96	2	J
4.	UNKNOWN	21.38	2	J
5.	UNKNOWN HYDROCARBON	21.54	3	J
6.	UNKNOWN HYDROCARBON	21.92	4	J
7.	UNKNOWN CYCLOHEXANE	22.37	2	J
8.	UNKNOWN HYDROCARBON	22.83	2	J
9.	UNKNOWN	23.04	3	J
10.	UNKNOWN HYDROCARBON	23.70	4	J
11.	UNKNOWN	24.90	4	J
12.	UNKNOWN	27.12	4	J
13.	UNKNOWN	29.12	2	J

AKB
10-11-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

NPGW02

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036505

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI147

Level: (low/med) LOW Date Received: 08/25/94

% Moisture: decanted: (Y/N) Date Extracted: 08/26/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 14

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.51~~	~~4~~	~~BJ~~ R
2. 822673	2-Cyclohexen-1-ol	6.99	3	JN
3.	UNKNOWN MW152	11.48	6	JN
4.	UNKNOWN	11.68	2	J
5.	UNKNOWN MW136 C8H8O2	13.19	16	J
6.	UNKNOWN	13.76	2	J
7.	UNKNOWN	14.05	5	J
8.	UNKNOWN	14.58	16	J
9.	UNKNOWN	16.04	12	J
10. 1453061	Benzenebutanoic acid, 2,5-di	17.02	4	JN
11.	UNKNOWN	18.35	3	JN
12.	UNKNOWN	21.04	3	J
13.	UNKNOWN	21.61	2	J
14.	UNKNOWN	25.34	2	J

AKB
10-11-94

00114

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

NPGW02DU01

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036506

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI150

Level: (low/med) LOW Date Received: 08/25/94

% Moisture: decanted: (Y/N) Date Extracted: 08/26/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 15

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.50~~	~~4~~	~~BJ~~ R
2. 822673	2-Cyclohexen-1-ol	6.99	2	JN
3.	UNKNOWN MW152	11.47	6	J
4.	UNKNOWN	11.67	4	J
5.	UNKNOWN MW136 C8H8O2	13.18	20	J
6.	UNKNOWN	14.05	6	J
7.	UNKNOWN	14.57	17	J
8.	UNKNOWN	14.79	2	J
9.	UNKNOWN	16.03	15	J
10.	UNKNOWN	16.47	3	J
11.	UNKNOWN MW192	17.02	6	J
12.	UNKNOWN	18.35	2	J
13.	UNKNOWN	21.04	4	J
14.	UNKNOWN	21.62	2	J
15.	UNKNOWN	25.34	2	J

ARB
10-11-94

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NPGW03

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036504

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI146

Level: (low/med) LOW Date Received: 08/25/94

% Moisture: decanted: (Y/N) Date Extracted: 08/26/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.50~~	~~4~~	~~BJ~~ K
2.	UNKNOWN	23.05	14	JN

AKB
10-11-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NPGW04

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036502

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI143

Level: (low/med) LOW Date Received: 08/25/94

% Moisture: decanted: (Y/N) Date Extracted: 08/26/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.50~~	~~4~~	~~BJ~~ R
2.	UNKNOWN HYDROCARBON	20.55	3	JN
3.	UNKNOWN HYDROCARBON	20.95	2	J
4.	UNKNOWN HYDROCARBON	21.54	3	J
5.	UNKNOWN HYDROCARBON	21.92	5	J
6.	UNKNOWN HYDROCARBON	22.23	3	J
7.	UNKNOWN	23.05	8	J
8.	UNKNOWN	24.89	3	J
9.	UNKNOWN	27.11	4	J
10.	UNKNOWN	29.11	3	J

AKB
10-11-94

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

WST220002

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix: (soil/water) SOIL Lab Sample ID: BS008035

Sample wt/vol: 5.10 (g/mL) G Lab File ID: G8351.MSQ

Level: (low/med) LOW Date Samp/Recv: 04/21/94 04/22/9

% Moisture: not dec. 56.0 Date Analyzed: 05/01/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	SATURATED HYDROCARBON	22.85	37	J JN
~~2.~~	~~SILICON COMPOUND~~	~~23.37~~	~~24~~	~~J JN~~
3.	SATURATED HYDROCARBON	23.60	120	J JN
4.	UNKNOWN	23.73	27	J JN

0724

TENTATIVELY IDENTIFIED COMPOUNDS

Client No

WST220002DU

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix: (soil/water) SOIL Lab Sample ID: BS008036

Sample wt/vol: 5.00 (g/mL) G Lab File ID: G8350.MSQ

Level: (low/med) LOW Date Samp/Recv: 04/21/94 04/22/94

% Moisture: not dec. 50.0 Date Analyzed: 05/01/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 3

CAS NO.	Compound Name	RT	Est. Conc.	Q
~~1.~~	~~SILICON COMPOUND~~	~~20.55~~	~~25~~	~~J~~
~~2.~~	~~SILICON COMPOUND~~	~~23.35~~	~~35~~	~~J~~
3.	UNKNOWN	23.72	19	J

r739

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WST220405

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: WST22

Matrix: (soil/water) SOIL Lab Sample ID: B4013701

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AN114

Level: (low/med) MED Date Received: 05/03/94

% Moisture: not dec. 14 Date Analyzed: 05/13/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 20.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.08	470000	BJ
2. 75-71-8	Methane, dichlorodifluoro-	2.30	490000	JN
3.	UNKNOWN C9H12 MW120	17.19	58000	J
4.	UNKNOWN HYDROCARBON	17.28	87000	J
5.	UNKNOWN C9H12 MW120	17.93	73000	J
6.	UNKNOWN C9H12 MW120	18.62	47000	J
7.	UNKNOWN C10H14 MW134	18.97	61000	J
8.	UNKNOWN HYDROCARBON	19.21	49000	J
9.	UNKNOWN C10H14 MW134	19.54	38000	J
10.	UNKNOWN C11H16 MW148	19.89	47000	J

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NP-
WST220405

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: WST22

Matrix: (soil/water) SOIL Lab Sample ID: B4013701

Sample wt/vol: 1.0 (g/mL) G Lab File ID: BK234

Level: (low/med) MED Date Received: 05/03/94

% Moisture: 14 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/18/94

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 6.3

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON	13.03	580000	J
2.	UNKNOWN HYDROCARBON	14.77	470000	J
3.	UNKNOWN HYDROCARBON	14.97	240000	J
4.	UNKNOWN	15.63	180000	J
5.	UNKNOWN HYDROCARBON	15.92	320000	J
6.	UNKNOWN HYDROCARBON	16.37	700000	J
7. 90-12-0	Naphthalene, 1-methyl-	17.23	210000	JN
8.	UNKNOWN HYDROCARBON	17.52	380000	J
9.	UNKNOWN HYDROCARBON	17.87	1000000	J
10.	UNKNOWN DIMETHYLNAPHTHALENE	18.60	410000	J
11.	UNKNOWN HYDROCARBON	18.75	760000	J
12.	UNKNOWN HYDROCARBON	19.28	1000000	J
13.	UNKNOWN	19.78	410000	J
14.	UNKNOWN TRIMETHYLNAPHTHALENE	19.98	260000	J
15.	UNKNOWN HYDROCARBON	20.60	1200000	J
16.	UNKNOWN HYDROCARBON	21.20	640000	J
17.	UNKNOWN HYDROCARBON	21.85	840000	J
18.	UNKNOWN HYDROCARBON	21.92	490000	J
19.	UNKNOWN HYDROCARBON	23.02	490000	J
20.	UNKNOWN HYDROCARBON	24.13	350000	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WST070102

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB090204

Matrix: (soil/water) SOIL Lab Sample ID: BS007944

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH325

Level: (low/med) LOW Date Received: 04/20/94

% Moisture: 25 decanted: (Y/N) N Date Extracted: 04/29/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.34	130	J
2. 822-67-3	2-Cyclohexen-1-ol	7.85	130	JN
3.	UNKNOWN	8.23	110	J
4.	UNKNOWN	8.34	530	J
5.	UNKNOWN	8.60	200	J
6. 930-68-7	2-Cyclohexen-1-one	8.76	200	JN
7. 4436-75-3	3-Hexene-2,5-dione	8.88	200	BJN
8.	UNKNOWN	9.28	270	J
9.	UNKNOWN	9.69	980	J
10.	UNKNOWN	10.86	910	J
11. 57-10-3	Hexadecanoic acid	23.17	160	JN
12.	UNKNOWN	28.26	1300	J
13.	UNKNOWN HYDROCARBON	29.79	220	J
14.	UNKNOWN HYDROCARBON	30.68	220	J
15.	UNKNOWN HYDROCARBON	31.67	960	J
16.	UNKNOWN HYDROCARBON	34.08	870	J
17.	UNKNOWN HYDROCARBON MW218 C1	34.55	820	J
18.	UNKNOWN	35.88	3600	J
19.	UNKNOWN	37.42	870	J
20.	UNKNOWN	39.40	960	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WST22

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB061012

Matrix: (soil/water) SOIL Lab Sample ID: BS008035

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH329

Level: (low/med) LOW Date Received: 04/22/94

% Moisture: 53 decanted: (Y/N) N Date Extracted: 04/29/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	9.70	1900	BJ
2.	UNKNOWN HYDROCARBON	18.99	780	~~J~~ JN
3.	UNKNOWN HYDROCARBON	20.31	1900	~~J~~
4.	UNKNOWN	20.53	1800	~~J~~
5.	UNKNOWN HYDROCARBON	21.40	1700	~~J~~
6.	UNKNOWN HYDROCARBON	21.53	2600	~~J~~
7.	UNKNOWN	22.53	5300	~~J~~
8. 57103	Hexadecanoic acid	23.23	1800	JN
9.	UNKNOWN HYDROCARBON	24.60	3500	~~J~~ JN
10.	UNKNOWN HYDROCARBON	25.58	3900	~~J~~
11.	UNKNOWN HYDROCARBON	27.39	3200	~~J~~
12.	UNKNOWN	28.07	2300	~~J~~
13.	UNKNOWN HYDROCARBON	28.22	1500	~~J~~
14.	UNKNOWN HYDROCARBON	29.04	1700	~~J~~
15.	UNKNOWN HYDROCARBON	29.85	1800	~~J~~
16.	UNKNOWN HYDROCARBON	30.75	1200	~~J~~
17.	UNKNOWN	36.08	3900	~~J~~
18.	UNKNOWN	37.58	3400	~~J~~
19.	UNKNOWN	38.45	2900	~~J~~
20.	UNKNOWN	39.53	1800	~~J~~

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

WST22DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB061012

Matrix: (soil/water) SOIL Lab Sample ID: BS008036

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH330

Level: (low/med) LOW Date Received: 04/22/94

% Moisture: 51 decanted: (Y/N) N Date Extracted: 04/29/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.2

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	9.69	1500	BJ
2.	UNKNOWN	10.87	880	J JN
3.	UNKNOWN HYDROCARBON	19.00	780	J
4.	UNKNOWN	20.54	950	J
5.	UNKNOWN HYDROCARBON	21.42	440	J
6.	UNKNOWN HYDROCARBON	21.54	1800	J
7.	UNKNOWN	22.54	1400	J
8.	UNKNOWN	23.26	2000	J
9.	UNKNOWN HYDROCARBON	23.60	2500	J
10.	UNKNOWN HYDROCARBON	24.61	2800	J
11.	UNKNOWN HYDROCARBON	25.58	2100	J
12.	UNKNOWN HYDROCARBON	26.51	1400	J
13.	UNKNOWN HYDROCARBON	27.40	1500	J
14.	UNKNOWN	28.08	2100	J
15.	UNKNOWN HYDROCARBON	28.24	1600	J
16.	UNKNOWN HYDROCARBON	29.86	2000	J
17.	UNKNOWN	36.12	2000	J
18.	UNKNOWN	37.62	2900	J
19.	UNKNOWN	38.46	3700	J
20.	UNKNOWN	39.56	1900	J

SINGLE SIDED PAGE

TENTATIVELY IDENTIFIED COMPOUNDS

SITE 2 - FIRE TRAINING AREA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS
CT10005DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019802

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK802

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 4 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~6.28~~	~~260~~	~~BJ~~ K
~~2.~~	~~UNKNOWN~~	~~6.95~~	~~3300~~	~~BJ~~ K
~~3.~~	~~UNKNOWN~~	~~7.23~~	~~87~~	~~BJ~~ K
4.	UNKNOWN	7.87	140	J
~~5.~~	~~UNKNOWN~~	~~8.23~~	~~350~~	~~BJ~~ K
~~6.~~	~~UNKNOWN~~	~~8.62~~	~~160~~	~~BJ~~ K

10-13-94
JPB

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS
FT20005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019803

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK804

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 6 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~6.28~~	~~270~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~6.97~~	~~3200~~	~~BJ~~
3.	UNKNOWN	7.87	89	J
~~4.~~	~~UNKNOWN~~	~~8.23~~	~~390~~	~~BJ~~
~~5.~~	~~UNKNOWN~~	~~8.60~~	~~160~~	~~BJ~~
6.	UNKNOWN	26.57	140	J
7.	UNKNOWN HYDROCARBON	29.63	110	J

10/13/94
JPJ

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS
FT30005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019804

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK828

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 4 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/04/94

Injection Volume: 2.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 5.6

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~6.18~~	~~240~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~6.87~~	~~3000~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~8.13~~	~~350~~	~~BJ~~
4.	UNKNOWN	18.58	350	J
5. 132-65-0	Dibenzothiophene	19.80	210	JN
6.	UNKNOWN C15H12 MW192	21.38	310	J
7.	UNKNOWN C15H12 MW192	21.45	380	J
8.	UNKNOWN	21.72	870	J
9.	UNKNOWN C15H12 MW204	22.17	210	J
10. 84-65-1	9,10-Anthracenedione	22.23	310	JN
11.	UNKNOWN	23.67	170	J
12.	UNKNOWN C15H12 MW216	24.43	310	J
13.	UNKNOWN C17H12	24.73	520	J
14.	UNKNOWN C17H12 MW216	24.90	280	J
15.	UNKNOWN MW234	26.37	170	J
16.	UNKNOWN C18H10 MW226	26.50	210	J
17.	UNKNOWN MW230	26.62	140	J
18.	UNKNOWN C18H12 MW228	27.30	210	J
19.	UNKNOWN C19H14 MW242	28.02	140	J
20. 192-97-2	Benzo[e]pyrene	30.37	1200	JN

10-13-94
JAJ

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS
FT40005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019805

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK830

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 9 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/04/94

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 6.1

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~6.83~~	~~4100~~	~~BJ~~ J
2. 132-65-0	Dibenzothiophene	19.78	640	JN
3.	UNKNOWN MW204 C16H12	20.88	460	J
4.	UNKNOWN MW192 C15H12	21.38	820	J
5.	UNKNOWN MW192 C15H12	21.45	1000	J
6.	UNKNOWN	21.70	2300	J
7.	UNKNOWN MW204 C16H12	22.17	640	J
8. 84-65-1	9,10-Anthracenedione	22.25	1000	JN
9.	UNKNOWN MW208	23.67	460	J
10.	UNKNOWN MW218	24.15	550	J
11.	UNKNOWN MW216 C17H12	24.43	550	J
12.	UNKNOWN MW216 C17H12	24.73	1400	J
13.	UNKNOWN MW216 C17H12	24.88	820	J
14.	UNKNOWN MW216 C17H12	25.00	370	J
15.	UNKNOWN MW234	26.37	460	J
16.	UNKNOWN MW228 C18H12	26.43	460	J
17.	UNKNOWN	26.50	460	J
18.	UNKNOWN MW228 C18H12	27.30	550	J
19. 192-97-2	Benzo[e]pyrene	30.37	3600	JN
20.	UNKNOWN MW252 C20H12	30.73	1200	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS
FT50005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019806

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK824

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 4 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/04/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.9

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~5.85~~	~~230~~	~~BJ~~ K
~~2.~~	~~UNKNOWN~~	~~6.18~~	~~260~~	~~BJ~~ K
3. 822-67-3	2-Cyclohexen-1-ol	6.37	100	JN
~~4.~~	~~UNKNOWN~~	~~6.87~~	~~2900~~	~~BJ~~ K
5. 930-68-7	2-Cyclohexen-1-one	7.20	170	JN
~~6.~~	~~UNKNOWN~~	~~8.15~~	~~360~~	~~BJ~~ K
~~7.~~	~~UNKNOWN~~	~~8.52~~	~~190~~	~~BJ~~ K
8.	UNKNOWN	9.38	87	J
9. 57-10-3	Hexadecanoic acid	21.48	310	JN
10.	UNKNOWN	34.92	1500	J

10/13/94
JP

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS
FT60005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019807

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK844

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 9 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/05/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~5.73~~	~~220~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~6.08~~	~~310~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~6.77~~	~~3300~~	~~BJ~~
4. 930-68-7	2-Cyclohexen-1-one	7.08	200	JN
~~5.~~	~~UNKNOWN~~	~~8.02~~	~~460~~	~~BJ~~
~~6.~~	~~UNKNOWN~~	~~8.38~~	~~310~~	~~BJ~~
7.	UNKNOWN	9.25	110	J
8.	UNKNOWN	11.18	92	J
9. 57-10-3	Hexadecanoic acid	21.32	73	JN
10.	UNKNOWN HYDROCARBON	24.58	180	J
~~11.~~	~~UNKNOWN HYDROCARBON~~	~~26.32~~	~~260~~	~~BJ~~
12.	UNKNOWN HYDROCARBON	27.12	130	J
13.	UNKNOWN HYDROCARBON	27.90	240	J
14.	UNKNOWN	27.97	110	J
15.	UNKNOWN HYDROCARBON	28.65	92	J
16.	UNKNOWN HYDROCARBON	29.38	1200	J
17. 192-97-2	Benzo[e]pyrene	30.18	380	JN
18.	UNKNOWN	30.63	270	J
19.	UNKNOWN HYDROCARBON	31.07	680	J
20. 83-47-6	.gamma.-Sitosterol	35.08	770	JN

10-13-94
JAI

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB010608

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB010608

Matrix: (soil/water) SOIL Lab Sample ID: BS008095

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FM478

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: not dec. 7 Date Analyzed: 05/02/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~124389~~	~~Carbon dioxide~~	~~2.88~~	~~82~~	~~BJN~~ K
2.	~~UNKNOWN~~	~~3.98~~	~~23~~	~~BJ~~ K
3.	UNKNOWN	19.23	8	J

10-6-94
JAD

0012

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB011416

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB010608

Matrix: (soil/water) SOIL Lab Sample ID: BS008096

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FM479

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: not dec. 17 Date Analyzed: 05/02/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~124389~~	~~Carbon dioxide~~	~~2.88~~	~~83~~	~~BJN~~
2.	~~UNKNOWN~~	~~3.93~~	~~22~~	~~BJ~~

10-6-94
JPI

0016

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CT SB020204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB010608

Matrix: (soil/water) SOIL Lab Sample ID: BS008097

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AM893

Level: (low/med) MED Date Received: 04/26/94

% Moisture: not dec. 10 Date Analyzed: 05/04/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 4.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	13.39	32000	J
2.	UNKNOWN	15.82	31000	J
3.	UNKNOWN	16.22	19000	J
4.	UNKNOWN	16.80	26000	J
5.	UNKNOWN HYDROCARBON	17.75	50000	J
6.	UNKNOWN	18.24	66000	J
7.	UNKNOWN	18.91	27000	J
8.	UNKNOWN HYDROCARBON	19.22	21000	J
9.	UNKNOWN	19.30	18000	J
10.	UNKNOWN	19.47	33000	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT SB021618

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB010608

Matrix: (soil/water) SOIL Lab Sample ID: BS008098

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FM480

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: not dec. 15 Date Analyzed: 05/02/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. ~~124389~~	~~Carbon dioxide~~	~~2.91~~	~~110~~	~~BJN~~
2.	~~UNKNOWN~~	~~3.94~~	~~20~~	~~BJ~~
3.	UNKNOWN HYDROCARBON	18.62	13	J
4.	UNKNOWN HYDROCARBON	19.53	20	J
5.	UNKNOWN	19.65	16	J
6.	UNKNOWN	19.78	20	J

0022

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT SB030204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB010608

Matrix: (soil/water) SOIL Lab Sample ID: BS008099

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AM892

Level: (low/med) MED Date Received: 04/26/94

% Moisture: not dec. 9 Date Analyzed: 05/04/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 2.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 11

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.13~~	~~3300~~	~~BJN~~ K
2.	UNKNOWN	3.21	13000	J
3.	UNKNOWN	16.78	6600	J
4.	UNKNOWN	17.83	4900	J
5.	UNKNOWN	18.11	5200	J
6.	UNKNOWN	18.66	9100	J
7.	UNKNOWN	19.02	23000	J
8.	UNKNOWN CYCLOALKANE	19.29	13000	J
9.	UNKNOWN	19.52	4700	J
10.	UNKNOWN	19.73	4900	J
11.	UNKNOWN	19.87	4400	J

10-6-94 JAG

0024

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CTSB030810

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB010608

Matrix: (soil/water) SOIL Lab Sample ID: BS008100

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AM912

Level: (low/med) MED Date Received: 04/26/94

% Moisture: not dec. 6 Date Analyzed: 05/05/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 2.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	17.21	19000	J
2.	UNKNOWN	17.30	16000	J
3.	UNKNOWN CYCLOALKANE	18.24	13000	J
4.	UNKNOWN	18.63	17000	J
5.	UNKNOWN MW138C10H18	19.00	53000	J
6.	UNKNOWN HYDROCARBON	19.23	16000	J
7.	UNKNOWN	19.33	13000	J
8.	UNKNOWN	19.56	16000	J
9.	UNKNOWN	19.70	15000	J
10.	UNKNOWN	19.91	29000	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB031214

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB010608

Matrix: (soil/water) SOIL Lab Sample ID: BS008101

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AM896

Level: (low/med) MED Date Received: 04/26/94

% Moisture: not dec. 11 Date Analyzed: 05/04/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 4.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~2.06~~	~~110000~~	~~J~~ R
2.	UNKNOWN HYDROCARBON	17.29	150000	J
3.	UNKNOWN	18.13	29000	J
4.	UNKNOWN CYCLOALKANE	18.24	28000	J
5.	UNKNOWN HYDROCARBON	18.56	38000	J
6.	UNKNOWN HYDROCARBON	18.70	38000	J
7.	UNKNOWN MW138CroH18	19.01	67000	J
8.	UNKNOWN HYDROCARBON	19.22	200000	J
9.	UNKNOWN	19.54	62000	J
10.	UNKNOWN	19.75	32000	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CT SB041214

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB010608

Matrix: (soil/water) SOIL Lab Sample ID: BS008102

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FM481

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: not dec. 7 Date Analyzed: 05/02/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 8

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.92~~	~~110~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~4.03~~	~~43~~	~~BJ~~ R
3.	UNKNOWN HYDROCABON	15.07	8	J
4.	UNKNOWN	15.18	22	J
5.	UNKNOWN HYDROCARBON	16.91	66	J
6.	UNKNOWN	17.85	30	J
7.	UNKNOWN	19.28	38	J
8.	UNKNOWN	19.58	5	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB042224

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB010608

Matrix: (soil/water) SOIL Lab Sample ID: BS008103

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FM482

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: not dec. 19 Date Analyzed: 05/02/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.89~~	~~110~~	~~BJN~~
2.	~~UNKNOWN~~	~~3.96~~	~~19~~	~~BJ~~

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EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

RT SB050406

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008148

Sample wt/vol: 5.10 (g/mL) G Lab File ID: G8477.MSQ

Level: (low/med) LOW Date Samp/Recv: 04/25/94 04/27/9

% Moisture: not dec. 28.0 Date Analyzed: 05/07/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	SATURATED HYDROCARBON	21.63	6800	J
2.	UNKNOWN HYDROCARBON	22.37	3400	J
3.	UNSATURATED HYDROCARBON	22.93	4400	J
4.	UNKNOWN	23.92	7100	J
5.	UNKNOWN	24.23	3900	J
6.	SATURATED HYDROCARBON	24.92	6400	J
7.	UNKNOWN	25.10	3100	J
8.	UNKNOWN	25.75	3800	J
9.	SATURATED HYDROCARBON	25.98	3800	J
10.	UNKNOWN	26.27	2800	J

FORM IE - GC/MS VOA TIC

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No

RT SB050406DU

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008149

Sample wt/vol: 5.20 (g/mL) G Lab File ID: G8451.MSO

Level: (low/med) LOW Date Samp/Recv: 04/25/94 04/27/9

% Moisture: not dec. 16.0 Date Analyzed: 05/05/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uI

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNSATURATED HYDROCARBON	20.83	1600	J
2.	UNKNOWN	21.17	1800	J
3.	SATURATED HYDROCARBON	21.63	1500	J
4.	SATURATED HYDROCARBON	22.25	500	J
5.	UNKNOWN	22.37	730	J
6.	UNKNOWN	22.93	1000	J
7.	UNKNOWN	23.32	810	J
8.	UNKNOWN	23.92	2100	J
9.	UNKNOWN	24.23	1200	J
10.	SATURATED HYDROCARBON	24.92	1800	J

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EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No

SB051416

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008150

Sample wt/vol: 5.10 (g/mL) G Lab File ID: G8452.MSQ

Level: (low/med) LOW Date Samp/Recv: 04/25/94 04/27/9

% Moisture: not dec. 19.0 Date Analyzed: 05/05/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 8 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	SATURATED HYDROCARBON	21.60	18	J
2.	SATURATED HYDROCARBON	22.33	9	J
3.	SATURATED HYDROCARBON	22.47	7	J
4.	UNKNOWN	22.90	10	J
5.	SATURATED HYDROCARBON	23.28	8	J
6.	UNKNOWN	23.90	33	J
7.	UNKNOWN HYDROCARBON	24.17	16	J
8.	SATURATED HYDROCARBON	24.87	50	J

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EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FT SB060204

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008151

Sample wt/vol: 4.13 (g/mL) G Lab File ID: L9744.MSO

Level: (low/med) MED Date Samp/Recv: 04/25/94 04/27/94

% Moisture: not dec. 11.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 2.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 10

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	21.12	67000	J
2.	SATURATED HYDROCARBON	21.43	55000	J
3.	UNKNOWN	22.18	130000	J
4.	SATURATED HYDROCARBON	22.60	100000	J
5.	ALKYLCYCLOALKANE	23.13	77000	J
6.	UNKNOWN	23.22	77000	J
7.	UNKNOWN	23.97	110000	J
8.	UNKNOWN	25.02	180000	J
9.	UNKNOWN	25.37	55000	J
10.	SATURATED HYDROCARBON	26.05	94000	J

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EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FT SB061214

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008152

Sample wt/vol: 4.50 (g/mL) G Lab File ID: L9745.MSQ

Level: (low/med) MED Date Samp/Recv: 04/25/94 04/27/94

% Moisture: not dec. 16.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 2.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		SATURATED HYDROCARBON	22.15	190000	J
2.		TRIMETHYLBENZENE ISOMER	22.77	57000	J
3.		UNKNOWN	23.13	61000	J
4.		UNKNOWN	23.95	180000	J
5.		ALKYLBENZENE DERIVATIVE	24.30	67000	J
6.		UNKNOWN	25.00	120000	J
7.		UNKNOWN	25.37	63000	J
8.		SATURATED HYDROCARBON	25.75	150000	J
9.		ALKYLBENZENE DERIVATIVE	25.95	80000	J
10.		UNKNOWN	26.03	99000	J

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EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No

SB070204

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008153

Sample wt/vol: 4.20 (g/mL) G Lab File ID: L9746.MSQ

Level: (low/med) MED Date Samp/Recv: 04/26/94 04/27/9

% Moisture: not dec. 30.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 2.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	21.17	200000	J
2.	SATURATED HYDROCARBON	21.48	110000	J
3.	ETHYLMETHYLBENZENE ISOMER	22.08	77000	J
4.	UNKNOWN HYDROCARBON	22.18	420000	J
5.	SATURATED HYDROCARBON	22.63	78000	J
6.	TRIMETHYLBENZENE ISOMER	22.82	150000	J
7.	UNKNOWN	23.18	88000	J
8.	TRIMETHYLBENZENE ISOMER	23.47	90000	J
9.	UNKNOWN	23.98	220000	J
10.	UNKNOWN	25.02	92000	J

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FORM IE GC/MS VOA TIC

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No

FT SB071820

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008154

Sample wt/vol: 5.10 (g/mL) G Lab File ID: G8454.MSO

Level: (low/med) LOW Date Samp/Recv: 04/26/94 04/27/

% Moisture: not dec. 16.0 Date Analyzed: 05/05/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	22.58	11	J
2.	UNKNOWN	22.98	8	J
~~3.~~	~~SILICON COMPOUND~~	~~23.55~~	~~10~~	~~J~~
4.	UNKNOWN	23.92	11	J

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FORM IE - GC/MS VOA TIC

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

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SB080810

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008155

Sample wt/vol: 5.20 (g/mL) G Lab File ID: G8455.MSO

Level: (low/med) LOW Date Samp/Recv: 04/26/94 04/

% Moisture: not dec. 5.0 Date Analyzed: 05/05/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	
1.	UNKNOWN	23.38	13	J
2.	UNKNOWN	23.52	9	J
3.	UNKNOWN	23.68	18	J
4.	UNKNOWN	23.78	12	J
5.	UNKNOWN	23.92	14	J
6.	UNKNOWN	24.03	9	J
7.	UNKNOWN	24.30	170	J
8.	UNKNOWN	24.38	75	J
9.	UNKNOWN	24.63	44	J
10.	UNKNOWN	24.88	56	J

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EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

SB081012

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008156

Sample wt/vol: 4.60 (g/mL) G Lab File ID: L9748.MSO

Level: (low/med) MED Date Samp/Recv: 04/26/94 04/27/94

% Moisture: not dec. 6.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 2.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	SATURATED HYDROCARBON	22.20	260000	J
2.	SATURATED HYDROCARBON	24.02	300000	J
3.	ALKYLBENZENE DERIVATIVE	24.38	200000	J
4.	UNKNOWN	25.08	290000	J
5.	UNKNOWN	25.17	91000	J
6.	SATURATED HYDROCARBON	25.33	120000	J
7.	UNKNOWN	25.43	120000	J
8.	SATURATED HYDROCARBON	25.83	320000	J
9.	ALKYLBENZENE DERIVATIVE	26.03	200000	J
10.	UNKNOWN	26.12	280000	J

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EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

SB081012DU

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008157

Sample wt/vol: 4.40 (g/mL) G Lab File ID: L9759.MSQ

Level: (low/med) MED Date Samp/Recv: 04/26/94 04/27/94

% Moisture: not dec. 6.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 2.00

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100.00 (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 10

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN HYDROCARBON	22.20	120000	J
2.		UNKNOWN	23.20	56000	J
3.		UNKNOWN	24.00	110000	J
4.		ALKYLBENZENE DERIVATIVE	24.37	74000	J
5.		UNKNOWN	24.72	45000	J
6.		UNKNOWN	25.03	77000	J
7.		UNKNOWN	25.42	65000	J
8.		SATURATED HYDROCARBON	25.80	72000	J
9.		ALKYLBENZENE DERIVATIVE	26.02	73000	J
10.		UNKNOWN	26.08	46000	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-SB091214

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4025804

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN921

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: not dec. 5 Date Analyzed: 06/23/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~55~~	~~BJN~~

10-27-94 JAD

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-SB091416

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4025805

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FN469

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: not dec. 13 Date Analyzed: 06/22/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.88~~	~~170~~	~~BJN~~
~~2.~~	~~UNKNOWN~~	~~4.04~~	~~31~~	~~BJ~~

12-23-94 JGI

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ST-SD 102022

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4025801

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN918

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: not dec. 9 Date Analyzed: 06/23/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~1.42~~	~~82~~	~~BJN~~

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-S02022DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4025802

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN919

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: not dec. 9 Date Analyzed: 06/23/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~130~~	~~BJN~~

10/27/94 JRD

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-SB 102224

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4025803

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN920

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: not dec. 15 Date Analyzed: 06/23/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~60~~	~~BJN~~

10.27.94 JRD

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

010607

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTST

Matrix: (soil/water) SOIL Lab Sample ID: B4025401

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN898

Level: (low/med) LOW Date Received: 06/14/94

% Moisture: not dec. 5 Date Analyzed: 06/22/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 124389	Carbon dioxide	1.40	53	BJN

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-ST020304

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4025806

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AN731

Level: (low/med) MED Date Received: 06/15/94

% Moisture: not dec. 33 Date Analyzed: 06/23/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON	14.98	35000	J
2.	UNKNOWN HYDROCARBON	15.73	110000	J
3.	UNKNOWN HYDROCARBON	16.61	49000	J
4.	UNKNOWN HYDROCARBON	17.52	47000	J
5.	UNKNOWN HYDROCARBON	17.68	130000	J
6.	UNKNOWN HYDROCARBON	18.17	71000	J
7.	UNKNOWN HYDROCARBON	18.55	41000	J
8.	UNKNOWN HYDROCARBON	19.24	54000	J
9.	UNKNOWN HYDROCARBON	19.44	71000	J
10.	UNKNOWN HYDROCARBON	19.69	47000	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CT SB010608

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008095

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK244

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 7 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/19/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.4

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.59~~	~~130~~	~~J~~
~~2.~~	~~UNKNOWN~~	~~8.89~~	~~320~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~9.62~~	~~3600~~	~~BJ~~
~~4.~~	~~UNKNOWN~~	~~10.97~~	~~450~~	~~BJ~~
~~5.~~	~~UNKNOWN~~	~~11.34~~	~~160~~	~~BJ~~
6.	UNKNOWN	14.64	72	J
7.	UNKNOWN PHTHALATE	23.99	140	J

10-6-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB011416

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008096

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK245

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 17 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/19/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.4

Number TICs found: 12

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.58~~	~~140~~	~~J~~ R
~~2.~~	~~UNKNOWN~~	~~8.89~~	~~300~~	~~BJ~~ R
~~3.~~	~~UNKNOWN~~	~~9.62~~	~~3800~~	~~BJ~~ R
~~4.~~	~~UNKNOWN~~	~~10.12~~	~~100~~	~~BJ~~ R
~~5.~~	~~UNKNOWN~~	~~10.97~~	~~460~~	~~BJ~~ R
~~6.~~	~~UNKNOWN~~	~~11.34~~	~~260~~	~~BJ~~ R
7.	UNKNOWN PHTHALATE	23.99	120	J
8.	UNKNOWN	26.04	80	J
9.	UNKNOWN HYDROCARBON	27.99	160	J
10.	UNKNOWN HYDROCARBON	28.88	180	BJ
11.	UNKNOWN HYDROCARBON	29.77	100	BJ
12.	UNKNOWN	29.82	320	J

10-6-94 JAJ

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT SB020204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008097

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK263

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 10 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/20/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~9.61~~	~~3900~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~10.95~~	~~520~~	~~BJ~~
3.	UNKNOWN HYDROCARBON C11H24 M	12.89	200	J
4.	UNKNOWN CYCLOHEXANE	13.77	150	J
5.	UNKNOWN	13.88	1200	J
6.	UNKNOWN HYDROCARBON	14.14	110	J
7.	UNKNOWN HYDROCARBON C12H26 M	14.62	940	J
8.	UNKNOWN HYDROCARBON C13H28 M	14.84	2400	J
9.	UNKNOWN	15.50	500	J
10.	UNKNOWN HYDROCARBON C14H30 M	15.79	670	J
11.	UNKNOWN HYDROCARBON	16.22	4800	J
12.	UNKNOWN HYDROCARBON C14H30 M	16.50	1300	J
13.	UNKNOWN	17.11	1100	J
14.	UNKNOWN HYDROCARBON C15H32 M	17.30	370	J
15.	UNKNOWN HYDROCARBON C15H32 M	17.39	1800	J
16.	UNKNOWN HYDROCARBON C15H32 M	17.85	520	J
17.	UNKNOWN HYDROCARBON C16H34 M	18.60	1400	J
18.	UNKNOWN HYDROCARBON	19.12	1400	J
19.	UNKNOWN HYDROCARBON C16H34 M	20.44	560	J
20.	UNKNOWN HEXANEDIONIC ACID	29.00	1400	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTSB021618

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008098

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK246

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 15 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/19/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.89~~	~~270~~	~~BJ~~ K
~~2.~~	~~UNKNOWN~~	~~9.62~~	~~3500~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~10.99~~	~~430~~	~~BJ~~
~~4.~~	~~UNKNOWN~~	~~11.35~~	~~200~~	~~BJ~~
5.	UNKNOWN MW238	24.02	120	J
6.	UNKNOWN	24.62	98	J

10-6-94 JAS

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CT SB030204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008099

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GH294

Level: (low/med) MED Date Received: 04/26/94

% Moisture: 9 decanted: (Y/N) N Date Extracted: 05/07/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/18/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.6

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON C11H24 M	10.16	71000	J
2.	UNKNOWN HYDROCARBON C11H24 M	11.52	160000	J
3.	UNKNOWN HYDROCARBON	12.44	71000	J
4.	UNKNOWN	12.72	71000	J
5.	UNKNOWN	13.01	77000	J
6.	UNKNOWN HYDROCARBON C12H26 M	13.20	260000	J
7.	UNKNOWN HYDROCARBON C13H28 M	13.42	130000	J
8.	UNKNOWN HYDROCARBON	13.55	71000	J
9.	UNKNOWN CYCLOALKANE	14.01	160000	J
10.	UNKNOWN HYDROCARBON C13H28 M	14.13	71000	J
11.	UNKNOWN HYDROCARBON C13H28 M	14.20	71000	J
12.	UNKNOWN HYDROCARBON C14H30 M	14.35	170000	J
13.	UNKNOWN HYDROCARBON	14.75	130000	J
14.	UNKNOWN HYDROCARBON C14H30 M	15.03	71000	J
15.	UNKNOWN HYDROCARBON C15H32 M	15.92	110000	J
16.	UNKNOWN HYDROCARBON C14H30 M	16.21	93000	J
17.	UNKNOWN HYDROCARBON	17.10	93000	J
18.	UNKNOWN HYDROCARBON C15H32 M	17.58	77000	J
19.	UNKNOWN HYDROCARBON C16H34 M	18.86	93000	J
20.	UNKNOWN HYDROCARBON C19H40 M	20.16	41000	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CT SB030810

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008100

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GH295

Level: (low/med) MED Date Received: 04/26/94

% Moisture: 6 decanted: (Y/N) N Date Extracted: 05/07/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/18/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.9

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON C11H24 M	11.51	46000	J
2.	UNKNOWN HYDROCARBON	12.44	19000	J
3.	UNKNOWN	12.71	20000	J
4.	UNKNOWN	12.99	18000	J
5.	UNKNOWN HYDROCARBON C12H26 M	13.18	74000	J
6.	UNKNOWN HYDROCARBON C13H28 M	13.40	39000	J
7.	UNKNOWN CYCLOALKANE	13.99	48000	J
8.	UNKNOWN HYDROCARBON C13H28 M	14.18	20000	J
9.	UNKNOWN HYDROCARBON C14H30 M	14.32	51000	J
10.	UNKNOWN HYDROCARBON	14.74	52000	J
11.	UNKNOWN HYDROCARBON C14H30 M	15.01	21000	J
12.	UNKNOWN HYDROCARBON	15.47	22000	J
13.	UNKNOWN HYDROCARBON C14H30 M	15.59	25000	J
14.	UNKNOWN HYDROCARBON C14H30 M	15.66	19000	J
15.	UNKNOWN HYDROCARBON C15H32 M	15.87	37000	J
16.	UNKNOWN HYDROCARBON C14H30 M	16.20	44000	J
17.	UNKNOWN HYDROCARBON	17.05	39000	J
18.	UNKNOWN HYDROCARBON C15H32 M	17.56	38000	J
19.	UNKNOWN	18.44	18000	J
20.	UNKNOWN HYDROCARBON C16H34 M	18.85	22000	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB031214

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008101

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GH298

Level: (low/med) MED Date Received: 04/26/94

% Moisture: 11 decanted: (Y/N) N Date Extracted: 05/07/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/18/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON C11H24 M	10.16	18000	J
2.	UNKNOWN HYDROCARBON C11H24 M	11.52	53000	J
3.	UNKNOWN HYDROCARBON	11.80	27000	J
4.	UNKNOWN CYCLOALKANE	12.30	16000	J
5.	UNKNOWN HYDROCARBON C12H26 M	12.59	16000	J
6.	UNKNOWN	12.70	19000	J
7.	UNKNOWN	13.00	17000	J
8.	UNKNOWN HYDROCARBON C12H26 M	13.19	84000	J
9.	UNKNOWN CYCLOALKANE	13.99	43000	J
10.	UNKNOWN HYDROCARBON C13H28 M	14.17	17000	J
11.	UNKNOWN HYDROCARBON C14H30 M	14.32	44000	J
12.	UNKNOWN HYDROCARBON	14.74	62000	J
13.	UNKNOWN HYDROCARBON	15.48	17000	J
14.	UNKNOWN HYDROCARBON C14H30 M	15.59	22000	J
15.	UNKNOWN HYDROCARBON C15H32 M	15.88	32000	J
16.	UNKNOWN HYDROCARBON C14H30 M	16.19	42000	J
17.	UNKNOWN HYDROCARBON	17.06	36000	J
18.	UNKNOWN HYDROCARBON C15H32 M	17.56	34000	J
19.	UNKNOWN CYCLOALKANE	18.45	16000	J
20.	UNKNOWN HYDROCARBON C16H34 M	18.85	16000	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT SB041214

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008102

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK247

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 7 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/19/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.7

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.58~~	~~110~~	~~J~~ R
~~2.~~	~~UNKNOWN~~	~~9.61~~	~~3400~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~8.89~~	~~270~~	~~J~~
~~4.~~	~~UNKNOWN~~	~~10.96~~	~~410~~	~~BJ~~
~~5.~~	~~UNKNOWN~~	~~11.33~~	~~180~~	~~BJ~~
6.	UNKNOWN PHTHALATE	23.99	140	J
7.	UNKNOWN MW238	24.61	72	J
8.	UNKNOWN HYDROCARBON	28.00	110	J
9.	UNKNOWN	29.82	290	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB042224

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0106

Matrix: (soil/water) SOIL Lab Sample ID: BS008103

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK248

Level: (low/med) LOW Date Received: 04/26/94

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/19/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.9

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.89~~	~~310~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.62~~	~~4100~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~10.96~~	~~490~~	~~BJ~~
~~4.~~	~~UNKNOWN~~	~~11.34~~	~~230~~	~~BJ~~
5.	UNKNOWN PHTHALATE	23.99	190	J
6.	UNKNOWN MW238	24.61	82	J
7.	UNKNOWN HYDROCARBON C22H46 M	27.06	82	J
8.	UNKNOWN HYDROCARBON	27.99	160	J
~~9.~~	~~UNKNOWN HYDROCARBON~~	~~28.88~~	~~100~~	~~J~~
10.	UNKNOWN	29.81	230	~~J~~

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTSB050406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008148

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK374

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 13 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/28/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.5

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.38~~	~~95~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.41~~	~~110~~	~~BJ~~
3.	UNKNOWN	9.68	130	J
4.	UNKNOWN	9.88	76	J
~~5.~~	~~UNKNOWN~~	~~10.77~~	~~420~~	~~BJ~~
6.	UNKNOWN	12.00	570	J
7.	UNKNOWN HYDROCARBON C16H34 M	18.40	76	J
8.	UNKNOWN	21.29	95	J
9.	UNKNOWN HYDROCARBON	21.49	95	J
10.	UNKNOWN HYDROCARBON C19H40 M	21.57	190	J
11.	UNKNOWN HYDROCARBON C20H42 M	22.81	110	J
12.	UNKNOWN HYDROCARBON	27.79	630	J
13.	UNKNOWN	29.63	840	J
14.	UNKNOWN HYDROCARBON	31.46	270	J
15.	UNKNOWN	31.63	360	J
16.	UNKNOWN HYDROCARBON	33.86	800	J
17.	UNKNOWN	34.32	460	J
18.	UNKNOWN HYDROCARBON	37.09	590	J
19.	UNKNOWN	37.77	480	J
20.	UNKNOWN MW424	46.58	670	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB050406DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008149

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK375

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 20 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/28/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.6

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.38~~	~~170~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.40~~	~~250~~	~~BJ~~
3.	UNKNOWN	9.66	460	J
~~4.~~	~~UNKNOWN~~	~~10.76~~	~~560~~	~~BJ~~
5.	UNKNOWN	11.99	850	J
6.	UNKNOWN HYDROCARBON	15.58	170	J
7.	UNKNOWN HYDROCARBON C15H32 M	17.19	290	J
8.	UNKNOWN	17.73	100	J
9.	UNKNOWN HYDROCARBON C16H34 M	18.40	310	J
10.	UNKNOWN HYDROCARBON C18H38 M	20.85	160	J
11.	UNKNOWN HYDROCARBON C19H40 M	21.56	270	J
12.	UNKNOWN MW262	25.69	1100	J
13.	UNKNOWN MW256	25.94	370	J
14.	UNKNOWN MW238	26.79	790	J
15.	UNKNOWN HYDROCARBON	27.78	620	J
16.	UNKNOWN C18H18 MW234	28.11	910	J
17.	UNKNOWN	29.61	870	J
18.	UNKNOWN HYDROCARBON	33.85	930	J
19.	UNKNOWN	44.72	2000	J
20.	UNKNOWN MW424	46.60	3700	J

10/18/94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT SB051416

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008150

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK363

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 22 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/27/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.1

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.50~~	~~190~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.52~~	~~190~~	~~BJ~~
~~3. 1436753~~	~~3-Hexene-2,5-dione~~	~~10.08~~	~~190~~	~~BJN~~
4.	UNKNOWN	10.63	1300	J
5.	UNKNOWN C6H4BRCL MW190	13.78	110	J
6.	UNKNOWN	29.77	260	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FISB060204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008151

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK367

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 10 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/27/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.5

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON C11H24 M	11.43	1400	J
2.	UNKNOWN C9H12 MW120	11.76	2000	J
3.	UNKNOWN C10H14 MW134	12.19	1300	J
4.	UNKNOWN C10H14 MW134	12.31	1100	J
5.	UNKNOWN CYCLOALKANE	12.77	2200	J
6.	UNKNOWN HYDROCARBON	13.32	1200	J
7.	UNKNOWN CYCLOALKANE	13.69	1700	J
8.	UNKNOWN HYDROCARBON C13H28 M	14.77	2800	J
9.	UNKNOWN HYDROCARBON C14H30 M	15.72	2600	J
10.	UNKNOWN CYCLOALKANE	17.04	1300	J
11.	UNKNOWN HYDROCARBON	17.32	1400	J
12.	UNKNOWN HYDROCARBON C16H34 M	18.53	740	J
13.	UNKNOWN C15H28 MW208	19.25	1200	J
14.	UNKNOWN HYDROCARBON C18H38 M	20.98	980	J
15.	UNKNOWN HYDROCARBON C19H40 M	21.69	2000	J
16.	UNKNOWN	25.53	1300	J
17.	UNKNOWN MW262	25.85	6500	J
18.	UNKNOWN MW256	26.09	2200	J
19.	UNKNOWN MW238	26.95	4100	J
20.	UNKNOWN C18H18 MW234	28.29	11000	J

034

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT SB061214

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008152

Sample wt/vol: 1.0 (g/mL) G Lab File ID: BK392

Level: (low/med) MED Date Received: 04/27/94

% Moisture: 20 decanted: (Y/N) N Date Extracted: 05/09/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON C10H22	10.77	58000	J
2.	UNKNOWN HYDROCARBON C11H24	11.19	25000	J
3.	UNKNOWN HYDROCARBON C11H24 M	11.94	28000	J
4.	UNKNOWN HYDROCARBON C11H24 M	12.07	21000	J
5.	UNKNOWN HYDROCARBON C11H24 M	12.58	160000	J
6.	UNKNOWN HYDROCARBON C12H26 M	12.87	21000	J
7.	UNKNOWN CYCLOALKANE	13.43	12000	J
8.	UNKNOWN HYDROCARBON C12H26 M	13.54	10000	J
9.	UNKNOWN HYDROCARBON C12H26 M	13.81	6200	J
10.	UNKNOWN HYDROCARBON C13H28 M	14.29	34000	J
11.	UNKNOWN HYDROCARBON C13H28 M	14.51	130000	J
12.	UNKNOWN CYCLOALKANE	15.15	11000	J
13.	UNKNOWN HYDROCARBON C14H30 M	15.45	18000	J
14.	UNKNOWN HYDROCARBON C13H28 M	15.88	37000	J
15.	UNKNOWN HYDROCARBON C14H30 M	16.15	44000	J
16.	UNKNOWN CYCLOALKANE	16.75	81000	J
17.	UNKNOWN HYDROCARBON C15H32 M	17.04	32000	J
18.	UNKNOWN HYDROCARBON C16H34 M	18.24	88000	J
19.	UNKNOWN HYDROCARBON C16H34 M	18.75	36000	J
20.	UNKNOWN HYDROCARBON C16H34 M	20.07	24000	J

.037

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT SB070204

ab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008153

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK369

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 34 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/27/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 4.6

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON C10H22 M	9.72	1400	J
2.	UNKNOWN C10H20 MW140	10.45	1600	J
3.	UNKNOWN	10.85	1100	J
4.	UNKNOWN HYDROCARBON C11H24 M	11.41	1600	J
5.	UNKNOWN	12.50	2800	J
6.	UNKNOWN CYCLOALKANE	12.78	2100	J
7.	UNKNOWN CYCLOALKANE	13.47	1500	J
8.	UNKNOWN	13.80	1800	J
9.	UNKNOWN HYDROCARBON C13H28 M	14.73	2000	J
10.	UNKNOWN HYDROCARBON	15.70	2300	J
11.	UNKNOWN CYCLOALKANE C15H32 M	17.30	3000	J
12.	UNKNOWN C15H28 MW208	17.84	1800	J
13.	UNKNOWN HYDROCARBON C16H34 M	18.51	3000	J
14.	UNKNOWN C15H28 MW208	18.69	1700	J
15.	UNKNOWN HYDROCARBON	19.03	1700	J
16.	UNKNOWN C15H28 MW208	19.23	2500	J
17.	UNKNOWN C15H28 MW208	19.42	1500	J
18.	UNKNOWN HYDROCARBON C18H38 M	20.98	1800	J
19.	UNKNOWN HYDROCARBON C19H40 M	21.69	2500	J
20.	UNKNOWN HYDROCARBON C20H42 M	22.92	1000	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB071820

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008154

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK365

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 16 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/27/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.2

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.47~~	~~140~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.50~~	~~220~~	~~BJ~~
~~3. 4436-75-3~~	~~3-Hexene-2,5-dione~~	~~10.07~~	~~120~~	~~BJN~~
4.	UNKNOWN	29.78	220	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTSB080810

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008155

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK408

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 4.9

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.24~~	~~140~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.25~~	~~260~~	~~BJ~~
~~3. 4436-75-3~~	~~3-Hexene-2,5-dione~~	~~9.81~~	~~140~~	~~BJN~~
~~4.~~	~~UNKNOWN~~	~~10.61~~	~~190~~	~~BJ~~
5.	UNKNOWN CYCLOALKANE	13.00	230	J
6.	UNKNOWN MW178	13.54	750	J
7.	UNKNOWN MW192	13.64	140	J
8.	UNKNOWN MW178	14.65	490	J
9.	UNKNOWN HYDROCARBON	14.87	2100	J
10.	UNKNOWN	15.23	2100	J
11.	UNKNOWN MW178	15.67	2600	J
12.	UNKNOWN MW192	16.28	1800	J
13.	UNKNOWN	17.04	350	J
14.	UNKNOWN C15H28 MW208	17.58	650	J
15.	UNKNOWN C15H28 MW208	17.85	750	J
16.	UNKNOWN MW222	18.92	1000	J
17.	UNKNOWN	19.15	670	J
18.	UNKNOWN	20.12	250	J
19.	UNKNOWN MW222	20.46	580	J
20.	UNKNOWN MW362	29.26	530	J

10.18.94 JAI

60109

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT SB081012

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008156

Sample wt/vol: 1.0 (g/mL) G Lab File ID: BK390

Level: (low/med) MED Date Received: 04/27/94

% Moisture: 8 decanted: (Y/N) N Date Extracted: 05/09/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON C10H22 M	10.76	51000	J
2.	UNKNOWN HYDROCARBON C11H24 M	11.19	41000	J
3.	UNKNOWN HYDROCARBON	12.59	200000	J
4.	UNKNOWN HYDROCARBON C12H26 M	12.89	41000	J
5.	UNKNOWN C10H160 MW152	13.23	65000	J
6.	UNKNOWN CYCLOALKANE	13.44	54000	J
7.	UNKNOWN HYDROCARBON	13.54	54000	J
8.	UNKNOWN HYDROCARBON C13H28 M	14.31	110000	J
9.	UNKNOWN HYDROCARBON C13H28 M	14.52	140000	J
10.	UNKNOWN CYCLOALKANE	15.17	45000	J
11.	UNKNOWN HYDROCARBON C18H28 M	15.47	65000	J
12.	UNKNOWN HYDROCARBON C13H28 M	15.89	150000	J
13.	UNKNOWN HYDROCARBON C14H30 M	16.17	40000	J
14.	UNKNOWN CYCLOALKANE	16.78	41000	J
15.	UNKNOWN HYDROCARBON C15H32 M	17.06	19000	J
16.	UNKNOWN HYDROCARBON C16H34 M	18.26	20000	J
17.	UNKNOWN HYDROCARBON C15H32 M	18.77	22000	J
18.	UNKNOWN HYDROCARBON C16H34 M	20.07	21000	J
19.	UNKNOWN HYDROCARBON	20.70	20000	J
20.	UNKNOWN HYDROCARBON C17H36 M	21.32	46000	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB081012DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008157

Sample wt/vol: 1.0 (g/mL) G Lab File ID: BK391

Level: (low/med) MED Date Received: 04/27/94

% Moisture: 9 decanted: (Y/N) N Date Extracted: 05/09/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.1

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN C10H20 MW140	10.24	30000	J
2.	UNKNOWN HYDROCARBON	10.77	82000	J
3.	UNKNOWN HYDROCARBON C11H24 M	11.19	51000	J
4.	UNKNOWN HYDROCARBON C11H24 M	12.08	36000	J
5.	UNKNOWN MW138	12.24	50000	J
6.	UNKNOWN HYDROCARBON C11H24 M	12.59	220000	J
7.	UNKNOWN HYDROCARBON C12H26 M	12.89	48000	J
8.	UNKNOWN C10H14 MW134	13.04	32000	J
9.	UNKNOWN CYCLOALKANE	13.45	66000	J
10.	UNKNOWN	13.55	44000	J
11.	UNKNOWN HYDROCARBON C13H28 M	14.33	88000	J
12.	UNKNOWN HYDROCARBON C13H28 M	14.54	120000	J
13.	UNKNOWN HYDROCARBON C14H30 M	15.49	55000	J
14.	UNKNOWN HYDROCARBON C14H30 M	16.19	51000	J
15.	UNKNOWN HYDROCARBON C15H32 M	17.08	55000	J
16.	UNKNOWN HYDROCARBON C16H34 M	18.29	52000	J
17.	UNKNOWN HYDROCARBON	18.80	53000	J
18.	UNKNOWN HYDROCARBON C16H34 M	20.09	31000	J
19.	UNKNOWN HYDROCARBON C19H40 M	20.70	29000	J
20.	UNKNOWN HYDROCARBON C17H36 M	21.33	50000	J

135

EPA SAM

FT-SD
091214

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTT

Matrix: (soil/water) SOIL Lab Sample ID: B4025804

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DK074

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 06/16/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/16/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~2.~~	~~UNKNOWN~~	~~8.58~~	~~88~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~9.58~~	~~390~~	~~BJ~~
3.	UNKNOWN	9.84	70	J
~~4. 4136753~~	~~3-Hexene,2-5-dione~~	~~10.11~~	~~810~~	~~BJ~~
~~5.~~	~~UNKNOWN~~	~~10.93~~	~~360~~	~~BJ~~
6.	UNKNOWN	14.31	70	J
~~7.~~	~~UNKNOWN~~	~~29.86~~	~~100~~	~~BJ~~

10-25-94
JAD

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-SD
091416

ab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4025805

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DK076

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: 13 decanted: (Y/N) N Date Extracted: 06/16/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/16/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.59~~	~~77~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.58~~	~~500~~	~~BJ~~
~~3. 4436753~~	~~3-Hexen-2,5-dione~~	~~10.12~~	~~330~~	~~BJ~~N
~~4.~~	~~UNKNOWN~~	~~10.93~~	~~330~~	~~BJ~~
~~5.~~	~~UNKNOWN~~	~~29.86~~	~~560~~	~~BJ~~
6.	UNKNOWN	30.04	130	J

10-25-94
JAJ

002264

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

LT-SB
102022

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4025801

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DK071

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: 9 decanted: (Y/N) N Date Extracted: 06/16/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/16/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.5

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~9.59~~	~~380~~	~~BJ~~
~~2. 1436753~~	~~3-Hexene-2,5-dione~~	~~10.12~~	~~92~~	~~BJN~~
~~3.~~	~~UNKNOWN~~	~~10.94~~	~~440~~	~~BJ~~
~~4.~~	~~UNKNOWN~~	~~29.87~~	~~460~~	~~BJ~~

10.25.94
JAD

002013

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FT-SD
102022DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4025802

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DK072

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: 9 decanted: (Y/N) N Date Extracted: 06/16/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/16/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.6

Number TICs found: 8

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~9.57~~	~~420~~	~~BJ~~
2.	UNKNOWN	9.83	92	JN
~~3. 1436753~~	~~3 Hexene 2,5 dione~~	~~10.11~~	~~92~~	~~BJN~~
~~4.~~	~~UNKNOWN~~	~~10.93~~	~~600~~	~~BJ~~
5.	UNKNOWN	14.31	150	JN
6.	UNKNOWN HYDROCARBON	28.94	110	JN
7.	UNKNOWN ACID	29.03	1500	JN
~~8.~~	~~UNKNOWN~~	~~28.86~~	~~600~~	~~BJ~~

10-25-94 JPI

002350

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-5B
102224

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4025803

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DK073

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: 15 decanted: (Y/N) N Date Extracted: 06/16/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/16/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.9

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~9.57~~	~~430~~	~~BJ~~
~~2. 4436753~~	~~3-Hexene-2,5-dione~~	~~10.10~~	~~310~~	~~BJN~~
~~3.~~	~~UNKNOWN~~	~~10.93~~	~~270~~	~~BJ~~
4.	UNKNOWN	11.36	98	JN
5.	UNKNOWN MW190	13.82	120	JN
6.	UNKNOWN MW211	16.08	98	JN
~~7.~~	~~UNKNOWN~~	~~29.86~~	~~390~~	~~BJ~~

10-25-94
JAI

002388

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE N

010607

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTST

Matrix: (soil/water) SOIL Lab Sample ID: B4025401

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK928

Level: (low/med) LOW Date Received: 06/14/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 06/15/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/10/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

Number TICs found: 11

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.23	70	J
2.	UNKNOWN	5.73	110	J
~~3.~~	~~UNKNOWN~~	~~6.18~~	~~350~~	~~BJ~~
~~4.~~	~~UNKNOWN~~	~~6.44~~	~~250~~	~~BJ~~
~~5. 4436753~~	~~3-Hexene-2,5-dione~~	~~6.74~~	~~70~~	~~BJN~~
6.	UNKNOWN	7.11	370	J
7.	UNKNOWN	8.60	2100	J
8.	UNKNOWN	8.93	70	J
~~9.~~	~~UNKNOWN~~	~~25.58~~	~~600~~	~~BJ~~
10.	UNKNOWN	27.21	88	J
11.	UNKNOWN HYDROCARBON	28.64	88	J

10-21-94
JAS

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FT-5+
020304

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4025806

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DK075

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: 33 decanted: (Y/N) N Date Extracted: 06/16/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/16/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 4.6

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN CYCLOALKANE C10H20 M	9.08	300	JN
2.	UNKNOWN	9.19	420	JN
3.	UNKNOWN CYCLOALKANE C9H18 MW	9.56	1300	JN
4.	UNKNOWN	9.87	1000	JN
5.	UNKNOWN CYCLOALKANE C11H10 M	10.00	670	JN
6.	UNKNOWN HYDROCARBON C9H16 MW	10.45	600	JN
7.	UNKNOWN C10H20 MW140	10.61	1900	JN
~~8.~~	~~UNKNOWN~~	~~10.97~~	~~1200~~	~~DJ~~
9.	UNKNOWN HYDROCARBON C11H24 M	11.58	4200	JN
10.	UNKNOWN C9H12 MW120	11.89	2000	J
11.	UNKNOWN C10H18 MW138	12.65	2400	J
12.	UNKNOWN HYDROCARBON C11H24 M	12.96	4500	J
13.	UNKNOWN CYCLOALKANE C11H22 M	13.85	900	J
14.	UNKNOWN HYDROCARBON C12H26 M	14.73	2100	J
15.	UNKNOWN HYDROCARBON C14H30 M	15.93	1900	J
16.	UNKNOWN HYDROCARBON	16.35	1000	J
17.	UNKNOWN HYDROCARBON C15H32 M	17.53	1000	J
18.	UNKNOWN HYDROCARBON C16H34 M	18.77	1300	J
19.	UNKNOWN HYDROCARBON C20H42 M	23.08	1000	J
20.	UNKNOWN ACID	29.05	11000	J

10-25-94
JAB

002093

1F

EPA SAMPLE NO.

FTDR01

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: DR01

Matrix: (soil/water) SOIL Lab Sample ID: B4037501

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GI263

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: 37 decanted: (Y/N) N Date Extracted: 09/02/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/07/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.9

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.30	2900	BJ
2.	UNKNOWN	14.21	290	J
3.	UNKNOWN	14.82	320	J
4.	UNKNOWN	16.04	530	J
5.	UNKNOWN	16.47	260	J
6.	UNKNOWN	16.52	480	J
7.	UNKNOWN MW228	22.14	1400	J
8.	UNKNOWN	23.17	2400	J
9.	UNKNOWN	23.41	7700	J
10.	UNKNOWN HYDROCARBON	24.03	2200	J
11.	UNKNOWN HYDROCARBON	24.86	3400	J
12.	UNKNOWN	24.93	1600	J
13. 78422	Phosphoric acid, tris(2-ethy	25.52	7400	JN
14.	UNKNOWN HYDROCARBON	25.67	6600	J
15.	UNKNOWN HYDROCARBON	26.45	6600	J
16.	UNKNOWN HYDROCARBON	27.18	6900	J
17.	UNKNOWN HYDROCARBON	27.88	15000	J
18.	UNKNOWN HYDROCARBON	29.21	7400	J
19.	UNKNOWN HYDROCARBON	29.90	4500	J
20.	UNKNOWN HYDROCARBON	30.69	2000	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW01S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037109

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CO460

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~52~~	~~BJN~~ R
2.	UNKNOWN Alkyl Benzene C9H12 MW120	27.85	9	J

TLR

10-29-94
JM

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW01I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037110

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: C0461

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~48~~	~~BJN~~ R

TLR

10-29-94 JAM

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW02S

Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037405

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0194

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: not dec. Date Analyzed: 09/02/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 2.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 10 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.85~~	~~110~~	~~BJN~~ R
2.	UNKNOWN C9H12 MW120	17.20	36	JN
3.	UNKNOWN C9H12 MW120	17.32	64	J
4.	UNKNOWN C9H12 MW120	17.60	30	J
5.	UNKNOWN C9H12 MW120	17.84	96	J
6.	UNKNOWN C9H12 MW120	18.47	60	J
7.	UNKNOWN	18.91	44	J
8.	UNKNOWN HYDROCARBON	19.12	60	J
9.	UNKNOWN C10H14 MW134	19.43	36	J
10.	UNKNOWN MW152	19.88	40	J

AKB 10-13-94

000012

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW02SDU02

Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037406

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0248

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: not dec. Date Analyzed: 09/08/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 2.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.93~~	~~190~~	~~BJN~~ R
2.	UNKNOWN C9H12 MW120	17.75	60	JN
3.	UNKNOWN C9H12 MW120	17.92	110	J
4.	UNKNOWN C9H12 MW120	18.20	52	J
5.	UNKNOWN C9H12 MW120	18.47	180	J
6.	UNKNOWN	18.73	35	J
7.	UNKNOWN C10H14 MW134	18.88	31	J
8.	UNKNOWN C9H12 MW120	19.12	100	J
9.	UNKNOWN	19.58	80	J
10.	UNKNOWN HYDROCARBON	19.78	180	J

AKB
10-13-94

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW02I

b Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037404

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0187

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.84~~	~~28~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.87~~	~~13~~	~~BJ~~ R
3.	UNKNOWN	7.13	26	JN
4.	UNKNOWN	8.23	6	JN

AKB
10-13-94

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW03S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037111

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: C0462

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~70~~	~~BJN~~ R

KR

10/29/94
JAT

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FTGW03SDU01

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037112

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CO463

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~66~~	~~BJN~~ R

TL

10-29-94 JM

FORM I VOA-TIC

3/90

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW04S

b Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037402

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0185

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.82~~	~~24~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.85~~	~~3~~	~~BJ~~ R

AKB
10-15-94

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW05S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037107

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CO458

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~62~~	~~BJN~~

TLR

10-29-94
JH

FORM I VOA-TIC

3/90

000049

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FTGW05I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037108

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CO459

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~54~~	~~BJN~~ R

TLR

10-29-94 JAM

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FTGW06S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037105

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CO456

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~40~~	~~BJN~~ R

TLR

10-28-94 JM

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FTGW06I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037106

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CO457

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~38~~	~~BJN~~ R

TLR

10-21-94 JAI

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW07S

b Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037403

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0186

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.83~~	~~20~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.83~~	~~11~~	~~BJ~~ R

A/KR
10-1-

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW01S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037109

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI217

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: decanted: (Y/N) Date Extracted: 09/01/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.41~~	~~3~~	~~BJ~~ R

AKB
10-19-94

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW01I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037110

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI218

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: decanted: (Y/N) Date Extracted: 09/01/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.41~~	~~4~~	~~BJ~~ R

AKB 10-19-94

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW02S

Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037405

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI257

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: decanted: (Y/N) Date Extracted: 09/05/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/07/94

Injection Volume: 2.0(uL) Dilution Factor: 3.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN C9H12 MW120	9.21	46	J N
2.	UNKNOWN MW138 C10H18	9.81	54	J
3.	UNKNOWN HYDROCARBON	10.56	100	J
4.	UNKNOWN	10.73	62	J
5.	UNKNOWN HYDROCARBON	11.22	99	J
6.	UNKNOWN HYDROCARBON	11.28	12	J
7.	UNKNOWN	11.34	110	J
8.	UNKNOWN	11.40	130	J
9.	UNKNOWN	11.56	210	J
10.	UNKNOWN HYDROCARBON	11.84	120	J
11.	UNKNOWN HYDROCARBON	12.05	34	J
12.	UNKNOWN HYDROCARBON	12.92	84	J
13.	UNKNOWN HYDROCARBON	13.30	80	J
14.	UNKNOWN HYDROCARBON	14.35	56	J
15.	UNKNOWN HYDROCARBON	14.65	46	J
16.	UNKNOWN HYDROCARBON	15.44	75	J
17.	UNKNOWN HYDROCARBON	15.91	60	J
18.	UNKNOWN HYDROCARBON	17.09	40	J
19.	UNKNOWN HYDROCARBON	18.29	84	J
20.	UNKNOWN	20.36	80	J

AKB
10-17-94

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW02SDU02

Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037406

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI264

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: decanted: (Y/N) Date Extracted: 09/05/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/07/94

Injection Volume: 2.0(uL) Dilution Factor: 3.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.55	57	JN
2.	UNKNOWN C9H12 MW120	9.22	54	J
3.	UNKNOWN MW138 C10H13	9.82	76	J
4.	UNKNOWN	10.15	110	J
5.	UNKNOWN HYDROCARBON	10.30	110	J
6.	UNKNOWN HYDROCARBON	10.58	120	J
7.	UNKNOWN	10.74	54	J
8.	UNKNOWN HYDROCARBON	11.24	74	J
9.	UNKNOWN HYDROCARBON	11.30	180	J
10.	UNKNOWN	11.41	94	J
11.	UNKNOWN	11.48	100	J
12.	UNKNOWN	11.61	180	J
13.	UNKNOWN HYDROCARBON	11.87	94	J
14.	UNKNOWN HYDROCARBON	12.07	88	J
15.	UNKNOWN HYDROCARBON	12.93	68	J
16.	UNKNOWN HYDROCARBON	14.38	68	J
17.	UNKNOWN HYDROCARBON	14.69	76	J
18.	UNKNOWN HYDROCARBON	15.46	51	J
19.	UNKNOWN HYDROCARBON	15.93	68	J
20.	UNKNOWN HYDROCARBON	18.30	110	J

AKB 10-17-94

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW02I

Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037404

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI238

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: decanted: (Y/N) Date Extracted: 09/05/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/06/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW98	6.32	4	JN
2.	UNKNOWN	24.66	4	J
3.	UNKNOWN	26.88	5	J
4.	UNKNOWN	28.87	2	J

AKB 10-17-94

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW03S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037111

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI231

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: decanted: (Y/N) Date Extracted: 09/01/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/06/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	28.18	2	JN

AKB
10-19-94

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW03SDU01

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037112

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI232

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: decanted: (Y/N) Date Extracted: 09/01/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/06/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW04S

Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037402

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI241

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: decanted: (Y/N) Date Extracted: 09/05/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/06/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW98	6.31	2	JN
2.	UNKNOWN HYDROCARBON	21.68	2	JN

AKB
10-17-94

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW05S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037107

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI215

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: decanted: (Y/N) Date Extracted: 09/01/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN TRIMETHYLBENZENE C9H	8.79	8	JN
2.	UNKNOWN ETHYLMETHYLBENZENE C	9.31	5	J
3.	UNKNOWN	10.29	65	J
4.	UNKNOWN	10.72	17	J
5.	UNKNOWN	10.96	60	J
6.	UNKNOWN	11.10	40	J
7.	UNKNOWN	11.20	8	J
8.	UNKNOWN	12.41	4	J
9.	UNKNOWN	12.67	6	J
10.	UNKNOWN	13.06	55	J
11.	UNKNOWN	13.12	24	J
12.	UNKNOWN	13.24	31	J
13.	UNKNOWN	13.30	20	J
14.	UNKNOWN HYDROCARBON	13.34	14	J
15.	UNKNOWN	13.46	8	J
16.	UNKNOWN	13.55	10	J
17.	UNKNOWN	13.77	11	J
18.	UNKNOWN	14.47	20	J
19.	UNKNOWN	17.83	5	J
20.	UNKNOWN	20.45	8	J

AKB
10-19-94

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW05I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037108

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI216

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: decanted: (Y/N) Date Extracted: 09/01/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW98	6.41	3	~~BJ~~ R
2.	UNKNOWN ACID	11.37	2	J
3.	UNKNOWN ACID	16.73	15	J
4.	UNKNOWN ACID	18.99	4	J
5.	UNKNOWN	22.94	2	J

AKB
10-19-94

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EPA SAMPLE NO.

FTGW06S

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037105

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI213

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: decanted: (Y/N) Date Extracted: 09/01/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 7

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.40~~	~~3~~	~~BJ~~ R
2.	UNKNOWN HYDROCARBON	20.44	2	JN
3.	UNKNOWN HYDROCARBON	21.43	2	J
4.	UNKNOWN HYDROCARBON	21.80	4	J
5.	UNKNOWN HYDROCARBON	22.16	2	J
6.	UNKNOWN	22.94	2	J
7.	UNKNOWN HYDROCARBON	24.44	3	J

AKB 10-19-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW06I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037106

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI214

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: decanted: (Y/N) Date Extracted: 09/01/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.41~~	~~3~~	~~BJ~~ R

AKB
10-19-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTGW07S

) Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037403

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI242

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: decanted: (Y/N) Date Extracted: 09/05/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/06/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW98	6.30	3	JN
2.	UNKNOWN	22.81	2	JN

AKB
10-17-94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTTA01

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037409

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0188

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 2.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.81~~	~~72~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.83~~	~~19~~	~~BJ~~ R

AKB 10-13-9

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTTA02

b Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037410

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0189

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.82~~	~~68~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.82~~	~~12~~	~~BJ~~ R
3.	UNKNOWN	7.13	24	JN
4.	UNKNOWN	8.24	5	JN

AKB
10-13-9

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

211

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4025302

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AN746

Level: (low/med) LOW Date Received: 06/14/94

% Moisture: not dec. Date Analyzed: 06/24/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~2.94~~	~~150~~	~~BJ~~
~~2. 124389~~	~~Carbon dioxide~~	~~3.12~~	~~230~~	~~JN~~
~~3.~~	~~UNKNOWN COLUMN BLEED~~	~~14.02~~	~~7~~	~~BJ~~

10-27-94 JAI

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

212

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4025303

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AN729

Level: (low/med) LOW Date Received: 06/14/94

% Moisture: not dec. Date Analyzed: 06/23/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~3.04~~	~~30~~	~~BJN~~
~~2.~~	~~UNKNOWN COLUMN BLEED~~	~~13.98~~	~~7~~	~~BJ~~
3.	UNKNOWN	14.41	7	J

10-27-94 JAS

001199

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-TW212DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4025304

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AN730

Level: (low/med) LOW Date Received: 06/14/94

% Moisture: not dec. Date Analyzed: 06/23/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~2.96~~	~~66~~	~~BJ~~
~~2.~~	~~UNKNOWN COLUMN BLEED~~	~~13.97~~	~~6~~	~~BJ~~
3.	UNKNOWN	14.41	7	J

10-27-94 JAW

01215

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-TW241

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4025702

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AN782

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: not dec. Date Analyzed: 06/25/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~2.99~~	~~98~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~4.93~~	~~19~~	~~BJ~~
~~3.~~	~~UNKNOWN COLUMN BLEED~~	~~13.97~~	~~8~~	~~BJ~~

10-27-94 JAD

C01241

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-TW 242

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4025703

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AN788

Level: (low/med) LOW Date Received: 06/15/94

% Moisture: not dec. Date Analyzed: 06/25/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~2.98~~	~~110~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~5.07~~	~~19~~	~~BJ~~
~~3.~~	~~UNKNOWN COLUMN BLEED~~	~~14.02~~	~~12~~	~~BJ~~
~~4.~~	~~UNKNOWN COLUMN BLEED~~	~~17.33~~	~~9~~	~~J~~
5.	UNKNOWN HYDROCARBON	19.43	8	J

10-27-94 JAD

001272

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FTTA0102

Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: TA01

Matrix: (soil/water) WATER Lab Sample ID: B4037411

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI252

Level: (low/med) LOW Date Received: 09/01/94

% Moisture: decanted: (Y/N) Date Extracted: 09/05/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/07/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 16

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556672	Cyclotetrasiloxane, octameth	8.44	3	JN
2.	UNKNOWN	9.28	2	J
3.	UNKNOWN	9.73	2	J
4.	UNKNOWN	10.52	2	J
5.	UNKNOWN	10.97	3	J
6.	UNKNOWN	11.10	4	J
7.	UNKNOWN HYDROCARBON	11.78	4	J
8.	UNKNOWN HYDROCARBON	11.99	3	J
9.	UNKNOWN MW135	12.52	6	J
10.	UNKNOWN HYDROCARBON	12.84	3	J
11.	UNKNOWN HYDROCARBON	13.22	6	J
12.	UNKNOWN HYDROCARBON	14.28	3	J
13.	UNKNOWN HYDROCARBON	14.58	4	J
14.	UNKNOWN HYDROCARBON	15.86	2	J
15.	UNKNOWN	20.32	5	J
16.	UNKNOWN	24.62	6	J

AKB
10-17-94

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-WST010102

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4027001

Sample wt/vol: 4.0 (g/mL) G Lab File ID: C0017

Level: (low/med) MED Date Received: 06/18/94

% Moisture: not dec. 13 Date Analyzed: 06/28/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	21.54	6300	J
2.	UNKNOWN	22.86	9200	J
3.	UNKNOWN	24.32	20000	J
4.	UNKNOWN	24.73	7900	J
5.	UNKNOWN	25.96	16000	J
6.	UNKNOWN	26.64	5700	J
7.	UNKNOWN	27.33	4200	J
8.	UNKNOWN	28.06	14000	J
9.	UNKNOWN	31.16	3400	J
10.	UNKNOWN CYCLOALKANE C10H10 M	31.80	8500	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-CJST 010102DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4027002

Sample wt/vol: 4.0 (g/mL) G Lab File ID: C0019

Level: (low/med) MED Date Received: 06/18/94

% Moisture: not dec. 11 Date Analyzed: 06/28/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	21.54	5300	J
2.	UNKNOWN	22.87	7200	J
3.	UNKNOWN	24.32	17000	J
4.	UNKNOWN	24.74	5500	J
5.	UNKNOWN	25.97	17000	J
6.	UNKNOWN	26.20	22000	J
7.	UNKNOWN C9H12 MW120	26.61	12000	J
8.	UNKNOWN	28.07	12000	J
9.	UNKNOWN C9H12 MW120	28.98	5800	J
10.	UNKNOWN CYCLOALKANE C10H20 M	31.81	8000	J

00158

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

55
FT10005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019801

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK803

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FT-051
010102

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4027001

Sample wt/vol: 1.0 (g/mL) G Lab File ID: DK154

Level: (low/med) MED Date Received: 06/18/94

% Moisture: 13 decanted: (Y/N) N Date Extracted: 06/28/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 08/05/94

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.4

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	8.69	60000	J
2.	UNKNOWN HYDROCARBON C10H22 M	9.90	66000	J
3.	UNKNOWN HYDROCARBON C10H22 M	10.61	140000	J
4.	UNKNOWN HYDROCARBON C9H12 MW	10.71	55000	J
5.	UNKNOWN HYDROCARBON C11H24 M	11.04	80000	J
6.	UNKNOWN CYCLOALKANE MW154	12.34	80000	J
7.	UNKNOWN	12.41	69000	J
8.	UNKNOWN CYCLOALKANE MW154	13.25	60000	J
9.	UNKNOWN HYDROCARBON	13.35	72000	J
10.	UNKNOWN HYDROCARBON C12H26 M	13.64	55000	J
11.	UNKNOWN HYDROCARBON	14.10	72000	J
12.	UNKNOWN CYCLOALKANE	14.97	98000	J
13.	UNKNOWN HYDROCARBON C14H30 M	15.28	150000	J
14.	UNKNOWN CYCLOALKANE	15.73	63000	J
15.	UNKNOWN HYDROCARBON C14H30 M	15.98	83000	J
16.	UNKNOWN CYCLOALKANE	16.58	75000	J
17.	UNKNOWN HYDROCARBON C15H32 M	16.87	170000	J
18.	UNKNOWN HYDROCARBON C16H34 M	18.07	130000	J
19.	UNKNOWN C15H28 MW208	18.19	55000	J
20.	UNKNOWN C15H10 MW190	24.74	55000	J

102544
JAJ

001933

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FT-WST
010102DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4027002

Sample wt/vol: 1.0 (g/mL) G Lab File ID: DK157

Level: (low/med) MED Date Received: 06/18/94

% Moisture: 11 decanted: (Y/N) N Date Extracted: 06/28/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 08/05/94

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.3

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON C10H22 M	10.07	59000	JN
2.	UNKNOWN C9H12 MW120	10.70	39000	J
3.	UNKNOWN HYDROCARBON C11H24 M	11.03	42000	J
4.	UNKNOWN CYCLOALKANE MW154	13.24	42000	J
5.	UNKNOWN HYDROCARBON	13.34	51000	J
6.	UNKNOWN HYDROCARBON	14.09	56000	J
7.	UNKNOWN CYCLOALKANE	14.96	67000	J
8.	UNKNOWN HYDROCARBON C14H30 M	15.26	100000	J
9. 90120	Naphthalene, 1-methyl-	16.48	51000	JN
10.	UNKNOWN CYCLOALKANE	16.57	45000	JN
11.	UNKNOWN HYDROCARBON C15H32 M	16.85	87000	J
12.	UNKNOWN C15H28 MW208	17.34	56000	J
13.	UNKNOWN C12H12 MW156	17.84	34000	J
14.	UNKNOWN HYDROCARBON C16H34 M	18.06	70000	J
15.	UNKNOWN C15H28 MW208	18.18	31000	J
16.	UNKNOWN C15H12 MW192	24.45	37000	J
17.	UNKNOWN C15H10 MW190	24.73	59000	J
18.	UNKNOWN C17H12 MW216	27.83	73000	J
19.	UNKNOWN C17H12 MW216	27.98	62000	J
20.	UNKNOWN C20H12 MW252	35.35	150000	J

10-25-94
JN

TENTATIVELY IDENTIFIED COMPOUNDS

SITE 6A - FUEL CALIBRATION AREA

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F C10005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019808

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK906

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 13 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/08/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.4

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~5.73~~	~~350~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~6.38~~	~~2700~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~7.63~~	~~310~~	~~BJ~~
~~4.~~	~~UNKNOWN~~	~~7.98~~	~~230~~	~~BJ~~
5. 57-10-3	Hexadecanoic acid	20.85	130	JN
6.	UNKNOWN HYDROCARBON	23.17	310	J
7.	UNKNOWN	23.28	230	J
8.	UNKNOWN HYDROCARBON	24.08	340	J
9.	UNKNOWN HYDROCARBON	24.97	340	J
10.	UNKNOWN	25.07	130	J
11.	UNKNOWN HYDROCARBON	25.82	590	J
12.	UNKNOWN HYDROCARBON	26.62	330	J
13.	UNKNOWN HYDROCARBON	27.38	440	J
14.	UNKNOWN HYDROCARBON	28.13	540	J
15.	UNKNOWN HYDROCARBON	28.87	1100	J
16.	UNKNOWN	28.95	690	J
~~17.~~	~~UNKNOWN HYDROCARBON~~	~~29.58~~	~~330~~	~~J~~
18.	UNKNOWN HYDROCARBON	30.38	1100	J
19.	UNKNOWN HYDROCARBON	32.33	270	J
20. 83-47-6	.gamma.-Sitosterol	33.87	520	JN

10-13-94 JAR

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC10005DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019809

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK822

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 14 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/04/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.4

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~5.85~~	~~170~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~6.20~~	~~310~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~6.37~~	~~3500~~	~~BJ~~
4. 930-68-7	2-Cyclohexen-1-one	7.18	170	JN
~~5.~~	~~UNKNOWN~~	~~7.80~~	~~97~~	~~J~~
~~6.~~	~~UNKNOWN~~	~~8.13~~	~~390~~	~~BJ~~
~~7.~~	~~UNKNOWN~~	~~8.48~~	~~270~~	~~BJ~~
8.	UNKNOWN	11.28	97	J
9. 57-10-3	Hexadecanoic acid	21.43	120	JN
10.	UNKNOWN HYDROCARBON	24.68	120	J
11.	UNKNOWN HYDROCARBON	26.42	290	BJ
12.	UNKNOWN HYDROCARBON	28.02	120	J
13.	UNKNOWN	28.07	140	J
14.	UNKNOWN	29.13	390	J
15.	UNKNOWN HYDROCARBON	29.48	970	J
~~16.~~	~~UNKNOWN HYDROCARBON~~	~~30.28~~	~~120~~	~~J~~
17.	UNKNOWN HYDROCARBON	31.20	1300	J
18.	UNKNOWN HYDROCARBON	33.47	290	J
19.	UNKNOWN	34.83	190	J
20. 83-47-6	.gamma.-sitosterol	35.35	230	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS
FC20005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019810

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK805

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 9 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.6

Number TICs found: 14

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~6.28~~	~~270~~	~~BJ~~ R
~~2.~~	~~UNKNOWN~~	~~6.97~~	~~3300~~	~~BJ~~ R
3. 930-68-7	2-Cyclohexen-1-one	7.28	73	JN
~~4.~~	~~UNKNOWN~~	~~8.23~~	~~350~~	~~BJ~~ R
~~5.~~	~~UNKNOWN~~	~~8.60~~	~~180~~	~~BJ~~ R
6.	UNKNOWN	26.57	160	J
7.	UNKNOWN HYDROCARBON	28.13	130	J
8.	UNKNOWN	28.20	92	J
9.	UNKNOWN	29.25	380	J
10.	UNKNOWN HYDROCARBON	29.63	900	J
11.	UNKNOWN	29.75	990	J
12.	UNKNOWN HYDROCARBON	31.38	570	J
13.	UNKNOWN HYDROCARBON	33.72	160	J
14.	UNKNOWN	35.03	290	J

10-13-94
JAJ

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS
FC30005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019811

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK821

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 4 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/04/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.8

Number TICs found: 11

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.85	190	J
~~2.~~	~~UNKNOWN~~	~~6.20~~	~~280~~	~~BJ~~
3.	UNKNOWN	6.87	2900	J
4. 930-68-7	2-Cyclohexen-1-one	7.18	160	JN
5.	UNKNOWN	7.78	100	J
~~6.~~	~~UNKNOWN~~	~~8.13~~	~~330~~	~~BJ~~
~~7.~~	~~UNKNOWN~~	~~8.48~~	~~260~~	~~BJ~~
~~8.~~	~~UNKNOWN~~	~~9.68~~	~~87~~	~~BJ~~
~~9.~~	~~UNKNOWN~~	~~9.68~~	~~87~~	~~BJ~~
10.	UNKNOWN HYDROCARBON	~~26.42~~	~~100~~	~~BJ~~
~~11.~~	~~UNKNOWN HYDROCARBON~~	~~29.48~~	~~87~~	~~J~~

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS
FC40005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019812

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK845

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 11 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/05/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.8

Number TICs found: 19

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	~~6.08~~	~~280~~	~~BJ~~ K
2.	~~UNKNOWN~~	~~6.75~~	~~3200~~	~~BJ~~ K
3.	~~UNKNOWN~~	~~8.02~~	~~390~~	~~BJ~~ K
4.	~~UNKNOWN~~	~~8.38~~	~~340~~	~~BJ~~ K
5. 65-85-0	Benzoic acid	11.10	520	JN
6.	UNKNOWN	18.52	510	J
7.	UNKNOWN	20.13	340	J
8.	UNKNOWN	20.58	650	J
9.	UNKNOWN	21.72	210	J
10.	UNKNOWN	23.88	840	J
11.	UNKNOWN	25.63	260	J
12.	UNKNOWN	25.87	260	J
13.	UNKNOWN	26.08	320	J
~~14.~~	~~UNKNOWN HYDROCARBON~~	~~26.32~~	~~320~~	~~BJ~~ K
15.	UNKNOWN	27.22	300	J
16.	UNKNOWN HYDROCARBON	27.33	300	J
17.	UNKNOWN	27.58	280	J
~~18.~~	~~UNKNOWN HYDROCARBON~~	~~27.95~~	~~470~~	~~BJ~~ K
19.	UNKNOWN	28.33	390	J

10-13-94
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS
FC50005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019813

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK827

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 7 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/04/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~5.83~~	~~140~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~6.18~~	~~390~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~6.87~~	~~4500~~	~~BJ~~
4.	UNKNOWN	7.03	90	J
~~5.~~	~~UNKNOWN~~	~~7.13~~	130	BJ
6.	UNKNOWN	7.73	90	J
~~7.~~	~~UNKNOWN~~	~~8.13~~	~~820~~	~~BJ~~
~~8.~~	~~UNKNOWN~~	~~8.50~~	~~730~~	~~BJ~~
9.	UNKNOWN	8.82	180	J
10.	UNKNOWN	9.50	860	J
11.	UNKNOWN	9.78	680	J
12.	UNKNOWN	10.45	340	J
13.	UNKNOWN	10.58	500	J
14.	UNKNOWN HYDROCARBON	11.50	590	J
15.	UNKNOWN	11.63	570	J
16.	UNKNOWN	11.98	810	J
17.	UNKNOWN	20.72	430	J
18.	UNKNOWN	24.02	550	J
19.	UNKNOWN	30.48	2100	J
20.	UNKNOWN	35.77	1100	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SS
FC60005

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019814

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK823

Level: (low/med) LOW Date Received: 05/27/94

% Moisture: 8 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/04/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~5.85~~	~~240~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~6.20~~	~~290~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~6.87~~	~~3300~~	~~BJ~~
4. 930-68-7	2-Cyclohexen-1-one	7.18	130	JN
5.	UNKNOWN	7.82	90	J
~~6.~~	~~UNKNOWN~~	~~8.15~~	~~400~~	~~BJ~~
~~7.~~	~~UNKNOWN~~	~~8.50~~	~~240~~	~~BJ~~
8.	UNKNOWN	11.30	90	J
9. 72-55-9	p,p'-DDE	24.15	430	JN
10.	UNKNOWN HYDROCARBON	24.68	130	J
11. 789-02-6	0,p'-DDT	25.78	270	JN
12.	UNKNOWN	26.42	360	J
13.	UNKNOWN HYDROCARBON	28.02	130	J
14.	UNKNOWN	28.07	200	J
15.	UNKNOWN	29.12	340	J
16.	UNKNOWN	29.48	800	J
17.	UNKNOWN	29.58	690	J
18.	UNKNOWN HYDROCARBON	31.20	740	J
19.	UNKNOWN HYDROCARBON	33.45	250	J
20. 83-47-6	.gamma.-Sitostrum	35.33	510	JN

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FC- SB010608

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008165

Sample wt/vol: 5.10 (g/mL) G Lab File ID: G8475.MSO

Level: (low/med) LOW Date Samp/Recv: 04/26/94 04/27/94

% Moisture: not dec. 4.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NO.	Compound Name	RT	Est. Conc.	Q
~~1.~~	~~UNKNOWN SILOXANE~~	~~23.55~~	~~9~~	~~BJ~~

10-18-94
JAJ

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FORM IE - GC/MS VOA TIC

EPA 3/90 - VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No

FC SB010810

Lab Name: Recra Environmental Contract: 0138

Lab Code: RECMD Case No.: 5015 SAS No.: _____ SDG No.: SB0504

Matrix: (soil/water) SOIL Lab Sample ID: BS008166

Sample wt/vol: 5.00 (g/mL) G Lab File ID: G8476.MSO

Level: (low/med) LOW Date Samp/Recv: 04/26/94 04/27/9

% Moisture: not dec. 18.0 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uI

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	Compound Name	RT	Est. Conc.	Q
~~1.~~	~~UNKNOWN SILOXANE~~	~~23.57~~	~~7~~	~~BJ~~

10-18-94
JAN

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FORM IE - GC/MS VOA TIC

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCSB020406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008199

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FM552

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. 7 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.85~~	~~47~~	~~BJN~~
~~2.~~	~~UNKNOWN~~	~~3.87~~	~~25~~	~~BJ~~
~~3.~~	~~UNKNOWN COLUMN BLEED~~	~~16.82~~	~~8~~	~~J~~
4.	UNKNOWN	18.58	6	J
5.	UNKNOWN	19.08	46	J
~~6.~~	~~UNKNOWN COLUMN BLEED~~	~~19.54~~	~~13~~	~~BJ~~

MLA 10/24/94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCSB020810

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008200

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FM553

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. 22 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.83~~	~~310~~	~~BJN~~
~~2.~~	~~UNKNOWN~~	~~3.82~~	~~9~~	~~BJ~~
3.	UNKNOWN	18.52	22	J
4.	UNKNOWN	19.06	21	J
~~5.~~	~~UNKNOWN COLUMN BLEED~~	~~19.55~~	~~13~~	~~BJ~~

MLA 10/24/94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FL SB030204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008201

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FM554

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. 10 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.81~~	~~290~~	~~BJN~~
~~2.~~	~~UNKNOWN~~	~~3.98~~	~~29~~	~~BJ~~
~~3.~~	~~UNKNOWN COLUMN BLEED~~	~~16.82~~	~~13~~	~~J~~
4.	UNKNOWN	18.59	14	J
~~5.~~	~~UNKNOWN COLUMN BLEED~~	~~19.54~~	~~22~~	~~BJ~~

MLK 10/24/94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCSB030406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008202

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN204

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. 15 Date Analyzed: 05/06/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.42~~	~~140~~	~~BJN~~

MLA 10/24/94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCSB040204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008203

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FM555

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: not dec. 9 Date Analyzed: 05/06/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.82~~	~~350~~	~~BJN~~
~~2.~~	~~UNKNOWN~~	~~3.94~~	~~21~~	~~BJ~~
~~3.~~	~~UNKNOWN COLUMN BLEED~~	~~16.82~~	~~20~~	~~J~~
4.	UNKNOWN	18.64	21	J
~~5.~~	~~UNKNOWN COLUMN BLEED~~	~~19.55~~	~~41~~	~~BJ~~

MLA 10/24/94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

PCSB040406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008204

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AM985

Level: (low/med) MED Date Received: 04/28/94

% Moisture: not dec. 8 Date Analyzed: 05/07/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 8.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON	15.13	26000	J
2.	UNKNOWN CYCLOALKANE MW126	16.10	38000	J
3.	UNKNOWN MW140	17.22	53000	J
4.	UNKNOWN HYDROCARBON	17.32	120000	J
5.	UNKNOWN C9H12 MW120	17.93	37000	J
6.	UNKNOWN C10H18 MW138	19.00	52000	J
7.	UNKNOWN C10H14 MW134	19.08	47000	J
8.	UNKNOWN HYDROCARBON	19.23	150000	J
9.	UNKNOWN C10H14 MW134	19.57	73000	J
10.	UNKNOWN MW148	19.92	40000	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCSB040406DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008205

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AM955

Level: (low/med) MED Date Received: 04/28/94

% Moisture: not dec. 8 Date Analyzed: 05/06/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 8.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.07	170000	J
2. 124-38-9	Carbon dioxide	2.15	95000	BJN
3.	UNKNOWN HYDROCARBON	17.28	170000	J
4.	UNKNOWN HYDROCARBON	17.75	86000	J
5.	UNKNOWN C9H12 MW120	17.93	38000	J
6.	UNKNOWN C10H18 MW138	19.00	46000	J
7.	UNKNOWN HYDROCARBON	19.22	180000	J
8.	UNKNOWN CROH14 MW134	19.53	76000	J
9.	UNKNOWN HYDROCARBON	19.75	46000	J
10.	UNKNOWN MW148	19.90	36000	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC SB050204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008206

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AM957

Level: (low/med) MED Date Received: 04/28/94

% Moisture: not dec. 10 Date Analyzed: 05/06/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 4.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN CYCLOALKANE MW126	16.08	33000	J
2.	UNKNOWN	16.80	83000	J
3.	UNKNOWN C9H12 MW120	17.20	51000	J
4.	UNKNOWN C9H12 MW120	17.32	67000	J
5.	UNKNOWN HYDROCARBON	17.77	140000	J
6.	UNKNOWN MW120 C9H12	17.93	40000	J
7.	UNKNOWN CYCLOALKANE CROH20 M	18.25	120000	J
8.	UNKNOWN MW120 C9H12	18.62	120000	J
9.	UNKNOWN MW138 C10H18	18.98	190000	J
10.	UNKNOWN HYDROCARBON	19.23	130000	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CCSB050406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008207

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AM958

Level: (low/med) MED Date Received: 04/28/94

% Moisture: not dec. 10 Date Analyzed: 05/06/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 4.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN C10H20 MW140	17.20	48000	J
2.	UNKNOWN HYDROCARBON	17.30	100000	J
3.	UNKNOWN HYDROCARBON	17.77	78000	J
4.	UNKNOWN CYCLOALKANE C10H20 M	18.25	56000	J
5.	UNKNOWN HTDROCARBON	18.70	94000	J
6.	UNKNOWN C10H18 MW138	19.02	130000	J
7.	UNKNOWN HYDROCARBON	19.23	78000	J
8.	UNKNOWN	19.33	56000	J
9.	UNKNOWN C10H14 MW134	19.53	130000	J
10.	UNKNOWN HYDROCARBON	19.77	78000	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RC SB060103

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008225

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AN017

Level: (low/med) MED Date Received: 04/29/94

% Moisture: not dec. 5 Date Analyzed: 05/09/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 4.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN CYCLOALKANE C10H20 M	16.79	6300	JN
2.	UNKNOWN HYDROCARBON	17.30	36000	JN
3.	UNKNOWN	17.63	5800	JN
4.	UNKNOWN CYCLOALKANE C10H20 M	18.26	9500	JN
5.	UNKNOWN	18.69	12000	JN
6.	UNKNOWN C10H18 MW138	19.01	31000	JN
7.	UNKNOWN HYDROCARBON	19.24	41000	JN
8.	UNKNOWN C10H14 MW134	19.54	19000	JN
9.	UNKNOWN C10H14 MW134	19.72	6300	JN
10.	UNKNOWN MW148	19.94	15000	JN

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB060507

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008226

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN223

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: not dec. 5 Date Analyzed: 05/07/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.46~~	~~43~~	~~BJN~~

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC SB060507DU

ab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008227

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN220

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: not dec. 7 Date Analyzed: 05/07/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.46~~	~~32~~	~~BJN~~

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.: FLSB070204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018801

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN500

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: not dec. 5 Date Analyzed: 05/31/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.33~~	~~150~~	~~BJN~~ R

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10-25-94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CCSB070406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018802

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FN045

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: not dec. 13 Date Analyzed: 06/03/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.86~~	~~130~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.98~~	~~65~~	~~BJ~~ R

AKB 10-25-94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC SB080204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018803

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FN056

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: not dec. 10 Date Analyzed: 06/04/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.87~~	~~180~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~4.08~~	~~32~~	~~BJ~~ R

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCSB080406RE

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018804RI

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FN273

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: not dec. 16 Date Analyzed: 06/14/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.86~~	~~290~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~4.06~~	~~140~~	~~BJ~~ R

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10-25-94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CCSB090406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018805

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AN505

Level: (low/med) MED Date Received: 05/25/94

% Moisture: not dec. 4 Date Analyzed: 06/06/94

GC Column: XTI-624 ID: 0.530 (mm) Dilution Factor: 10.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	~~UNKNOWN~~	~~2.05~~	~~6500~~	~~BJ~~ R
2.	UNKNOWN	16.75	17000	JN
3.	UNKNOWN	17.78	18000	J
4.	UNKNOWN	18.02	16000	J
5.	UNKNOWN	18.61	12000	J
6.	UNKNOWN	18.96	34000	J
7.	UNKNOWN CYCLOALKANE	19.25	22000	J
8.	UNKNOWN	19.39	10000	J
9.	UNKNOWN	19.69	17000	J
10. 89827	Pulegone	19.99	23000	J

AKB 10-25-94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F (SB090608

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018806

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AN504

Level: (low/med) MED Date Received: 05/25/94

% Moisture: not dec. 14 Date Analyzed: 06/06/94

GC Column: XTI-624 ID: 0.530 (mm) Dilution Factor: 10.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	15.00	19000	JN
2.	UNKNOWN	15.53	19000	J
3.	UNKNOWN	16.07	17000	J
4.	UNKNOWN	17.78	41000	J
5.	UNKNOWN	18.05	36000	J
6.	UNKNOWN	18.60	22000	J
7.	UNKNOWN C10H18 MW138	18.95	58000	J
8.	UNKNOWN CYCLOALKANE	19.24	54000	J
9.	UNKNOWN	19.44	16000	J
10.	UNKNOWN	19.69	15000	J

AKB
10-25-94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FL SB100406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018807

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AN506

Level: (low/med) MED Date Received: 05/25/94

% Moisture: not dec. 6 Date Analyzed: 06/06/94

GC Column: XTI-624 ID: 0.530 (mm) Dilution Factor: 10.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~2.05~~	~~8000~~	~~BJ~~ R

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10-25-94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCSB100608

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018808

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FN061

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: not dec. 15 Date Analyzed: 06/04/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.88~~	~~100~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~4.03~~	~~35~~	~~BJ~~ R
3.	UNKNOWN	19.30	9	JN
4.	UNKNOWN	19.91	8	JN

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCSB110507

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018809

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FN062

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: not dec. 20 Date Analyzed: 06/04/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.87~~	~~240~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.98~~	~~29~~	~~BJ~~ R

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10-25-

30043

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCSB110507DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018810

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FN063

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: not dec. 22 Date Analyzed: 06/04/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.88~~	~~220~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.92~~	~~26~~	~~BJ~~ R

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10-25-94

000046

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CLSB110709

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018811

Sample wt/vol: 5.0 (g/mL) G Lab File ID: FN064

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: not dec. 21 Date Analyzed: 06/04/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.88~~	~~410~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.94~~	~~25~~	~~BJ~~ R

AKB 10-25-011

0049

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC-SB 120406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4026501

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C0001

Level: (low/med) LOW Date Received: 06/17/94

% Moisture: not dec. 6 Date Analyzed: 06/27/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~46~~	~~BJN~~

10-27-94 JAI

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC-DB-120608

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4026502

Sample wt/vol: 5.0 (g/mL) G Lab File ID: C0002

Level: (low/med) LOW Date Received: 06/17/94

% Moisture: not dec. 14 Date Analyzed: 06/27/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~57~~	~~BJN~~

10/13/94 JPD

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB010608

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008165

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK364

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 7 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/27/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.45~~	~~160~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.49~~	~~230~~	~~BJ~~
~~3. 4436753~~	~~3-Hexene-2,5-dione~~	~~10.05~~	~~140~~	~~BJN~~
~~4.~~	~~UNKNOWN~~	~~10.85~~	~~210~~	~~BJ~~
~~5.~~	~~UNKNOWN~~	~~11.28~~	~~72~~	~~BJ~~
6.	UNKNOWN	24.07	90	J
7.	UNKNOWN	29.73	140	J

10-18-94
JAW

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB010810

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB050406

Matrix: (soil/water) SOIL Lab Sample ID: BS008166

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK366

Level: (low/med) LOW Date Received: 04/27/94

% Moisture: 15 decanted: (Y/N) N Date Extracted: 05/05/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/27/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.45~~	~~140~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~9.48~~	~~250~~	~~BJ~~
~~3. 1436-75-3~~	~~3-Hexene-2,5-dione~~	~~10.05~~	~~180~~	~~BJN~~
~~4.~~	~~UNKNOWN~~	~~10.85~~	~~230~~	~~BJ~~
5.	UNKNOWN C6H4BRCL MW190	13.76	78	J
6.	UNKNOWN	24.08	98	J
7.	UNKNOWN	29.73	210	J

00076

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC
SB020406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008199

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ582

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: 7 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.92~~	~~130~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~8.94~~	~~210~~	~~BJ~~
~~3. 4436753~~	~~3-Hexene-2,5-dione~~	~~9.50~~	~~140~~	~~BJN~~
~~4.~~	~~UNKNOWN~~	~~10.30~~	~~180~~	~~BJ~~
5.	UNKNOWN	29.12	160	J

MLK 10/24/94

00069

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC
SB020810

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008200

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ583

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: 22 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.91~~	~~170~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~8.92~~	~~320~~	~~BJ~~
~~3. 4436753~~	~~3-Hexene-2,5-dione~~	~~9.47~~	~~150~~	~~BJN~~
~~4.~~	~~UNKNOWN~~	~~10.28~~	~~300~~	~~BJ~~
5.	UNKNOWN	10.73	110	J
6.	UNKNOWN HYDROCARBON	27.28	110	J
7.	UNKNOWN	29.07	380	J

MA 10/24/94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB030204

ab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008201

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ584

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: 10 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.92~~	~~170~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~8.93~~	~~240~~	~~BJ~~
3.	UNKNOWN	9.20	92	J
~~4. 4436753~~	~~3-Hexene-2,5-dione~~	~~9.49~~	~~150~~	~~BJN~~
~~5.~~	~~UNKNOWN~~	~~10.29~~	~~180~~	~~BJ~~
6.	UNKNOWN	11.51	130	J
7.	UNKNOWN HYDROCARBON	27.30	110	J
8.	UNKNOWN	29.09	440	J
9.	UNKNOWN	30.94	92	J

MLA 10/24/94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC
SB030406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008202

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ585

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: 15 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.92~~	~~160~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~8.93~~	~~240~~	~~BJ~~
~~3. 4436753~~	~~3 Hexene 2,5 dione~~	~~9.49~~	~~180~~	~~BJN~~
~~4.~~	~~UNKNOWN~~	~~10.29~~	~~220~~	~~BJ~~
5.	UNKNOWN HYDROCARBON	27.28	120	J
~~6.~~	~~UNKNOWN HYDROCARBON~~	~~28.17~~	~~98~~	~~BJ~~
7.	UNKNOWN	29.08	390	J

MLA 12/14/94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC
SB040204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008203

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ586

Level: (low/med) LOW Date Received: 04/28/94

% Moisture: 9 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 9.3

Number TICs found: 18

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.94~~	~~200~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~8.94~~	~~260~~	~~BJ~~
3.	UNKNOWN	9.20	180	J
~~4. 4436753~~	~~3-Hexene-2,5-dione~~	~~9.50~~	~~110~~	~~BJN~~
~~5.~~	~~UNKNOWN~~	~~10.30~~	~~270~~	~~BJ~~
6.	UNKNOWN	11.53	160	J
7.	UNKNOWN HYDROCARBON C15H32 M	18.43	160	J
8.	UNKNOWN HYDROCARBON C16H34 M	19.76	260	J
9.	UNKNOWN HYDROCARBON	20.37	92	J
10.	UNKNOWN HYDROCARBON C17H36 M	21.01	270	J
11.	UNKNOWN HYDROCARBON	22.18	200	J
12.	UNKNOWN HYDROCARBON	23.30	270	J
13.	UNKNOWN HYDROCARBON C20H42 M	24.37	92	J
14.	UNKNOWN HYDROCARBON C21H44 M	25.39	73	J
15.	UNKNOWN HYDROCARBON	27.29	240	J
16.	UNKNOWN HYDROCARBON	28.17	92	J
17.	UNKNOWN	29.08	570	J
18.	UNKNOWN	30.93	150	J

MLK 10/24/94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC
SB040406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008204

Sample wt/vol: 1.0 (g/mL) G Lab File ID: BK329

Level: (low/med) MED Date Received: 04/28/94

% Moisture: 8 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/26/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.7

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON	10.46	44000	J
2.	UNKNOWN HYDROCARBON C11H24 M	11.42	42000	J
3.	UNKNOWN HYDROCARBON	12.17	46000	J
4.	UNKNOWN HYDROCARBON C11H24 M	12.30	50000	J
5.	UNKNOWN HYDROCARBON C11H24 M	12.82	230000	J
6.	UNKNOWN HYDROCARBON	13.11	44000	J
7.	UNKNOWN HYDROCARBON	13.30	65000	J
8.	UNKNOWN CYCLOALKANE	13.67	54000	J
9.	UNKNOWN HYDROCARBON C12H26 M	13.79	82000	J
10.	UNKNOWN HYDROCARBON C12H26 M	13.85	42000	J
11.	UNKNOWN HYDROCARBON C12H26 M	14.05	40000	J
12.	UNKNOWN HYDROCARBON C12H26 M	14.53	100000	J
13.	UNKNOWN HYDROCARBON	14.75	130000	J
14.	UNKNOWN CYCLOALKANE	15.40	51000	J
15.	UNKNOWN HYDROCARBON C14H30 M	15.70	92000	J
16.	UNKNOWN HYDROCARBON	16.12	150000	J
17.	UNKNOWN HYDROCARBON C15H32 M	16.99	82000	J
18.	UNKNOWN HYDROCARBON C15H32 M	17.28	54000	J
19.	UNKNOWN HYDROCARBON	17.60	82000	J
20.	UNKNOWN HYDROCARBON C16H34 M	18.49	39000	J

30084

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SC SB040406DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008205

Sample wt/vol: 1.0 (g/mL) G Lab File ID: BK332

Level: (low/med) MED Date Received: 04/28/94

% Moisture: 8 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/26/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.6

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON C10H22 M	10.99	48000	J
2.	UNKNOWN HYDROCARBON C11H24 M	11.42	38000	J
3.	UNKNOWN HYDROCARBON	12.17	40000	J
4.	UNKNOWN HYDROCARBON C11H24 M	12.30	42000	J
5.	UNKNOWN HYDROCARBON C11H24 M	12.82	200000	J
6.	UNKNOWN HYDROCARBON C12H26 M	13.11	36000	J
7.	UNKNOWN HYDROCARBON	13.30	7100	J
8.	UNKNOWN CYCLOALKANE	13.67	12000	J
9.	UNKNOWN HYDROCARBON C12H26 M	13.78	13000	J
10.	UNKNOWN HYDROCARBON C12H26 M	14.05	8700	J
11.	UNKNOWN HYDROCARBON C12H26 M	14.53	23000	J
12.	UNKNOWN	15.18	7100	J
13.	UNKNOWN CYCLOALKANE C12H24 M	15.40	11000	J
14.	UNKNOWN HYDROCARBON C14H30 M	15.70	20000	J
15.	UNKNOWN HYDROCARBON C14H30 M	16.39	35000	J
16.	UNKNOWN HYDROCARBON C15H32 M	16.99	16000	J
17.	UNKNOWN HYDROCARBON C15H32 M	17.27	43000	J
18.	UNKNOWN HYDROCARBON	17.60	76000	J
19.	UNKNOWN HYDROCARBON C16H34 M	18.49	34000	J
20.	UNKNOWN HYDROCARBON	18.99	27000	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC
SB050204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

Matrix: (soil/water) SOIL Lab Sample ID: BS008206

Sample wt/vol: 1.0 (g/mL) G Lab File ID: BK333

Level: (low/med) MED Date Received: 04/28/94

% Moisture: 10 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/26/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.5

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN C9H12 MW120	10.47	47000	J
2.	UNKNOWN HYDROCARBON C11H24 M	11.43	56000	J
3.	UNKNOWN HYDROCARBON	12.18	39000	J
4.	UNKNOWN HYDROCARBON C11H24 M	12.31	47000	J
5.	UNKNOWN C10H18 MW138	12.49	53000	J
6.	UNKNOWN HYDROCARBON C11H24 M	12.83	210000	J
7.	UNKNOWN HYDROCARBON C12H26 M	13.13	78000	J
8.	UNKNOWN HYDROCARBON	13.32	72000	J
9.	UNKNOWN CYCLOALKANE	13.68	54000	J
10.	UNKNOWN HYDROCARBON C12H26 M	13.80	72000	J
11.	UNKNOWN HYDROCARBON C12H26 M	14.54	78000	J
12.	UNKNOWN HYDROCARBON C13H28 M	14.77	94000	J
13.	UNKNOWN CYCLOALKANE	15.42	43000	J
14.	UNKNOWN HYDROCARBON C14H30 M	15.71	78000	J
15.	UNKNOWN HYDROCARBON C14H30 M	16.41	50000	J
16.	UNKNOWN HYDROCARBON C15H32 M	17.01	67000	J
17.	UNKNOWN HYDROCARBON C15H32 M	17.30	44000	J
18.	UNKNOWN HYDROCARBON	17.62	72000	J
19.	UNKNOWN HYDROCARBON C16H34 M	18.49	37000	J
20.	UNKNOWN HYDROCARBON	19.00	39000	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB050406

ab Name: RECRA ENVIRON Contract: MD4A5015

ab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB020406

atrix: (soil/water) SOIL Lab Sample ID: BS008207

ample wt/vol: 30.0 (g/mL) G Lab File ID: DJ601

Level: (low/med) LOW Date Received: 04/28/94

Moisture: 10 decanted: (Y/N) N Date Extracted: 05/06/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/31/94

njection Volume: 2.0(uL) Dilution Factor: 1.0

PC Cleanup: (Y/N) Y pH: 6.2

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON C11H24 M	10.83	1600	J
2.	UNKNOWN C9H12 MW120	11.13	2000	J
3.	UNKNOWN	11.38	1800	J
4.	UNKNOWN HYDROCARBON	12.20	5200	J
5.	UNKNOWN	12.34	2400	J
6.	UNKNOWN HYDROCARBON C12H26 M	12.51	2000	J
7.	UNKNOWN	12.83	2200	J
8.	UNKNOWN CYCLOALKANE	13.05	1800	J
9.	UNKNOWN C10H14 MW134	13.45	1800	J
10.	UNKNOWN HYDROCARBON C12H26 M	13.91	2600	J
11.	UNKNOWN HYDROCARBON C13H28 M	14.15	7200	J
12.	UNKNOWN CYCLOALKANE	14.78	2800	J
13.	UNKNOWN HYDROCARBON C14H30 M	15.09	3500	J
14.	UNKNOWN HYDROCARBON	15.50	4400	J
15.	UNKNOWN HYDROCARBON	15.68	1800	J
16.	UNKNOWN HYDROCARBON	16.59	1100	J
17.	UNKNOWN HYDROCARBON C15H32 M	16.67	2000	J
18.	UNKNOWN C12H9F MW172	16.98	1600	J
19.	UNKNOWN HYDROCARBON	17.14	1100	J
20.	UNKNOWN HYDROCARBON C16H34 M	17.87	1700	J

0093

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EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FC SB060103

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008225

Sample wt/vol: 1.0 (g/mL) G Lab File ID: BK334

Level: (low/med) MED Date Received: 04/29/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 05/16/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/26/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON	12.80	17000	JN
2.	UNKNOWN	13.77	12000	JN
3.	UNKNOWN HYDROCARBON	14.50	35000	JN
4.	UNKNOWN HYDROCARBON	14.73	40000	JN
5.	UNKNOWN	15.27	8900	JN
6.	UNKNOWN	15.38	19000	JN
7.	UNKNOWN HYDROCARBON	15.53	14000	JN
8.	UNKNOWN HYDROCARBON	15.68	44000	JN
9.	UNKNOWN HYDROCARBON	16.10	63000	JN
10.	UNKNOWN HYDROCARBON	16.38	18000	JN
11.	UNKNOWN HYDROCARBON	16.99	17000	JN
12.	UNKNOWN HYDROCARBON	17.05	12000	JN
13.	UNKNOWN HYDROCARBON	17.27	36000	JN
14.	UNKNOWN HYDROCARBON	17.60	84000	JN
15.	UNKNOWN	17.81	8400	JN
16.	UNKNOWN	18.48	34000	JN
17.	UNKNOWN HYDROCARBON	18.60	10000	JN
18.	UNKNOWN HYDROCARBON	18.99	35000	JN
19.	UNKNOWN	19.10	11000	JN
20.	UNKNOWN HYDROCARBON	20.31	15000	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB060507

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008226

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ644

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 05/07/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.7

Number TICs found: 16

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.53	88	JN
2.	UNKNOWN MW98	7.72	250	JN
3.	UNKNOWN	8.73	320	JN
4.	UNKNOWN	8.98	250	JN
~~5. 4436-75-3~~	~~3-Hexene-2,5-dione~~	~~9.28~~	~~210~~	~~BJN~~
6.	UNKNOWN	10.10	160	JN
7.	UNKNOWN	11.28	260	JN
8.	UNKNOWN	16.98	160	JN
9.	UNKNOWN HYDROCARBON	17.68	110	JN
10.	UNKNOWN	18.22	160	JN
11.	UNKNOWN	18.32	110	JN
12.	UNKNOWN HYDROCARBON	27.05	190	JN
13.	UNKNOWN HYDROCARBON	27.93	70	JN
14.	UNKNOWN HYDROCARBON	28.78	88	JN
15.	UNKNOWN	28.83	160	JN
16.	UNKNOWN HYDROCARBON	29.62	88	JN

00082

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

SB060507DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008227

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ645

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: 7 decanted: (Y/N) N Date Extracted: 05/07/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.6

Number TICs found: 16

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.53~~	~~90~~	~~BJ~~
~~2.~~	~~UNKNOWN MW98~~	~~7.73~~	~~200~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~8.73~~	~~270~~	~~BJ~~
~~4.~~	~~UNKNOWN~~	~~9.02~~	~~250~~	~~BJ~~
~~5. 4436-75-3~~	~~3-Hexene-2,5-dione~~	~~9.30~~	~~160~~	~~BJN~~
~~6.~~	~~UNKNOWN~~	~~10.10~~	~~210~~	~~BJ~~
~~7.~~	~~UNKNOWN~~	~~11.30~~	~~270~~	~~BJ~~
8.	UNKNOWN	16.98	180	JN
9.	UNKNOWN HYDROCARBON	17.68	90	JN
10.	UNKNOWN HYDROCARBON	18.22	130	JN
11.	UNKNOWN	18.32	130	JN
12.	UNKNOWN ACID ESTER	28.03	12000	JN
~~13.~~	~~UNKNOWN HYDROCARBON~~	~~28.77~~	~~140~~	~~BJ~~
~~14.~~	~~UNKNOWN HYDROCARBON~~	~~29.58~~	~~140~~	~~BJ~~
15.	UNKNOWN HYDROCARBON	30.48	90	JN
16.	UNKNOWN	32.08	200	JN

00085

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CCSB070204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018801

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK698

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 06/17/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/27/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.5

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.41~~	~~490~~	~~BJ~~ R
~~2. 4436753~~	~~3-Hexene-2,5-dione~~	~~7.97~~	~~300~~	~~BJN~~ R
~~3.~~	~~UNKNOWN~~	~~8.76~~	~~300~~	~~BJ~~ R
~~4.~~	~~UNKNOWN~~	~~9.87~~	~~700~~	~~BJ~~ R
5.	UNKNOWN MW192	11.45	120	JN
~~6.~~	~~UNKNOWN~~	~~12.25~~	~~70~~	~~BJ~~ R
7.	UNKNOWN	13.53	110	JN
~~8.~~	~~UNKNOWN~~	~~27.16~~	~~700~~	~~BJ~~ R
9.	UNKNOWN	28.80	140	JN
10.	UNKNOWN	32.55	70	JN

AKB 10-25-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC SB070406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018802

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK685

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: 13 decanted: (Y/N) N Date Extracted: 06/17/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/25/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

Number TICs found: 8

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.47	130	JN
~~2.~~	~~UNKNOWN~~	~~7.46~~	~~560~~	~~BJ~~ R
~~3. 4436753~~	~~3-Hexene-2,5-dione~~	~~8.02~~	~~310~~	~~BJN~~ R
~~4.~~	~~UNKNOWN~~	~~8.81~~	~~190~~	~~BJ~~ R
~~5.~~	~~UNKNOWN~~	~~9.91~~	~~440~~	~~BJ~~ R
~~6.~~	~~UNKNOWN~~	~~27.20~~	~~1200~~	~~BJ~~ R
7.	UNKNOWN	29.96	210	JN
8.	UNKNOWN	32.61	150	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC SB080204

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018803

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK686

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: 10 decanted: (Y/N) N Date Extracted: 06/17/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/25/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 4.9

Number TICs found: 8

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.47	93	JN
~~2.~~	~~UNKNOWN~~	~~7.45~~	~~500~~	~~BJ~~ R
~~3. 4436753~~	~~3 Hexene 2,5 dione~~	~~8.01~~	~~440~~	~~BJN~~ R
~~4.~~	~~UNKNOWN~~	~~8.80~~	~~170~~	~~BJ~~ R
~~5.~~	~~UNKNOWN~~	~~9.92~~	~~460~~	~~BJ~~ R
~~6.~~	~~UNKNOWN~~	~~27.20~~	~~1300~~	~~BJ~~ R
7.	UNKNOWN	28.85	110	JN
8.	UNKNOWN	32.61	150	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC SB080406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018804

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK683

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: 16 decanted: (Y/N) N Date Extracted: 06/17/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/25/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.7

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.45~~	~~540~~	~~BJ~~ R
~~2. 4436753~~	~~3-Hexene-2,5-dione~~	~~8.01~~	~~380~~	~~BJN~~ R
~~3.~~	~~UNKNOWN~~	~~8.80~~	~~220~~	~~BJ~~ R
~~4.~~	~~UNKNOWN~~	~~9.91~~	~~440~~	~~BJ~~ R
~~5.~~	~~UNKNOWN~~	~~27.20~~	~~970~~	~~BJ~~ R
6.	UNKNOWN	29.96	79	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB090406RE

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018805RI

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK700

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: 4 decanted: (Y/N) N Date Extracted: 06/17/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/27/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.6

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.43	570	JN
~~2.~~	~~UNKNOWN~~	~~7.59~~	~~450~~	~~BJ~~ R
3.	UNKNOWN	7.82	420	JN
4.	UNKNOWN	7.90	310	J
5.	UNKNOWN	8.02	970	J
6.	UNKNOWN HYDROCARBON C10H20 M	8.44	1500	J
7.	UNKNOWN CYCLOALKANE	8.97	1900	J
8.	UNKNOWN CYCLOALKANE	9.82	4000	J
9.	UNKNOWN	10.08	6200	BJ
10.	UNKNOWN	10.47	3500	JN
11.	UNKNOWN HYDROCARBON	18.13	1100	J
12.	UNKNOWN HYDROCARBON	18.23	1500	J
13.	UNKNOWN HYDROCARBON	18.82	4900	J
14.	UNKNOWN HYDROCARBON	19.08	2800	J
15.	UNKNOWN HYDROCARBON	19.42	2300	J
16.	UNKNOWN HYDROCARBON	19.50	3500	J
17.	UNKNOWN HYDROCARBON	19.93	1400	J
18.	UNKNOWN HYDROCARBON	20.03	1100	J
19.	UNKNOWN HYDROCARBON	20.69	1300	J
~~20.~~	~~UNKNOWN~~	~~27.36~~	~~590~~	~~BJ~~ R

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC SB090608

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018806

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH883

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: 14 decanted: (Y/N) N Date Extracted: 06/17/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/01/94

Injection Volume: 2.0(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) Y pH: 5.2

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	9.53	16000	J N
2.	UNKNOWN	10.52	38000	J
3.	UNKNOWN HYDROCARBON	10.83	24000	J
4.	UNKNOWN	11.56	14000	J
5.	UNKNOWN	11.81	15000	J
6.	UNKNOWN HYDROCARBON	12.19	18000	J
7.	UNKNOWN	12.30	14000	J
8.	UNKNOWN HYDROCARBON	12.38	24000	J
9.	UNKNOWN	12.66	14000	J
10.	UNKNOWN	12.81	15000	J
11.	UNKNOWN HYDROCARBON	13.41	22000	J
12.	UNKNOWN HYDROCARBON	13.58	36000	J
13.	UNKNOWN	14.42	16000	J
14.	UNKNOWN HYDROCARBON	14.76	50000	J
15.	UNKNOWN HYDROCARBON	15.15	43000	J
16.	UNKNOWN HYDROCARBON	15.44	33000	J
17.	UNKNOWN HYDROCARBON	16.30	33000	J
18.	UNKNOWN	16.69	17000	J
19.	UNKNOWN HYDROCARBON	17.50	26000	J
20.	UNKNOWN HYDROCARBON	18.00	19000	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCSB100406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018807

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK738

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: 6 decanted: (Y/N) N Date Extracted: 06/17/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/29/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

Number TICs found: 8

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.13	480	BJ
2.	UNKNOWN	7.38	120	JN
~~3. 4436753~~	~~3-Hexene-2,5-dione~~	~~7.69~~	~~250~~	~~BJN~~ R
4.	UNKNOWN	9.57	550	BJ
5.	UNKNOWN MW192	11.15	120	JN
6.	UNKNOWN	13.20	120	JN
7.	UNKNOWN	18.93	110	JN
~~8.~~	~~UNKNOWN~~	~~26.82~~	~~390~~	~~BJ~~ R

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB100608

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018808

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK697

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: 15 decanted: (Y/N) N Date Extracted: 06/17/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/27/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

Number TICs found: 12

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.42~~	~~550~~	~~BJ~~ R
~~2. 4436753~~	~~3-Hexene-2,5-dione~~	~~7.99~~	~~370~~	~~BJN~~ R
~~3.~~	~~UNKNOWN~~	~~8.78~~	~~270~~	~~BJ~~ R
~~4.~~	~~UNKNOWN~~	~~9.89~~	~~670~~	~~BJ~~ R
5.	UNKNOWN	10.51	270	JN
6.	UNKNOWN MW192	11.46	160	JN
~~7.~~	~~UNKNOWN~~	~~12.27~~	~~78~~	~~BJ~~ R
8.	UNKNOWN	13.55	140	JN
9. 57103	Hexadecanoic acid	22.16	98	JN
10.	UNKNOWN HYDROCARBON	25.43	78	JN
~~11.~~	~~UNKNOWN~~	~~27.18~~	~~1100~~	~~BJ~~ R
12.	UNKNOWN	32.58	98	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCSB110507

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018809

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK687

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: 20 decanted: (Y/N) N Date Extracted: 06/17/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/25/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.4

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.45~~	~~560~~	~~BJ~~ R
~~2. 4436753~~	~~3-Hexene-2,5-dione~~	~~8.01~~	~~310~~	~~BJN~~ R
~~3.~~	~~UNKNOWN~~	~~8.80~~	~~210~~	~~BJ~~ R
~~4.~~	~~UNKNOWN~~	~~9.90~~	~~270~~	~~BJ~~ R
~~5.~~	~~UNKNOWN~~	~~27.19~~	~~1100~~	~~BJ~~ R
6.	UNKNOWN	30.51	790	JN
7.	UNKNOWN	32.60	150	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC SB110507DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4018810

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK688

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: 22 decanted: (Y/N) N Date Extracted: 06/17/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/25/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.6

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.45~~	~~560~~	~~BJ~~ R
~~2. 4436753~~	~~3 Hexene 2,5 dione~~	~~8.02~~	~~360~~	~~BJN~~ R
~~3.~~	~~UNKNOWN~~	~~8.80~~	~~240~~	~~BJ~~ R
~~4.~~	~~UNKNOWN~~	~~9.90~~	~~190~~	~~BJ~~ R
~~5.~~	~~UNKNOWN~~	~~27.19~~	~~940~~	~~BJ~~ R
6.	UNKNOWN	32.60	110	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCSB110709

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB07

Matrix: (soil/water) SOIL Lab Sample ID: B4108811

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK689

Level: (low/med) LOW Date Received: 05/25/94

% Moisture: 21 decanted: (Y/N) N Date Extracted: 06/17/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/25/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.3

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.44	590	~~BJ~~ R
~~2. 4436753~~	~~3-Hexene-2,5-dione~~	~~8.01~~	~~510~~	~~BJN~~ R
~~3.~~	~~UNKNOWN~~	~~8.79~~	~~190~~	~~BJ~~ R
~~4.~~	~~UNKNOWN~~	~~9.91~~	~~400~~	~~BJ~~ R
~~5.~~	~~UNKNOWN~~	~~27.19~~	~~1100~~	~~BJ~~ R
6.	UNKNOWN	28.84	110	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FC-SB 120406

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4026501

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DK060

Level: (low/med) LOW Date Received: 06/17/94

% Moisture: 6 decanted: (Y/N) N Date Extracted: 06/18/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/15/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0

Number TICs found: 6

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~9.50~~	~~320~~	~~BJ~~
~~2. 4436753~~	~~3 Hexene 2,5 dione~~	~~10.12~~	~~280~~	~~BJN~~
~~3.~~	~~UNKNOWN~~	~~10.95~~	~~330~~	~~BJ~~
4.	UNKNOWN MW190	13.84	89	JN
5.	UNKNOWN	16.09	89	JN
~~6.~~	~~UNKNOWN~~	~~29.87~~	~~530~~	~~BJ~~

10-25-94 JAD

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FC-5B
120608

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) SOIL Lab Sample ID: B4026502

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DK061

Level: (low/med) LOW Date Received: 06/17/94

% Moisture: 14 decanted: (Y/N) N Date Extracted: 06/18/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/15/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.8

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	8.59	97	JN
~~2.~~	~~UNKNOWN~~	~~9.58~~	~~370~~	~~BJ~~
~~3. 4436753~~	~~3-Hexene-2,5-dione~~	~~10.13~~	~~270~~	~~BJN~~
~~4.~~	~~UNKNOWN~~	~~10.94~~	~~580~~	~~BJ~~
5.	UNKNOWN MW190	13.84	97	JN
~~6.~~	~~UNKNOWN~~	~~29.87~~	~~470~~	~~BJ~~

10-25-94
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FCGW01S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037006

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0152

Level: (low/med) LOW Date Received: 08/30/94

% Moisture: not dec. Date Analyzed: 08/30/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q	
~~1. 124389~~	~~Carbon dioxide~~	~~2.84~~	~~100~~	~~BJN~~	R
~~2~~	~~UNKNOWN~~	~~3.89~~	~~2~~	~~BJ~~	R

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FCGW01I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037007

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: FO153

Level: (low/med) LOW Date Received: 08/30/94

% Moisture: not dec. Date Analyzed: 08/30/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.83~~	~~36~~	~~BJN~~
~~2.~~	~~UNKNOWN~~	~~3.87~~	~~2~~	~~BJ~~

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FCGW02S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037102

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CO474

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: not dec. Date Analyzed: 09/02/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 100.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1 124389~~	~~Carbon dioxide~~	~~1.46~~	~~1700~~	~~BJN~~ R

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FCGW02SDU01

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037103

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CO475

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: not dec. Date Analyzed: 09/02/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 100.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.45~~	~~1200~~	~~BJN~~ R

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FCGW02I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037104

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CO455

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: not dec. Date Analyzed: 09/01/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.42~~	~~62~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~2.92~~	~~14~~	~~J~~

TLP

10-29-94 JM

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCGW03S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036905

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0127

Level: (low/med) LOW Date Received: 08/27/94

% Moisture: not dec. Date Analyzed: 08/29/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 2.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.84~~	~~120~~	~~BJN~~ R
2.	UNKNOWN C9H12 MW120	16.32	28	JN
3. 103651	Benzene, propyl-	16.92	36	JN
4.	UNKNOWN C9H12 MW120	17.07	190	J
5.	UNKNOWN C9H12 MW120	17.19	140	J
6.	UNKNOWN C9H12 MW120	17.73	290	J
7.	UNKNOWN C9H12 MW120	18.35	92	J
8.	UNKNOWN C9H10 MW118	18.65	27	J
9.	UNKNOWN C10H14 MW134	18.78	24	J
10.	UNKNOWN C10H14 MW134	19.21	17	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FCGW04S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037004

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0150

Level: (low/med) LOW Date Received: 08/30/94

% Moisture: not dec. Date Analyzed: 08/30/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q	
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.93~~	~~70~~	~~BJN~~	R
~~2.~~	~~UNKNOWN~~	~~3.97~~	~~3~~	~~BJ~~	R

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JB

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FCGW04I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037005

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0151

Level: (low/med) LOW Date Received: 08/30/94

% Moisture: not dec. Date Analyzed: 08/30/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q	
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.85~~	~~52~~	~~BJN~~	R
~~2.~~	~~UNKNOWN~~	~~3.88~~	~~6~~	~~BJ~~	R

TLF

10-29-94 JM

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCGW05S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037002

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: FO148

Level: (low/med) LOW Date Received: 08/30/94

% Moisture: not dec. Date Analyzed: 08/30/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q	
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.87~~	~~36~~	~~BJN~~	R
~~2.~~	~~UNKNOWN~~	~~3.93~~	~~2~~	~~BJ~~	R

TL

10-27-94 JM

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FCGW05I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037003

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0149

Level: (low/med) LOW Date Received: 08/30/94

% Moisture: not dec. Date Analyzed: 08/30/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q	
~~1. 124389~~	~~Carbon dioxide~~	~~2.88~~	~~38~~	~~BJN~~	R
~~2.~~	~~UNKNOWN~~	~~3.93~~	~~2~~	~~BJ~~	R

TLP

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JDI

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FCGW06S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036904

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CO428

Level: (low/med) LOW Date Received: 08/27/94

% Moisture: not dec. Date Analyzed: 08/29/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.45~~	~~88~~	~~BJN~~ R
2.	UNKNOWN C9H12 MW120	25.27	18	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCGW01S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037006

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI188

Level: (low/med) LOW Date Received: 08/30/94

% Moisture: decanted: (Y/N) Date Extracted: 08/30/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.50~~	~~2~~	~~BJ~~ R
2.	UNKNOWN	23.04	6	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCGW01I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037007

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI189

Level: (low/med) LOW Date Received: 08/30/94

% Moisture: decanted: (Y/N) Date Extracted: 08/30/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.50~~	~~3~~	~~BJ~~ R
2.	UNKNOWN ACID	16.84	14	JN
3.	UNKNOWN	18.92	4	J
4.	UNKNOWN ACID	19.10	2	J
5.	UNKNOWN	24.90	4	J
6.	UNKNOWN	27.11	4	J
7.	UNKNOWN	29.12	3	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCGW02S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037102

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI208

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: decanted: (Y/N) Date Extracted: 09/01/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.48	42	JN
2.	UNKNOWN ETHYLMETHYLBENZENE C	8.24	43	J
3.	UNKNOWN TRIMETHYLBENZENE C9H	8.35	26	J
4.	UNKNOWN ETHYLMETHYLBENZENE C	8.57	30	J
5.	UNKNOWN ETHYLMETHYLBENZENE C	8.82	42	J
6.	UNKNOWN ETHYLMETHYLBENZENE C	9.34	49	J
7.	UNKNOWN	10.22	18	J
8.	UNKNOWN ETHYLDIMETHYLBENZENE	10.33	30	J
9.	UNKNOWN ETHYLDIMETHYLBENZENE	10.69	20	J
10.	UNKNOWN	11.08	46	J
11.	UNKNOWN HYDROCARBON	11.25	24	J
12.	UNKNOWN TETRAMETHYLBENZENE C	11.45	30	J
13. 119642	Naphthalene, 1,2,3,4-tetrahy	11.66	30	JN
14.	UNKNOWN HYDROCARBON	11.93	50	J
15.	UNKNOWN HYDROCARBON C13H28 M	12.13	34	J
16.	UNKNOWN HYDROCARBON	12.98	24	J
17.	UNKNOWN HYDROCARBON C13H28 M	13.38	27	J
18.	UNKNOWN HYDROCARBON	14.42	70	J
19.	UNKNOWN HYDROCARBON C14H30 M	14.73	120	J
20.	UNKNOWN HYDROCARBON C15H32 M	16.00	20	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCGW02SDU01

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037103

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI211

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: decanted: (Y/N) Date Extracted: 09/01/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.51	55	JN
2.	UNKNOWN ETHYLMETHYLBENZENE C	8.24	36	J
3.	UNKNOWN TRIMETHYLBENZENE C9H	8.36	26	J
4.	UNKNOWN ETHYLMETHYLBENZENE C	8.58	29	J
5.	UNKNOWN HYDROCARBON C10H22 M	8.75	46	J
6.	UNKNOWN ETHYLMETHYLBENZENE C	8.83	40	J
7.	UNKNOWN ETHYLMETHYLBENZENE C	9.33	46	J
8.	UNKNOWN HYDROCARBON	10.39	46	J
9.	UNKNOWN ETHYLDIMETHYLBENZENE	10.70	12	J
10.	UNKNOWN	11.10	41	J
11.	UNKNOWN HYDROCARBON	11.26	26	J
12.	UNKNOWN TETRAMETHYLBENZENE	11.46	26	J
13. 119642	Naphthalene, 1,2,3,4-tetrahy	11.67	38	JN
14.	UNKNOWN HYDROCARBON	11.94	47	J
15.	UNKNOWN HYDROCARBON C13H28 M	12.13	24	J
16.	UNKNOWN HYDROCARBON	12.98	22	J
17.	UNKNOWN HYDROCARBON C13H28 M	13.38	42	J
18.	UNKNOWN HYDROCARBON	14.42	60	J
19.	UNKNOWN HYDROCARBON C14H30 M	14.74	70	J
20.	UNKNOWN HYDROCARBON C15H32 M	16.00	75	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FCGW02I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037104

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI212

Level: (low/med) LOW Date Received: 08/31/94

% Moisture: decanted: (Y/N) Date Extracted: 09/01/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.41~~	~~3~~	~~BJ~~ R
2.	UNKNOWN HYDROCARBON	11.90	4	JN
3.	UNKNOWN HYDROCARBON	12.96	2	J
4.	UNKNOWN HYDROCARBON C13H28 M	13.34	2	J
5.	UNKNOWN HYDROCARBON C14H30 M	14.69	2	J
6.	UNKNOWN HYDROCARBON	15.50	2	J
7.	UNKNOWN	18.81	2	J
8.	UNKNOWN	22.95	60	J
9.	UNKNOWN	24.55	6	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCGW03S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036905

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI182

Level: (low/med) LOW Date Received: 08/27/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW120 C9H12	7.67	10	JN
2.	UNKNOWN MW120 C9H12	8.18	13	J
3.	UNKNOWN MW120 C9H12	8.33	85	J
4.	UNKNOWN MW120 C9H12	8.44	28	J
5.	UNKNOWN MW120 C9H12	8.91	47	J
6.	UNKNOWN MW134 C10H14	9.34	8	J
7.	UNKNOWN MW120 C9H12	9.43	55	J
8.	UNKNOWN MW134 C10H14	9.82	12	J
9.	UNKNOWN MW134 C10H14	9.94	14	J
10.	UNKNOWN MW134 C10H14	10.12	10	J
11.	UNKNOWN MW134 C10H14	10.27	8	J
12.	UNKNOWN MW134 C10H14	10.41	8	J
13.	UNKNOWN MW134 C10H14	10.92	10	J
14.	UNKNOWN MW134 C10H14	11.00	8	J
15.	UNKNOWN MW134 C10H14	11.54	14	J
16.	UNKNOWN	11.67	7	J
17.	UNKNOWN	12.75	8	J
18.	UNKNOWN	12.97	8	J
19. 90120	Naphthalene, 1-methyl-	14.03	16	JN
20.	UNKNOWN	14.24	8	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCGW04S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037004

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI186

Level: (low/med) LOW Date Received: 08/30/94

% Moisture: decanted: (Y/N) Date Extracted: 08/30/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	~~UNKNOWN MW98~~	~~6.51~~	~~4~~	~~BJ~~ R

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCGW04I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037005

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI187

Level: (low/med) LOW Date Received: 08/30/94

% Moisture: decanted: (Y/N) Date Extracted: 08/30/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.50~~	~~2~~	~~BJ~~ R

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCGW05S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037002

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI184

Level: (low/med) LOW Date Received: 08/30/94

% Moisture: decanted: (Y/N) Date Extracted: 08/30/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.51~~	~~6~~	~~BJ~~ R
2.	UNKNOWN	28.77	6	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCGW05I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW04

Matrix: (soil/water) WATER Lab Sample ID: B4037003

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI185

Level: (low/med) LOW Date Received: 08/30/94

% Moisture: decanted: (Y/N) Date Extracted: 08/30/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.50~~	~~2~~	~~BJ~~ R
2.	UNKNOWN	22.39	4	JN
3.	UNKNOWN	23.04	5	J
4.	UNKNOWN	24.89	9	J
5.	UNKNOWN	27.12	10	J
6.	UNKNOWN	29.06	3	J
7.	UNKNOWN	29.11	7	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FCGW06S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036904

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI181

Level: (low/med) LOW Date Received: 08/27/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.51~~	~~3~~	~~BJ~~ L

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FGTW161

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4026603

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN981

Level: (low/med) LOW Date Received: 06/17/94

% Moisture: not dec. Date Analyzed: 06/26/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~47~~	~~BJN~~

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCTW 171

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4026604

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AN968

Level: (low/med) LOW Date Received: 06/17/94

% Moisture: not dec. Date Analyzed: 07/07/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 5.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.93~~	~~1400~~	~~BJN~~
2.	UNKNOWN C9H12 MW120	17.33	110	J
3.	UNKNOWN C9H12 MW120	17.46	80	J
4.	UNKNOWN C9H12 MW120	17.75	60	J
5.	UNKNOWN C9H12 MW120	18.00	240	J
6.	UNKNOWN C9H12 MW120	18.61	140	J
7.	UNKNOWN C10H14 MW134	18.96	80	J
8.	UNKNOWN C10H14 MW134	19.05	75	J
9.	UNKNOWN C10H14 MW134	19.61	55	J
10.	UNKNOWN C10H12 MW132	19.78	55	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

171DU

Lab Name: RECRA ENVIRON Contract: MD4A5015 RC-TU

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4026605

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AN893

Level: (low/med) LOW Date Received: 06/17/94

% Moisture: not dec. Date Analyzed: 06/30/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 5.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 10

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.94~~	~~270~~	~~BJN~~
2.	UNKNOWN C9H12 MW120	17.30	120	J
3.	UNKNOWN HYDROCARBON	17.48	260	J
4.	UNKNOWN C9H12 MW120	17.98	320	J
5.	UNKNOWN C9H12 MW120	18.59	220	J
6.	UNKNOWN C10H14 MW134	19.03	120	J
7.	UNKNOWN HYDROCARBON	19.24	490	J
8.	UNKNOWN C10H14 MW134	19.47	120	J
9.	UNKNOWN C10H14 MW134	19.57	120	J
10.	UNKNOWN	19.75	100	J

10-27-94 JA

01044

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FCFTW172

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4026606

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: C0003

Level: (low/med) LOW Date Received: 06/17/94

% Moisture: not dec. Date Analyzed: 06/27/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~400~~	~~BJN~~
2.	UNKNOWN	21.54	60	J
3.	UNKNOWN	25.96	110	J
4.	UNKNOWN	27.28	50	J
5.	UNKNOWN	28.01	90	J
6.	UNKNOWN	31.70	260	J
7.	UNKNOWN	26.18	100	J
8.	UNKNOWN	26.64	60	J
9.	UNKNOWN	28.05	150	J
10.	UNKNOWN	32.34	140	J

10/27/94 JM

001078

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SC-TW 182

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4026609

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN984

Level: (low/med) LOW Date Received: 06/17/94

% Moisture: not dec. Date Analyzed: 06/26/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~54~~	~~BJN~~

10-28-94 JPI

TENTATIVELY IDENTIFIED COMPOUNDS

SITE 7 - FUEL DEPOT

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD SB011214

ab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008228

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN221

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: not dec. 5 Date Analyzed: 05/07/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.46~~	~~28~~	~~BJN~~

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD SB011416

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008229

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN222

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: not dec. 16 Date Analyzed: 05/07/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.46~~	~~43~~	~~BJN~~

000021

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD- SB020507

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008230

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN224

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: not dec. 3 Date Analyzed: 05/07/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.46~~	~~39~~	~~BJN~~

000016

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD SB021517

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008231

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN225

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: not dec. 14 Date Analyzed: 05/07/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.45~~	~~57~~	~~BJN~~

000025

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD SB031214

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008232

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN226

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: not dec. 5 Date Analyzed: 05/07/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.46~~	~~37~~	~~BJN~~

000010

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD SB031416

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008233

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AN019

Level: (low/med) MED Date Received: 04/29/94

% Moisture: not dec. 14 Date Analyzed: 05/09/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 8.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.13~~	~~14000~~	~~BJN~~
2.	UNKNOWN	16.79	9300	JN
3.	UNKNOWN	17.30	8100	JN
4.	UNKNOWN HYDROCARBON	17.81	14000	JN
5.	UNKNOWN	18.13	14000	JN
6.	UNKNOWN C10H18 MW138	19.02	24000	JN
7.	UNKNOWN HYDROCARBON	19.24	8100	JN
8.	UNKNOWN	19.32	10000	JN
9.	UNKNOWN	19.52	27000	JN
10.	UNKNOWN	19.76	13000	JN

000022

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB031416DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008234

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AN042

Level: (low/med) MED Date Received: 04/29/94

% Moisture: not dec. 13 Date Analyzed: 05/10/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 8.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~2.11~~	~~130000~~	~~J~~
~~2. 124389~~	~~Gabon dioxide~~	~~3.05~~	~~9200~~	~~BJN~~
3.	UNKNOWN	15.01	8000	JN
4.	UNKNOWN	16.81	11000	JN
5.	UNKNOWN	18.10	18000	JN
6.	UNKNOWN CYCLOALKANE MW140	18.29	17000	JN
7.	UNKNOWN C10H18 MW138	19.02	25000	JN
8.	UNKNOWN CYCLOALKANE C11H22 M	19.33	21000	JN
9.	UNKNOWN CYCLOALKANE	19.50	26000	JN

000024

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD SB041315

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019601

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CN753

Level: (low/med) LOW Date Received: 05/26/94

% Moisture: not dec. 5 Date Analyzed: 06/15/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~53~~	~~BJN~~
2.	UNKNOWN MW150 C10H14O	28.65	8	J
3.	UNKNOWN MW138	29.51	5	J
4.	UNKNOWN MW110 C6H10N2	30.52	7	J
5.	UNKNOWN MW140	31.11	27	J
6.	UNKNOWN	31.75	22	J

6/12/94
JAS

000013

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB041517

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019602

Sample wt/vol: 4.0 (g/mL) G Lab File ID: AN491

Level: - (low/med) MED Date Received: 05/26/94

% Moisture: not dec. 12 Date Analyzed: 06/06/94

GC Column: RTX-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.09	9800	J
2.	UNKNOWN HYDROCARBON	17.23	12000	J
3.	UNKNOWN HYDROCARBON	17.69	7400	J
4.	UNKNOWN	18.04	3800	J
5.	UNKNOWN HYDROCARBON	18.62	5400	J
6.	UNKNOWN	18.94	8900	J
7.	UNKNOWN HYDROCARBON	19.15	26000	J
8.	UNKNOWN	19.46	8800	J
9.	UNKNOWN	19.84	4500	J
10.	UNKNOWN	19.98	5000	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD SB011214

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008228

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ646

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 05/07/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~7.72~~	~~190~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~8.73~~	~~250~~	~~BJ~~
3. 930-68-7	2-Cyclohexen-1-one	9.17	70	JN
~~4. 4436-75-3~~	~~3-Hexene-2,5-dione~~	~~9.30~~	~~180~~	~~BJ~~N
~~5.~~	~~UNKNOWN~~	~~10.10~~	~~210~~	~~BJ~~
~~6.~~	~~UNKNOWN HYDROCARBON~~	~~27.02~~	~~110~~	~~BJ~~
~~7.~~	~~UNKNOWN HYDROCARBON~~	~~27.90~~	~~70~~	~~BJ~~
~~8.~~	~~UNKNOWN HYDROCARBON~~	~~28.75~~	~~70~~	~~BJ~~
9.	UNKNOWN	28.78	120	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD SB011416

ab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008229

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ647

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: 16 decanted: (Y/N) N Date Extracted: 05/07/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.6

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW198~~	~~7.70~~	~~220~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~8.72~~	~~300~~	~~BJ~~
~~3. 4436-75-3~~	~~3-Hexene-2,5-dione~~	~~9.28~~	~~240~~	~~BJN~~
~~4.~~	~~UNKNOWN~~	~~10.08~~	~~200~~	~~BJ~~
~~5.~~	~~UNKNOWN~~	~~11.27~~	~~120~~	~~BJ~~
6.	UNKNOWN	28.83	240	JN

00052

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD SB020507

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008230

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ649

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: 3 decanted: (Y/N) N Date Extracted: 05/07/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.7

Number TICs found: 8

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~7.53~~	~~86~~	~~BJ~~
~~2.~~	~~UNKNOWN MW98~~	~~7.72~~	~~190~~	~~BJ~~
~~3.~~	~~UNKNOWN~~	~~8.73~~	~~260~~	~~BJ~~
~~4.~~	~~UNKNOWN~~	~~9.00~~	~~100~~	~~BJ~~
~~5. 4436-75-3~~	~~3-Hexene 2,5-dione~~	~~9.30~~	~~190~~	~~BJN~~
~~6.~~	~~UNKNOWN~~	~~10.10~~	~~170~~	~~BJ~~
~~7.~~	~~UNKNOWN~~	~~11.28~~	~~170~~	~~BJ~~
8.	UNKNOWN	28.83	120	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB021517

ab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008231

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ683

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: 14 decanted: (Y/N) N Date Extracted: 05/07/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/05/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.4

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~8.62~~	~~210~~	~~BJ~~
~~2. 4436-75-3~~	~~3-Hexene-2,5-dione~~	~~9.17~~	~~170~~	~~BJN~~
~~3.~~	~~UNKNOWN~~	~~9.97~~	~~150~~	~~BJ~~
4.	UNKNOWN	11.17	77	JN
~~5.~~	~~UNKNOWN HYDROCARBON~~	~~26.92~~	~~140~~	~~BJ~~
~~6.~~	~~UNKNOWN HYDROCARBON~~	~~27.80~~	~~140~~	~~BJ~~
7.	UNKNOWN ACID ESTER	27.90	140	JN
~~8.~~	~~UNKNOWN HYDROCARBON~~	~~28.65~~	~~150~~	~~BJ~~
9.	UNKNOWN	28.68	250	JN
10.	UNKNOWN HYDROCARBON	30.35	97	JN

00045

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB031214

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008232

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ684

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 05/07/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/06/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~7.63~~	~~160~~	~~BJ~~
~~2.~~	~~UNKNOWN~~	~~8.65~~	~~230~~	~~BJ~~
~~3. 4436-75-3~~	~~3-Hexene-2,5-dione~~	~~9.22~~	~~210~~	~~BJN~~
~~4.~~	~~UNKNOWN~~	~~10.00~~	~~110~~	~~BJ~~
5.	UNKNOWN	11.18	180	JN
6.	UNKNOWN	12.82	70	JN
~~7.~~	~~UNKNOWN HYDROCARBON~~	~~26.92~~	~~70~~	~~BJ~~
~~8.~~	~~UNKNOWN HYDROCARBON~~	~~28.67~~	~~70~~	~~BJ~~
9.	UNKNOWN	28.72	120	JN
10.	UNKNOWN	29.48	70	JN

000072

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD SB031416

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008233

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ639

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: 14 decanted: (Y/N) N Date Extracted: 05/07/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.1

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	11.92	740	JN
2.	UNKNOWN HYDROCARBON	13.55	1100	JN
3.	UNKNOWN	13.68	1100	JN
4.	UNKNOWN HYDROCARBON	13.95	3100	JN
5.	UNKNOWN	14.57	760	JN
6.	UNKNOWN HYDROCARBON	14.88	2900	JN
7.	UNKNOWN HYDROCARBON	15.32	2900	JN
8.	UNKNOWN HYDROCARBON	15.58	2100	JN
9.	UNKNOWN HYDROCARBON	16.27	680	JN
10.	UNKNOWN HYDROCARBON	16.38	870	JN
11.	UNKNOWN HYDROCARBON	16.48	2300	JN
12.	UNKNOWN HYDROCARBON	16.82	5800	JN
13.	UNKNOWN HYDROCARBON	16.87	600	JN
14.	UNKNOWN HYDROCARBON	17.68	2900	JN
15.	UNKNOWN HYDROCARBON	17.80	1300	JN
16.	UNKNOWN HYDROCARBON	18.20	3300	JN
17.	UNKNOWN	18.32	1200	JN
18.	UNKNOWN HYDROCARBON	19.50	2300	JN
19.	UNKNOWN HYDROCARBON	20.12	970	JN
20.	UNKNOWN HYDROCARBON	20.75	990	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD SB031416DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB0112

Matrix: (soil/water) SOIL Lab Sample ID: BS008234

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DJ643

Level: (low/med) LOW Date Received: 04/29/94

% Moisture: 13 decanted: (Y/N) N Date Extracted: 05/07/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.3

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	11.28	570	JN
2.	UNKNOWN	11.92	500	JN
3.	UNKNOWN HYDROCARBON	13.53	840	JN
4.	UNKNOWN	13.67	860	JN
5.	UNKNOWN	14.57	610	JN
6.	UNKNOWN HYDROCARBON	14.87	2700	JN
7.	UNKNOWN HYDROCARBON	15.28	2500	JN
8.	UNKNOWN HYDROCARBON	15.57	980	JN
9.	UNKNOWN HYDROCARBON	16.25	540	JN
10.	UNKNOWN HYDROCARBON	16.37	670	JN
11.	UNKNOWN HYDROCARBON	16.47	2300	JN
12.	UNKNOWN HYDROCARBON	16.78	4800	JN
13.	UNKNWON HYDROCARBON	16.92	1300	JN
14.	UNKNOWN HYDROCARBON	17.67	2700	JN
15.	UNKNOWN HYDROCARBON	17.78	750	JN
16.	UNKNOWN HYDROCARBON	18.17	2900	JN
17.	UNKNOWN HYDROCARBON	18.30	590	JN
18.	UNKNOWN HYDROCARBON	19.48	1800	JN
19.	UNKNOWN HYDROCARBON	20.08	670	JN
20.	UNKNOWN HYDROCARBON	20.72	860	JN

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SB041315

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019601

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK800

Level: (low/med) LOW Date Received: 05/26/94

% Moisture: 5 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.9

Number TICs found: 17

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.30	280	J
2.	UNKNOWN	6.98	3200	J
3. 930-68-7	2-Cyclohexen-1-one	7.32	140	JN
4.	UNKNOWN	7.88	140	J
~~5.~~	~~UNKNOWN~~	~~8.27~~	~~330~~	~~BJ~~
6.	UNKNOWN	8.62	230	J
7.	UNKNOWN	9.82	70	J
8.	UNKNOWN HYDROCARBON	12.92	120	J
9.	UNKNOWN HYDROCARBON	13.33	120	J
10.	UNKNOWN	13.57	140	J
11.	UNKNOWN HYDROCARBON	14.45	190	J
12.	UNKNOWN HYDROCARBON	14.78	230	J
13.	UNKNOWN HYDROCARBON	15.63	300	J
14.	UNKNOWN HYDROCARBON	16.15	420	J
15.	UNKNOWN HYDROCARBON	17.43	210	J
16.	UNKNOWN HYDROCARBON	18.03	110	J
17.	UNKNOWN HYDROCARBON	18.67	88	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD SB041517

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: SB04

Matrix: (soil/water) SOIL Lab Sample ID: B4019602

Sample wt/vol: 30.0 (g/mL) G Lab File ID: BK801

Level: (low/med) LOW Date Received: 05/26/94

% Moisture: 12 decanted: (Y/N) N Date Extracted: 06/03/94

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 07/02/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.6

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN~~	~~6.98~~	~~2500~~	~~BJ~~
2.	UNKNOWN HYDROCARBON	10.43	1200	J
3.	UNKNOWN HYDROCARBON	10.62	1700	J
4.	UNKNOWN	10.88	1100	J
5.	UNKNOWN HYDROCARBON	11.22	1200	J
6.	UNKNOWN HYDROCARBON	11.80	5100	J
7.	UNKNOWN HYDROCARBON	12.02	1500	J
8.	UNKNOWN HYDROCARBON	12.93	2500	J
9.	UNKNOWN HYDROCARBON	13.37	5300	J
10.	UNKNOWN HYDROCARBON	13.52	2100	J
11.	UNKNOWN HYDROCARBON	13.62	2500	J
12.	UNKNOWN HYDROCARBON	14.08	1500	J
13.	UNKNOWN	14.13	1500	J
14.	UNKNOWN HYDROCARBON	14.47	2300	J
15.	UNKNOWN HYDROCARBON	14.82	3800	J
16.	UNKNOWN	15.58	1300	J
17.	UNKNOWN HYDROCARBON	15.63	2100	J
18.	UNKNOWN	16.17	3600	J
19.	UNKNOWN HYDROCARBON	17.42	1500	J
20.	UNKNOWN HYDROCARBON	98.00	1900	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW01S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036703

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0100

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: not dec. Date Analyzed: 08/26/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 124389	Carbon dioxide	2.85	200	BJN
~~2.~~	~~UNKNOWN~~	~~3.83~~	~~13~~	~~BJ~~ R

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW01I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036702

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: FO099

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: not dec. Date Analyzed: 08/26/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.83~~	~~120~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.85~~	~~13~~	~~BJ~~ R
3. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	5.15	21	JN

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW02S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036706

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0103

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: not dec. Date Analyzed: 08/26/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.85~~	~~96~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.86~~	~~6~~	~~BJ~~ R

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW02I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036707

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: FO104

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: not dec. Date Analyzed: 08/26/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 124389	Carbon dioxide	2.83	180	BJN
~~2.~~	~~UNKNOWN~~	~~3.85~~	~~13~~	~~BJ~~ R
3. 76131	Ethane, 1,1,2-trichloro-1,2,	5.17	19	JN

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW03S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036705

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0102

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: not dec. Date Analyzed: 08/26/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.82~~	~~120~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.82~~	~~10~~	~~BJ~~ R

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW03I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036704

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: FO101

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: not dec. Date Analyzed: 08/26/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 124-38-9	Carbon dioxide	2.86	200	BJN
~~2.~~	~~UNKNOWN~~	~~3.87~~	~~11~~	~~BJ~~ R
3. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	5.18	11	JN

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW04S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036709

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0106

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: not dec. Date Analyzed: 08/26/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.82~~	~~110~~	~~BJN~~
2. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	5.14	40	JN
3.	UNKNOWN C9H12 MW120	16.31	40	JN
4. 103-65-1	Benzene, propyl-	16.91	40	JN
5.	UNKNOWN C9H12 MW120	17.05	180	JN
6.	UNKNOWN C9H12 MW120	17.17	90	J
7.	UNKNOWN C9H12 MW120	17.46	70	J
8.	UNKNOWN C9H12 MW120	17.71	280	J
9.	UNKNOWN C9H12 MW120	18.33	100	J
10.	UNKNOWN C9H10 MW118	18.62	24	J

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10-13-94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW04SD001

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036710

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: FO107

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: not dec. Date Analyzed: 08/26/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 11

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.86~~	~~70~~	~~BJN~~ R
2. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	5.18	15	JN
3.	UNKNOWN HYDROCARBON	10.07	16	JN
4.	UNKNOWN C9H12 MW120	16.31	36	JN
5. 103-65-1	Benzene, propyl-	16.91	40	JN
6.	UNKNOWN C9H12 MW120	17.06	170	J
7.	UNKNOWN C9H12 MW120	17.18	88	J
8.	UNKNOWN C9H12 MW120	17.47	70	J
9.	UNKNWON C9H12 MW120	17.72	280	J
10.	UNKNOWN C9H12 MW120	18.34	100	J
11.	UNKNOWN C9H10 MW118	18.64	23	J

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10-13-94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW04I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036711

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0121

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: not dec. Date Analyzed: 08/29/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.88~~	~~56~~	~~BJN~~ R
~~2.~~	~~UNKNOWN~~	~~3.88~~	~~5~~	~~BJ~~ R
3. 76131	Ethane, 1,1,2-trichloro-1,2,	5.21	8	JN

AKB
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW05S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036902

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CO427

Level: (low/med) LOW Date Received: 08/27/94

% Moisture: not dec. Date Analyzed: 08/29/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~76~~	~~BJN~~ R

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10-11-94

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW06S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036903

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: F0125

Level: (low/med) LOW Date Received: 08/27/94

% Moisture: not dec. Date Analyzed: 08/29/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 10.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.84~~	~~420~~	~~BJN~~ R
2.	UNKNOWN C9H12 MW120	17.06	420	JN
3.	UNKNOWN C9H12 MW120	17.19	260	J
4.	UNKNOWN C9H12 MW120	17.48	160	J
5.	UNKNOWN C9H12 MW120	17.74	680	J
6.	UNKNOWN C9H12 MW120	18.35	320	J
7.	UNKNOWN C10H14 MW134	18.67	110	J
8.	UNKNOWN C10H14 MW134	18.78	120	J
9.	UNKNOWN C10H14 MW134	19.04	110	J
10.	UNKNOWN C10H14 MW134	19.21	110	J

AKB
10-11-94

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EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

FDGW01S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036703

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI162

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1~~	~~UNKNOWN MW98~~	~~6.49~~	~~3~~	~~BJ~~ R

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW01I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036702

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI161

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	22.38	2	JN
2.	UNKNOWN	24.89	8	J
3.	UNKNOWN	27.12	8	J
4.	UNKNOWN HYDROCARBON	28.77	2	J
5.	UNKNOWN	29.11	5	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FDGW02S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036706

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI165

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 12

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.49~~	~~4~~	~~BJ~~ X
2.	UNKNOWN	16.44	2	JN
3. 1610180	Prometon	19.08	4	JN
4.	UNKNOWN HYDROCARBON	19.51	4	JN
5.	UNKNOWN HYDROCARBON	19.62	2	J
6.	UNKNOWN HYDROCARBON	20.55	4	J
7.	UNKNOWN	21.37	2	J
8.	UNKNOWN HYDROCARBON	21.53	3	J
9.	UNKNOWN HYDROCARBON	21.91	2	J
10.	UNKNOWN HYDROCARBON	22.25	3	J
11.	UNKNOWN	23.04	5	J
12.	UNKNOWN HYDROCARBON	23.69	2	J

AKB
10-11-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FDGW02I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036707

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI166

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.49~~	~~4~~	~~BJ~~ R
2.	UNKNOWN	22.37	2	JN
3.	UNKNOWN	23.04	9	J
4.	UNKNOWN	24.88	6	J
5.	UNKNOWN	27.11	4	J
6.	UNKNOWN	29.10	3	J

ARB
10-11-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FDGW03S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036705

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI164

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.49~~	~~4~~	~~BJ~~ R
2.	UNKNOWN HYDROCARBON	19.51	2	JN
3.	UNKNOWN HYDROCARBON	20.55	2	J
4.	UNKNOWN	24.54	2	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FDGW03I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036704

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI163

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.51~~	~~3~~	~~BJ~~ R
2. 120401	Dodecanamide, N,N-bis(2-hydr	16.82	2	JN
3.	UNKNOWN	22.40	4	JN
4.	UNKNOWN	24.91	10	J
5.	UNKNOWN	27.13	10	J
6.	UNKNOWN	29.13	7	J

AKB
10-11-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FDGW04S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036709

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI168

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW120 C9H12	7.65	10	JN
2.	UNKNOWN MW120 C9H12	8.17	6	J
3.	UNKNOWN MW120 C9H12	8.31	70	J
4.	UNKNOWN MW120 C9H12	8.42	47	J
5.	UNKNOWN MW120 C9H12	8.64	37	J
6.	UNKNOWN MW120 C9H12	8.88	75	J
7.	UNKNOWN MW120 C9H12	9.41	55	J
8.	UNKNOWN MW134 C10H14	9.81	4	J
9.	UNKNOWN MW134 C10H14	9.93	4	J
10.	UNKNOWN MW134 C10H14	10.29	4	J
11.	UNKNOWN MW134 C10H14	10.39	4	J
12.	UNKNOWN MW122	11.15	16	J
13.	UNKNOWN	11.53	4	J
14.	UNKNOWN DIMETHYLPHENOL C8H10	11.77	7	J
15.	UNKNOWN	12.55	4	J
16.	UNKNOWN MW136 C9H12O	12.72	4	J
17.	UNKNOWN MW136 C8H8O2	13.19	2	J
18. 90120	Naphthalene, 1-methyl-	14.02	2	JN
19.	UNKNOWN MW150	14.39	4	JN
20.	UNKNOWN MW150 C9H12O2	14.89	4	JN

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10-11-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW04SD001

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036710

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI171

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW120 C9H12	7.65	4	J N
2.	UNKNOWN MW120 C9H12	8.31	42	J
3.	UNKNOWN MW120 C9H12	8.43	30	J
4.	UNKNOWN MW120 C9H12	8.65	24	J
5.	UNKNOWN MW120 C9H12	8.89	47	J
6.	UNKNOWN MW134 C10H14	9.32	2	J
7.	UNKNOWN MW120 C9H12	9.40	35	J
8.	UNKNOWN MW134 C10H14	9.93	2	J
9.	UNKNOWN	10.39	2	J
10.	UNKNOWN MW122	11.15	15	J
11.	UNKNOWN MW134 C10H14	11.53	2	J
12.	UNKNOWN DIMETHYLPHENOL C8H10	11.78	2	J
13.	UNKNOWN	12.55	2	J
14.	UNKNOWN MW136 C9H12O	12.73	2	J
15.	UNKNOWN MW136 C8H8O2	13.07	20	J
16.	UNKNOWN MW136 C8H8O2	13.20	8	J
17.	UNKNOWN MW150	14.39	4	J
18.	UNKNOWN MW150 C9H10O2	14.90	4	J
19.	UNKNOWN	22.39	2	J
20.	UNKNOWN	24.88	4	J

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10-11-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FDGW04I

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036711

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI172

Level: (low/med) LOW Date Received: 08/26/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1.~~	~~UNKNOWN MW98~~	~~6.49~~	~~2~~	~~BJ~~ R
2.	UNKNOWN	22.37	2	JN
3.	UNKNOWN	23.04	6	J
4.	UNKNOWN	24.88	6	J
5.	UNKNOWN	27.11	6	J
6.	UNKNOWN	29.10	5	J

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10-11-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FDGW05S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036902

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI201

Level: (low/med) LOW Date Received: 08/27/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/01/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW120 C9H12	7.58	4	JN
2.	UNKNOWN MW120 C9H12	8.09	4	J
3.	UNKNOWN MW120 C9H12	8.22	10	J
4.	UNKNOWN MW120 C9H12	8.34	6	J
5.	UNKNOWN MW120 C9H12	8.57	9	J
6.	UNKNOWN MW120 C9H12	8.80	2	J
7.	UNKNOWN MW120 C9H12	9.32	15	J
8.	UNKNOWN MW134 C10H14	9.74	4	J
9.	UNKNOWN MW134 C10H14	9.84	4	J
10.	UNKNOWN MW134 C10H14	10.03	4	J
11.	UNKNOWN MW134 C10H14	10.17	4	J
12.	UNKNOWN MW134 C10H14	10.32	6	J
13.	UNKNOWN MW134 C10H14	10.69	2	J
14.	UNKNOWN MW134 C10H14	10.83	4	J
15.	UNKNOWN MW134 C10H14	10.91	4	J
16.	UNKNOWN MW134 C10H14	11.44	8	J
17.	UNKNOWN MW132 C10H12	11.65	2	J
18.	UNKNOWN	13.14	2	J
19. 90120	Naphthalene, 1-methyl-	13.92	8	JN
20.	UNKNOWN DIMETHYLNAPHTHALENE	15.37	3	JN

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10-11-94

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

FDGW06S

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: B4036903

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GI180

Level: (low/med) LOW Date Received: 08/27/94

% Moisture: decanted: (Y/N) Date Extracted: 08/29/94

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/94

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN MW120 C9H12	8.19	48	JN
2.	UNKNOWN MW120 C9H12	8.34	95	J
3.	UNKNOWN MW120 C9H12	8.45	70	J
4.	UNKNOWN MW120 C9H12	8.67	60	J
5.	UNKNOWN HYDROCARBON	8.85	100	J
6.	UNKNOWN MW120 C9H12	8.92	100	J
7.	UNKNOWN HYDROCARBON	9.23	39	J
8.	UNKNOWN MW120 C9H12	9.44	80	J
9.	UNKNOWN MW134 C10H14	9.84	50	J
10.	UNKNOWN MW134 C10H14	10.32	70	J
11.	UNKNOWN HYDROCARBON	10.49	80	J
12.	UNKNOWN	11.20	50	J
13.	UNKNOWN	11.33	46	J
14.	UNKNOWN MW134 C10H14	11.55	65	J
15.	UNKNOWN HYDROCARBON	12.22	37	J
16.	UNKNOWN HYDROCARBON	13.08	50	J
17.	UNKNOWN HYDROCARBON	13.48	100	J
18. 90120	Naphthalene, 1-methyl-	14.06	55	JN
19.	UNKNOWN	14.83	47	JN
20.	UNKNOWN HYDROCARBON	16.09	44	JN

AKB
10-13-94

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD-TW 092

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4027105

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CO014

Level: (low/med) LOW Date Received: 06/18/94

% Moisture: not dec. Date Analyzed: 06/28/94

GC Column: SP-1000 ID: 2.00 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~1.41~~	~~32~~	~~BJN~~
2. 110543	Hexane	18.53	6	JN

10-27-94 JM

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD-TC-082

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4027102

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AN851

Level: (low/med) LOW Date Received: 06/18/94

% Moisture: not dec. Date Analyzed: 06/29/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1~~	~~UNKNOWN~~	~~2.85~~	~~25~~	J
~~2. 124-38-9~~	~~Carbon dioxide~~	~~2.93~~	~~36~~	~~BJN~~

10/27/94 JAI

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD-TW 072DU

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4026611

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AN931

Level: (low/med) LOW Date Received: 06/17/94

% Moisture: not dec. Date Analyzed: 07/05/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 7

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124-38-9~~	~~Carbon dioxide~~	~~2.95~~	~~97~~	~~JN~~
2.	UNKNOWN	4.48	31	J
3.	UNKNOWN C9H12 MW120	16.59	12	J
4.	UNKNOWN C9H12 MW120	17.74	6	J
5.	UNKNOWN C9H12 MW120	18.62	13	J
6.	UNKNOWN C9H12 MW118	18.90	8	J
7.	UNKNOWN C10H12 MW132	19.76	8	J

12-27-94 JMD

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FD-TW072

Lab Name: RECRA ENVIRON Contract: MD4A5015

Lab Code: RECMD Case No.: 5015 SAS No.: SDG No.: FTTW

Matrix: (soil/water) WATER Lab Sample ID: B4026610

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: AN891

Level: (low/med) LOW Date Received: 06/17/94

% Moisture: not dec. Date Analyzed: 06/30/94

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 124389~~	~~Carbon dioxide~~	~~2.95~~	~~110~~	~~BJN~~
2.	UNKNOWN	4.50	18	J
3.	UNKNOWN	10.46	8	J
4.	UNKNOWN C9H12 MW120	16.57	20	J
5. 103651	Benzene, propyl-	17.17	8	JN
6.	UNKNOWN C9H12 MW120	17.73	12	J
7.	UNKNOWN C10H14 MW134	18.23	7	J
8.	UNKNOWN C9H12 MW120	18.60	22	J
9.	UNKNOWN C9H10 MW118	18.89	14	J
10.	UNKNOWN C10H14 MW134	19.58	7	J

10-27-94 JM

00679

TCLP RESULTS

CTO 138, NWIRIP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-SS04		NP-SS04-DU	
LABORATORY ID:			BS008091		BS008092	

TCLP VOLATILE SOILS (MG/L)

ANALYTE	*RL	MDL				
BENZENE	0.5	0.005	0.05	U	0.05	U
2-BUTANONE	200	0.010	0.10	U	0.10	U
CARBON TETRACHLORIDE	0.5	0.005	0.05	U	0.05	U
CHLOROBENZENE	100	0.005	0.05	U	0.05	U
CHLOROFORM	6.0	0.005	0.05	U	0.05	U
1,2-DICHLOROETHANE	0.5	0.005	0.05	U	0.05	U
1,1-DICHLOROETHENE	0.7	0.005	0.05	U	0.05	U
TETRACHLOROETHENE	0.7	0.005	0.05	U	0.05	U
TRICHLOROETHENE	0.5	0.005	0.05	U	0.05	U
VINYL CHLORIDE	0.2	0.010	0.10	U	0.10	U
DILUTION FACTOR:			10.0		10.0	

* REGULATORY LIMITS

CTO 138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-SS04		NP-SS04-DU	
LABORATORY ID:			BS008091		BS008092	

TCLP SEMIVOLATILE SOILS (MG/L)

ANALYTE	*RL	MDL				
1,4-DICHLOROBENZENE	7.5	0.01	0.017	U	0.02	UJ
2,4-DINITROTOLUENE	0.13	0.01	0.017	U	0.02	UJ
HEXACHLOROBENZENE	0.13	0.01	0.017	U	0.02	UJ
HEXACHLOROBUTADIENE	0.5	0.01	0.017	U	0.02	UJ
HEXACHLOROETHANE	3.0	0.01	0.017	U	0.02	UJ
3-METHYLPHENOL	200	0.01	0.017	UR	0.02	UR
2-METHYLPHENOL	200	0.01	0.017	UR	0.02	UR
4-METHYLPHENOL	200	0.01	0.017	UR	0.02	UR
NITROBENZENE	2.0	0.01	0.017	U	0.02	UJ
PENTACHLOROPHENOL	100	0.05	0.083	UR	0.10	UR
PYRIDINE	5.0	0.01	0.017	U	0.02	UJ
2,4,5-TRICHLOROPHENOL	400	0.05	0.083	UR	0.10	UR
2,4,6-TRICHLOROPHENOL	2.0	0.01	0.017	UR	0.02	UR
DILUTION FACTOR:			1.0		1.0	

* REGULATORY LIMITS

CTO 138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-SS04		NP-SS04-DU	
LABORATORY ID:			BS008091		BS008092	

TCLP PESTICIDE SOILS (MG/L)

ANALYTE	*RL	MDL				
GAMMA-BHC (LINDANE)	0.40	0.0001	0.003	U	0.003	U
CHLORDANE	0.03	0.0005	0.017	U	0.017	U
ENDRIN	0.02	0.0001	0.003	U	0.003	U
HEPTACHLOR	0.008	0.0001	0.003	U	0.003	U
HEPTACHLOR EPOXIDE	0.008	0.0001	0.003	U	0.003	U
METHOXYCHLOR	10	0.0005	0.017	U	0.017	U
TOXAPHENE	0.50	0.001	0.033	U	0.033	U
DILUTION FACTOR:			20.0		20.0	

* REGULATORY LIMITS

CTO 138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-SS04		NP-SS04-DU	
LABORATORY ID:			BS008091		BS008092	

TCLP HERBICIDE SOILS (MG/L)

ANALYTE	*RL	MDL				
2,4-D	10	0.00005	0.003	U	0.003	U
2,4,5-TP (SILVEX)	1.0	0.00005	0.003	U	0.003	U
DILUTION FACTOR:			20.0		20.0	

* REGULATORY LIMITS

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-SS04		NP-SS04-DU	
LABORATORY ID:			BS008091		BS008092	

TCLP METAL SOILS (UG/L)

ANALYTE	CRDL	IDL				
ARSENIC	10.0	3.0	3.0	U	3.0	U
BARIUM	200	20.0	353		300	
CADMIUM	5.0	2.0	7.0		6.0	
CHROMIUM	10.0	10.0	44.0		36.0	
LEAD	60.0	30.0	30.0	U	30.0	
MERCURY	0.20	0.20	0.20	U	0.20	U
SELENIUM	5.0	3.0	3.0	U	3.0	U
SILVER	10.0	10.0	10.0	U	10.0	U

CTO 138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-ST24-0405		NP-ST24-0405D		NP-ST02-0405	
LABORATORY ID:			BS008072		BS008073		BS008074	

TCLP VOLATILES (MG/L)

ANALYTE	*RL	MDL						
BENZENE	0.5	0.005	0.05	U	0.05	U	0.05	U
2-BUTANONE	200	0.010	0.10	U	0.10	U	0.10	U
CARBON TETRACHLORIDE	0.5	0.005	0.05	U	0.05	U	0.05	U
CHLOROBENZENE	100	0.005	0.05	U	0.05	U	0.05	U
CHLOROFORM	6.0	0.005	0.05	U	0.05	U	0.05	U
1,2-DICHLOROETHANE	0.5	0.005	0.05	U	0.05	U	0.05	U
1,1-DICHLOROETHENE	0.7	0.005	0.05	U	0.05	U	0.05	U
TETRACHLOROETHENE	0.7	0.005	0.05	U	0.05	U	0.05	U
TRICHLOROETHENE	0.5	0.005	0.05	U	0.05	U	0.05	U
VINYL CHLORIDE	0.2	0.010	0.10	U	0.10	U	0.10	U
DILUTION FACTOR:			10.0		10.0		10.0	

CTO 138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-ST24-0405		NP-ST24-0405D		NP-ST02-0405	
LABORATORY ID:			BS008072		BS008073		BS008074	

TCLP SEMIVOLATILES (MG/L)

ANALYTE	*RL	MDL						
1,4-DICHLOROBENZENE	7.5	0.01	0.02	UJ	0.017	UJ	0.02	UJ
2,4-DINITROTOLUENE	0.13	0.01	0.02	UJ	0.017	UJ	0.02	UJ
HEXACHLOROBENZENE	0.13	0.01	0.02	UJ	0.017	UJ	0.02	UJ
HEXACHLOROBUTADIENE	0.5	0.01	0.02	UJ	0.017	UJ	0.02	UJ
HEXACHLOROETHANE	3.0	0.01	0.02	UJ	0.017	UJ	0.02	UJ
3-METHYLPHENOL	200	0.01	0.02	UR	0.017	UR	0.02	UR
2-METHYLPHENOL	200	0.01	0.02	UR	0.017	UR	0.02	UR
4-METHYLPHENOL	200	0.01	0.02	UR	0.017	UR	0.02	UR
NITROBENZENE	2.0	0.01	0.02	UJ	0.017	UJ	0.02	UJ
PENTACHLOROPHENOL	100	0.05	0.10	UR	0.083	UR	0.10	UR
PYRIDINE	5.0	0.01	0.02	UJ	0.017	UJ	0.02	UJ
2,4,5-TRICHLOROPHENOL	400	0.05	0.10	UR	0.083	UR	0.10	UR
2,4,6-TRICHLOROPHENOL	2.0	0.01	0.02	UR	0.017	UR	0.02	UR
DILUTION FACTOR:			1.0		1.0		1.0	

CTO 138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-ST24-0405		NP-ST24-0405D		NP-ST02-0405	
LABORATORY ID:			BS008072		BS008073		BS008074	

TCLP PESTICIDES (MG/L)

ANALYTE	*RL	MDL						
GAMMA-BHC (LINDANE)	0.40	0.0001	0.004	UJ	0.0033	UJ	0.003	UJ
CHLORDANE	0.03	0.0005	0.02	UJ	0.017	UJ	0.017	UJ
ENDRIN	0.02	0.0001	0.004	UJ	0.0033	UJ	0.003	UJ
HEPTACHLOR	0.008	0.0001	0.004	UJ	0.0033	UJ	0.003	UJ
HEPTACHLOR EPOXIDE	0.008	0.0001	0.004	UJ	0.0033	UJ	0.003	UJ
METHOXYCHLOR	10	0.0005	0.02	UJ	0.017	UJ	0.017	UJ
TOXAPHENE	0.50	0.001	0.04	UJ	0.033	UJ	0.033	UJ
DILUTION FACTOR:			20.0		20.0		20.0	

CTO 138, NWIRP CALVERTON, LONG ISLAND, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-ST24-0405		NP-ST24-0405D		NP-ST02-0405	
LABORATORY ID:			BS008072		BS008073		BS008074	

TCLP HERBICIDES (MG/L)

ANALYTE	*RL	MDL						
2,4-D	10	0.00005	0.0033	UR	0.0033	UJ	0.003	UJ
2,4,5-TP (SILVEX)	1.0	0.00005	0.0033	UR	0.0033	UJ	0.003	UJ
DILUTION FACTOR:			20.0		20.0		20.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPST240405		NPST240405DU		NPST020405	
LABORATORY ID:			BS008072		BS008073		BS008074	

TCLP METAL SOILS (UG/L)

ANALYTE	CRDL	IDL						
ARSENIC	3	0.00	8.0		5.0		3.0	U
BARIUM	20	0.02	326		309		529	
CADMIUM	10	0.01	5.0	U	5.0	U	10.0	U
CHROMIUM	10	0.01	10.0	U	10.0	U	145	J
LEAD	30	0.03	30.0	U	30.0	U	30.0	U
MERCURY	0.2	0.02	0.20	U	0.20	U	0.40	U
SELENIUM	3	0.00	3.0	U	3.0	U	3.0	
SILVER	10	0.01	10.0	U	10.0	U	10.0	U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-WST22-0002		NP-WST22-0002DU		NP-WST22-0405	
LABORATORY ID:			BS008035		BS008036		B4013701	
TCLP VOLATILE SOILS (MG/L)								
ANALYTE	*RL	MDL						
BENZENE	0.5	0.005	0.05	U	0.05	U	0.031	J
2-BUTANONE	200	0.010	0.10	U	0.10	U	0.10	UJ
CARBON TETRACHLORIDE	0.5	0.005	0.05	U	0.05	U	0.06	J
CHLOROBENZENE	100	0.005	0.05	U	0.05	U	0.05	UJ
CHLOROFORM	6.0	0.005	0.05	U	0.05	U	0.024	J
1,2-DICHLOROETHANE	0.5	0.005	0.05	U	0.05	U	0.05	UJ
1,1-DICHLOROETHENE	0.7	0.005	0.05	U	0.05	U	0.05	UJ
TETRACHLOROETHENE	0.7	0.005	0.05	U	0.05	U	0.05	UJ
TRICHLOROETHENE	0.5	0.005	0.05	U	0.05	U	0.05	UJ
VINYL CHLORIDE	0.2	0.010	0.10	U	0.10	U	0.10	UJ
DILUTION FACTOR:			10.0		10.0		10.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-WST22-0002		NP-WST22-0002DU		NP-WST22-0405	
LABORATORY ID:			BS008035		BS008036		B4013701	

TCLP SEMIVOLATILE SOILS (MG/L)

ANALYTE	*RL	MDL						
1,4-DICHLOROBENZENE	7.5	0.01	0.02	UJ	0.02	UJ	0.02	UJ
2,4-DINITROTOLUENE	0.13	0.01	0.02	UJ	0.02	UJ	0.02	UJ
HEXACHLOROBENZENE	0.13	0.01	0.02	UJ	0.02	UJ	0.02	UJ
HEXACHLOROBUTADIENE	0.5	0.01	0.02	UJ	0.02	UJ	0.02	UJ
HEXACHLOROETHANE	3.0	0.01	0.02	UJ	0.02	UJ	0.02	UJ
3-METHYLPHENOL	200	0.01	0.02	UR	0.02	UR	0.02	UR
2-METHYLPHENOL	200	0.01	0.02	UR	0.02	UR	0.02	UR
4-METHYLPHENOL	200	0.01	0.02	UR	0.02	UR	0.02	UR
NITROBENZENE	2.0	0.01	0.02	UJ	0.02	UJ	0.02	UJ
PENTACHLOROPHENOL	100	0.05	0.10	UR	0.10	UR	0.10	UR
PYRIDINE	5.0	0.01	0.02	UJ	0.02	UJ	0.02	UJ
2,4,5-TRICHLOROPHENOL	400	0.05	0.10	UR	0.10	UR	0.10	UR
2,4,6-TRICHLOROPHENOL	2.0	0.01	0.02	UR	0.02	UR	0.02	UR
DILUTION FACTOR:			1.0		1.0		1.0	

* REGULATORY LIMITS

CTO 138, NWIRP CALVERTON, CALVERTON NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-WST22-0002		NP-WST22-0002DU		NP-WST22-0405	
LABORATORY ID:			BS008035		BS008036		B4013701	
TCLP PESTICIDE SOILS (MG/L)								
ANALYTE	*RL	MDL						
GAMMA-BHC (LINDANE)	0.40	0.0001	0.003	UJ	0.003	UJ	0.003	UJ
CHLORDANE	0.03	0.0005	0.017	UJ	0.017	UJ	0.017	UJ
ENDRIN	0.02	0.0001	0.003	UJ	0.003	UJ	0.003	UJ
HEPTACHLOR	0.008	0.0001	0.003	UJ	0.003	UJ	0.003	UJ
HEPTACHLOR EPOXIDE	0.008	0.0001	0.003	UJ	0.003	UJ	0.003	UJ
METHOXYCHLOR	10	0.0005	0.017	UJ	0.017	UJ	0.017	UJ
TOXAPHENE	0.50	0.001	0.033	UJ	0.033	UJ	0.033	UJ
DILUTION FACTOR:			20.0		20.0		20.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NP-WST22-0002		NP-WST22-0002DU		NP-WST22-0405	
LABORATORY ID:			BS008035		BS008036		B4013701	

TCLP HERBICIDE SOILS (MG/L)

ANALYTE	*RL	MDL						
2,4-D	10	0.00005	0.003	UJ	0.003	UJ	0.002	UJ
2,4,5-TP (SILVEX)	1.0	0.00005	0.003	UJ	0.003	UJ	0.002	UJ
DILUTION FACTOR:			20.0		20.0		20.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			NPWST220002		NPWST220002DU		NPWST220405	
LABORATORY ID:			BS008035		BS008036		B4013701	

TCLP METAL SOILS (UG/L)

ANALYTE	CRDL	IDL						
ARSENIC	3	0.00	3.0	U	3.0	U	3.0	UR
BARIUM	20	0.02	316		413		514	
CADMIUM	10	0.01	85.9	J	58.0	J	233	J
CHROMIUM	10	0.01	13300	J	15000	J	1260	J
LEAD	30	0.03	305		313		40.3	
MERCURY	0.2	0.02	0.40	U	0.40	U	0.40	U
SELENIUM	3	0.00	3.0	U	3.0	U	3.0	U
SILVER	10	0.01	10.0	U	10.0	U	10.0	U

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CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSS010005		FTSS010005DU	
LABORATORY ID:			B4019801		B4019802	

TCLP VOLATILE SOILS (MG/L)

ANALYTE	CRQL	MDL				
BENZENE	0.5	0.05	0.05	U	0.05	U
2-BUTANONE	200	0.1	0.1	U	0.1	U
CARBON TETRACHLORIDE	0.5	0.05	0.05	U	0.05	U
CHLOROBENZENE	100	0.05	0.05	U	0.05	U
CHLOROFORM	6	0.05	0.05	U	0.05	U
1,2-DICHLOROETHANE	0.5	0.05	0.05	U	0.05	U
1,1-DICHLOROETHENE	0.7	0.05	0.05	U	0.05	U
TETRACHLOROETHENE	0.7	0.05	0.05	U	0.05	U
TRICHLOROETHENE	0.5	0.05	0.05	U	0.05	U
VINYL CHLORIDE	0.2	0.1	0.1	U	0.1	U
DILUTION FACTOR:			10.0		10.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSS010005		FTSS010005DU	
LABORATORY ID:			B4019801		B4019802	

TCLP SEMIVOLATILE SOILS (MG/L)

ANALYTE	CRQL	MDL				
1,4-DICHLOROBENZENE	7.5	0.01	0.01	U	0.01	U
2,4-DINITROTOLUENE	0.13	0.01	0.01	UJ	0.01	UJ
HEXACHLOROBENZENE	0.13	0.01	0.01	U	0.01	U
HEXACHLOROBUTADIENE	0.5	0.01	0.01	U	0.01	U
HEXACHLOROETHANE	3.0	0.01	0.01	U	0.01	U
3-METHYLPHENOL	200	0.01	0.01	UR	0.01	UR
2-METHYLPHENOL	200	0.01	0.01	U	0.01	U
4-METHYLPHENOL	200	0.01	0.01	U	0.01	U
NITROBENZENE	2.0	0.01	0.01	U	0.01	U
PENTACHLOROPHENOL	100	0.05	0.05	U	0.05	U
PYRIDINE	5.0	0.01	0.01	U	0.01	U
2,4,5-TRICHLOROPHENOL	400	0.05	0.05	U	0.05	U
2,4,6-TRICHLOROPHENOL	2.0	0.01	0.01	U	0.01	U
DILUTION FACTOR:			1.0		1.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSS010005		FTSS010005DU	
LABORATORY ID:			B4019801		B4019802	

TCLP PESTICIDE SOILS (MG/L)

ANALYTE	CRQL	MDL				
GAMMA-BHC (LINDANE)	0.4	0.002	0.004	U	0.004	U
CHLORDANE	0.03	0.010	0.02	U	0.02	U
ENDRIN	0.02	0.002	0.004	U	0.004	U
HEPTACHLOR	0.01	0.002	0.004	U	0.004	U
HEPTACHLOR EPOXIDE	0.01	0.003	0.004	U	0.004	U
METHOXYCHLOR	10	0.010	0.02	U	0.02	U
TOXAPHENE	0.5	0.020	0.04	U	0.04	U
DILUTION FACTOR:			20.0		20.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSS010005		FTSS010005DU	
LABORATORY ID:			B4019801		B4019802	

TCLP HERBICIDE SOILS (MG/L)

ANALYTE	CRQL	MDL				
2,4-D	10	0.002	0.0067	U	0.0067	U
2,4,5-TP (SILVEX)	1.0	0.007	0.0067	U	0.0067	U
DILUTION FACTOR:			20.0		20.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTSS010005		FTSS010005DU	
LABORATORY ID:			B4019801		B4019802	

TCLP METAL SOILS (UG/L)

ANALYTE	CRDL	IDL				
ARSENIC	3.0	3.0	3.0	U	3.0	U
BARIUM	20.0	20.0	183	J	146	J
CADMIUM	5.0	5.0	5.0	U	5.0	U
CHROMIUM	10.0	10.0	10.0	U	10.0	U
LEAD	30.0	30.0	30.0	U	30.0	U
MERCURY	0.20	0.20	0.20	U	0.20	U
SELENIUM	3.0	3.0	3.0	U	3.0	U
SILVER	10.0	10.0	10.0	U	10.0	U

CTO 136, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FT-WST010102		FTWST010102DU	
LABORATORY ID:			A4317703		A4317704	

TCLP VOLATILE SOILS (MG/L)

ANALYTE	**RL	MDL				
BENZENE	0.5	0.005	0.05	U	0.05	U
2-BUTANONE	200	0.010	0.10	U	0.10	U
CARBON TETRACHLORIDE	0.5	0.005	0.05	U	*1.9	J
CHLOROBENZENE	100	0.005	0.05	U	0.05	U
CHLOROFORM	6.0	0.005	0.05	U	0.042	J
1,2-DICHLOROETHANE	0.5	0.005	0.05	U	0.05	U
1,1-DICHLOROETHENE	0.7	0.005	0.05	U	0.05	U
TETRACHLOROETHENE	0.7	0.005	0.05	U	0.049	J
TRICHLOROETHENE	0.5	0.005	0.05	U	0.05	U
VINYL CHLORIDE	0.2	0.010	0.10	U	0.10	U
DILUTION FACTOR:			10.0		10.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FT-WST010102		FT-WST010102 DU	
LABORATORY ID:			A4317703		A4317704	

TCLP SEMIVOLATILE SOILS (MG/L)

ANALYTE	*RL	MDL				
1,4-DICHLOROBENZENE	7.5	0.01	0.02	U	0.02	U
2,4-DINITROTOLUENE	0.13	0.01	0.02	U	0.02	U
HEXACHLOROBENZENE	0.13	0.01	0.02	U	0.02	U
HEXACHLOROBUTADIENE	0.5	0.01	0.02	UJ	0.02	U
HEXACHLOROETHANE	3.0	0.01	0.02	U	0.02	U
3-METHYLPHENOL	200	0.01	0.02	U	0.02	U
2-METHYLPHENOL	200	0.01	0.02	U	0.02	U
4-METHYLPHENOL	200	0.01	0.02	U	0.0062	J
NITROBENZENE	2.0	0.01	0.02	U	0.02	U
PENTACHLOROPHENOL	100	0.05	0.10	U	0.10	UJ
PYRIDINE	5.0	0.01	0.02	UJ	0.02	UJ
2,4,5-TRICHLOROPHENOL	400	0.05	0.10	UJ	0.10	UJ
2,4,6-TRICHLOROPHENOL	2.0	0.01	0.02	U	0.02	U
DILUTION FACTOR:			1.0		1.0	

* REGULATORY LIMITS

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FT-WST010102		FT-WST010102 DU	
LABORATORY ID:			A4317703		A4317704	

TCLP PESTICIDE SOILS (MG/L)

ANALYTE	*RL	MDL				
GAMMA-BHC (LINDANE)	0.40	0.0001	0.004	U	0.004	U
CHLORDANE	0.03	0.0005	0.02	U	0.02	U
ENDRIN	0.02	0.0001	0.004	U	0.004	U
HEPTACHLOR	0.008	0.0001	0.004	U	0.004	U
HEPTACHLOR EPOXIDE	0.008	0.0001	0.004	U	0.004	U
METHOXYCHLOR	10	0.0005	0.02	U	0.02	U
TOXAPHENE	0.50	0.001	0.04	U	0.04	U
DILUTION FACTOR:			20.0		20.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:	FT-WST010102		FT-WST010102 DU	
LABORATORY ID:	A4317703		A4317704	

TCLP HERBICIDE SOILS (MG/L)

ANALYTE	*RL	MDL				
2,4-D	10	0.00005	0.0033	UJ	0.0033	UJ
2,4,5-TP (SILVEX)	1.0	0.00005	0.0033	UJ	0.0033	UJ
DILUTION FACTOR:			20.0		20.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FTWST010102	FTWST010102D
LABORATORY ID:			A4317703	A4317704

TCLP METAL SOILS (UG/L)

ANALYTE	CRQL	IDL		
ARSENIC	10.0	3.0	3.0	3.0 U
BARIUM	200	20.0	416 J	522 J
CADMIUM	5.0	5.0	5.0 U	5.0 U
CHROMIUM	10.0	10.0	10.0 U	10.0 U
LEAD	30.0	30.0	84.7 J	102 J
MERCURY	0.20	0.20	0.20 U	0.20 U
SELENIUM	5.0	3.0	3.0 U	3.0 U
SILVER	10.0	10.0	10.0 U	10.0 U

CTO 136, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSS010005		FCSS010005DU	
LABORATORY ID:			B4019808		B4019809	

TCLP VOLATILE SOILS (MG/L)

ANALYTE	CRQL	MDL				
BENZENE	0.5	0.05	0.05	U	0.05	U
2-BUTANONE	200	0.1	0.1	U	0.1	U
CARBON TETRACHLORIDE	0.5	0.05	0.05	U	0.05	U
CHLOROBENZENE	100	0.05	0.05	U	0.05	U
CHLOROFORM	6	0.05	0.05	U	0.05	U
1,2-DICHLOROETHANE	0.5	0.05	0.05	U	0.05	U
1,1-DICHLOROETHENE	0.7	0.05	0.05	U	0.05	U
TETRACHLOROETHENE	0.7	0.05	0.05	U	0.05	U
TRICHLOROETHENE	0.5	0.05	0.05	U	0.05	U
VINYL CHLORIDE	0.2	0.1	0.1	U	0.1	U
DILUTION FACTOR:			10.0		10.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSS010005		FCSS010005DU	
LABORATORY ID:			B4019808		B4019809	

TCLP SEMIVOLATILE SOILS (MG/L)

ANALYTE	CRQL	MDL				
1,4-DICHLOROBENZENE	7.5	0.01	0.01	UJ	0.01	U
2,4-DINITROTOLUENE	0.13	0.01	0.01	UJ	0.01	UJ
HEXACHLOROBENZENE	0.13	0.01	0.01	UJ	0.01	U
HEXACHLOROBUTADIENE	0.5	0.01	0.01	UJ	0.01	U
HEXACHLOROETHANE	3.0	0.01	0.01	UJ	0.01	U
3-METHYLPHENOL	200	0.01	0.01	UR	0.01	UR
2-METHYLPHENOL	200	0.01	0.01	U	0.01	U
4-METHYLPHENOL	200	0.01	0.01	U	0.01	U
NITROBENZENE	2.0	0.01	0.01	UJ	0.01	U
PENTACHLOROPHENOL	100	0.05	0.05	U	0.05	U
PYRIDINE	5.0	0.01	0.01	UJ	0.01	U
2,4,5-TRICHLOROPHENOL	400	0.05	0.05	U	0.05	U
2,4,6-TRICHLOROPHENOL	2.0	0.01	0.01	U	0.01	U
DILUTION FACTOR:			1.0		1.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSS010005		FCSS010005DU	
LABORATORY ID:			B4019808		B4019809	

TCLP PESTICIDE SOILS (MG/L)

ANALYTE	CRQL	MDL				
GAMMA-BHC (LINDANE)	0.4	0.002	0.011	U	0.0028	U
CHLORDANE	0.03	0.010	0.056	U	0.014	U
ENDRIN	0.02	0.002	0.011	U	0.0028	U
HEPTACHLOR	0.01	0.002	0.011	U	0.0028	U
HEPTACHLOR EPOXIDE	0.01	0.003	0.011	U	0.0028	U
METHOXYCHLOR	10	0.010	0.056	U	0.014	U
TOXAPHENE	0.5	0.020	0.11	U	0.028	U
DILUTION FACTOR:			20.0		20.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSS010005		FCSS010005DU	
LABORATORY ID:			B4019808		B4019809	

TCLP HERBICIDE SOILS (MG/L)

ANALYTE	CRQL	MDL				
2,4-D	10	0.002	0.0067	U	0.0067	U
2,4,5-TP (SILVEX)	1.0	0.007	0.0067	U	0.0067	U
DILUTION FACTOR:			20.0		20.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCSS010005		FCSS010005DU	
LABORATORY ID:			B4019808		B4019809	

TCLP METAL SOILS (UG/L)

ANALYTE	CRDL	IDL				
ARSENIC	3.0	3.0	3.0	U	3.0	U
BARIUM	20.0	20.0	1110	J	435	J
CADMIUM	5.0	5.0	5.0	U	5.0	U
CHROMIUM	10.0	10.0	10.0	U	10.0	U
LEAD	30.0	30.0	30.0	U	30.0	U
MERCURY	0.20	0.20	0.20	U	0.20	U
SELENIUM	3.0	3.0	3.0	U	3.0	U
SILVER	10.0	10.0	10.0	U	10.0	U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FC-EN010002		FCEN010204		FCEN010204DU	
LABORATORY ID:			A4317701		BS008235		BS008236	

TCLP VOLATILE SOILS (MG/L)

ANALYTE	**RL	MDL						
BENZENE	0.5	0.005	0.05	U	0.05	U	0.05	U
2-BUTANONE	200	0.010	0.10	U	0.10	U	0.10	U
CARBON TETRACHLORIDE	0.5	0.005	0.05	U	0.05	U	0.05	U
CHLOROBENZENE	100	0.005	0.05	U	0.05	U	0.05	U
CHLOROFORM	6.0	0.005	0.05	U	0.05	U	0.05	U
1,2-DICHLOROETHANE	0.5	0.005	0.05	U	0.05	U	0.05	U
1,1-DICHLOROETHENE	0.7	0.005	0.05	U	0.05	U	0.05	U
TETRACHLOROETHENE	0.7	0.005	0.05	U	0.05	U	0.05	U
TRICHLOROETHENE	0.5	0.005	0.05	U	0.05	U	0.05	U
VINYL CHLORIDE	0.2	0.010	0.10	U	0.10	U	0.10	U
DILUTION FACTOR:			10.0		10.0		10.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FC-EN010002		FCEN010204		FCEN010204DU	
LABORATORY ID:			A4317701		BS008235		BS008236	

TCLP SEMIVOLATILE SOILS (MG/L)

ANALYTE	*RL	MDL						
1,4-DICHLOROBENZENE	7.5	0.01	0.02	U	0.02	UJ	0.02	UJ
2,4-DINITROTOLUENE	0.13	0.01	0.02	U	0.02	UJ	0.02	UJ
HEXACHLOROBENZENE	0.13	0.01	0.02	U	0.02	UJ	0.02	UJ
HEXACHLOROBUTADIENE	0.5	0.01	0.02	UJ	0.02	UJ	0.02	UJ
HEXACHLOROETHANE	3.0	0.01	0.02	U	0.02	UJ	0.02	UJ
3-METHYLPHENOL	200	0.01	0.02	U	0.02	UR	0.02	UR
2-METHYLPHENOL	200	0.01	0.02	U	0.02	UR	0.02	UR
4-METHYLPHENOL	200	0.01	0.02	U	0.02	UR	0.02	UR
NITROBENZENE	2.0	0.01	0.02	U	0.02	UJ	0.02	UJ
PENTACHLOROPHENOL	100	0.05	0.10	U	0.10	UR	0.10	UR
PYRIDINE	5.0	0.01	0.02	UJ	0.02	UJ	0.02	UJ
2,4,5-TRICHLOROPHENOL	400	0.05	0.10	UJ	0.10	UR	0.10	UR
2,4,6-TRICHLOROPHENOL	2.0	0.01	0.02	U	0.02	UR	0.02	UR
DILUTION FACTOR:			1.0		1.0		1.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FC-EN010002		FCEN010204		FCEN010204DU	
LABORATORY ID:			A4317701		BS008235		BS008236	

TCLP PESTICIDE SOILS (MG/L)

ANALYTE	*RL	MDL						
GAMMA-BHC (LINDANE)	0.40	0.0001	0.004	U	0.004	UJ	0.0033	UJ
CHLORDANE	0.03	0.0005	0.02	U	0.02	UJ	0.017	UJ
ENDRIN	0.02	0.0001	0.004	U	0.004	UJ	0.0033	UJ
HEPTACHLOR	0.008	0.0001	0.004	U	0.004	UJ	0.0033	UJ
HEPTACHLOR EPOXIDE	0.008	0.0001	0.004	U	0.004	UJ	0.0033	UJ
METHOXYCHLOR	10	0.0005	0.02	U	0.02	UJ	0.017	UJ
TOXAPHENE	0.50	0.001	0.04	U	0.04	UJ	0.033	UJ
DILUTION FACTOR:			20.0		20.0		20.0	

* REGULATORY LIMITS

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FC-EN010002		FCEN010204		FCEN010204DU	
LABORATORY ID:			A4317701		BS008235		BS008236	

TCLP HERBICIDE SOILS (MG/L)

ANALYTE	*RL	MDL						
2,4-D	10	0.00005	0.0033	UJ	0.0033	UJ	0.0028	UJ
2,4,5-TP (SILVEX)	1.0	0.00005	0.0033	UJ	0.0033	UJ	0.0028	UJ
DILUTION FACTOR:			20.0		1.0		1.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FCEN010002	FCEN010204	FCEN010204DU
LABORATORY ID:			A4317701	BS008235	BS008236

TCLP METAL SOILS (UG/L)

ANALYTE	CRQL	IDL			
ARSENIC	10.0	3.0	3.0 U	3.0 U	3.0 U
BARIUM	200	20.0	464 J	190	109
CADMIUM	5.0	5.0	5.0 U	5.0 UJ	5.0 UJ
CHROMIUM	10.0	10.0	10.0 U	29.9	24.9
LEAD	30.0	30.0	30.0 U	30.0 U	30.0 U
MERCURY	0.20	0.20	0.20 U	0.40 U	0.40 U
SELENIUM	5.0	3.0	3.0 U	3.0 U	3.0 U
SILVER	10.0	10.0	10.0 U	10.0 U	10.0 U

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FDEN011214		FDEN011214DU	
LABORATORY ID:			BS008237		BS008238	

TCLP VOLATILE SOILS (MG/L)

ANALYTE	*RL	MDL				
BENZENE	0.5	0.005	0.05	U	0.05	U
2-BUTANONE	200	0.010	0.10	U	0.10	U
CARBON TETRACHLORIDE	0.5	0.005	0.05	U	0.05	U
CHLOROBENZENE	100	0.005	0.05	U	0.05	U
CHLOROFORM	6.0	0.005	0.05	U	0.05	U
1,2-DICHLOROETHANE	0.5	0.005	0.05	U	0.05	U
1,1-DICHLOROETHENE	0.7	0.005	0.05	U	0.05	U
TETRACHLOROETHENE	0.7	0.005	0.05	U	0.05	U
TRICHLOROETHENE	0.5	0.005	0.05	U	0.05	U
VINYL CHLORIDE	0.2	0.010	0.10	U	0.10	U
DILUTION FACTOR:			10.0		10.0	

CTO 138, NWIRP CALVERTON, CALVERTON NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FDEN011214		FDEN011214DU	
LABORATORY ID:			BS008237		BS008238	

TCLP SEMIVOLATILE SOILS (MG/L)

ANALYTE	*RL	MDL				
1,4-DICHLOROBENZENE	7.5	0.01	0.02	UJ	0.02	UJ
2,4-DINITROTOLUENE	0.13	0.01	0.02	UJ	0.02	UJ
HEXACHLOROBENZENE	0.13	0.01	0.02	UJ	0.02	UJ
HEXACHLOROBUTADIENE	0.5	0.01	0.02	UJ	0.02	UJ
HEXACHLOROETHANE	3.0	0.01	0.02	UJ	0.02	UJ
3-METHYLPHENOL	200	0.01	0.02	UR	0.02	UR
2-METHYLPHENOL	200	0.01	0.02	UR	0.02	UR
4-METHYLPHENOL	200	0.01	0.02	UR	0.02	UR
NITROBENZENE	2.0	0.01	0.02	UJ	0.02	UJ
PENTACHLOROPHENOL	100	0.05	0.10	UR	0.10	UR
PYRIDINE	5.0	0.01	0.02	UJ	0.02	UJ
2,4,5-TRICHLOROPHENOL	400	0.05	0.10	UR	0.10	UR
2,4,6-TRICHLOROPHENOL	2.0	0.01	0.02	UR	0.02	UR
DILUTION FACTOR:			1.0		1.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FDEN011214		FDEN011214DU	
LABORATORY ID:			BS008237		BS008238	

TCLP PESTICIDE SOILS (MG/L)

ANALYTE	*RL	MDL				
GAMMA-BHC (LINDANE)	0.40	0.0001	0.0033	UJ	0.0033	UJ
CHLORDANE	0.03	0.0005	0.017	UJ	0.017	UJ
ENDRIN	0.02	0.0001	0.0033	UJ	0.0033	UJ
HEPTACHLOR	0.008	0.0001	0.0033	UJ	0.0033	UJ
HEPTACHLOR EPOXIDE	0.008	0.0001	0.0033	UJ	0.0033	UJ
METHOXYCHLOR	10	0.0005	0.017	UJ	0.017	UJ
TOXAPHENE	0.50	0.001	0.033	UJ	0.033	UJ
DILUTION FACTOR:			20.0		20.0	

CTO 138, NWIRP CALVERTON, CALVERTON NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:			FDEN011214		FDEN011214DU	
LABORATORY ID:			BS008237		BS008238	

TCLP HERBICIDE SOILS (MG/L)

ANALYTE	*RL	MDL				
2,4-D	10	0.00005	0.0028	UJ	0.0028	UJ
2,4,5-TP (SILVEX)	1.0	0.00005	0.0028	UJ	0.0028	UJ
DILUTION FACTOR:			1.0		1.0	

CTO 138, NWIRP CALVERTON, CALVERTON, NEW YORK
RECRA ENVIRONMENTAL, INC.

CLIENT ID:		FDEN011214		FDEN011214DU	
LABORATORY ID:		BS008237		BS008238	

TCLP METAL SOILS (UG/L)

ANALYTE	IDL				
ARSENIC	3.0	3.0	U	3.0	U
BARIUM	20.0	23.3		29.1	
CADMIUM	5.0	5.0	UJ	5.0	UJ
CHROMIUM	10.0	10.0	U	10.0	U
LEAD	3.0	43.3	J	30.0	UJ
MERCURY	0.40	0.40	U	0.40	U
SELENIUM	3.0	3.0	U	3.0	U
SILVER	10.0	10.0	U	10.0	U

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Wet Chemistry Analysis

Client Sample No.

NP-SS04

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0106

Matrix (soil/water): SOIL Lab Sample ID: BS008091

% Solids: 97.6 Date Samp/Recv: 04/25/94 04/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	3006				D-240-76	06/15/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP-SS04

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0106

Matrix (soil/water): SOIL Lab Sample ID: BS008091

% Solids: 97.6 Date Samp/Recv: 04/25/94 04/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	264				418.1	05/13/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP-SS04

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0106

Matrix (soil/water): SOIL Lab Sample ID: BS008091

% Solids: 97.6 Date Samp/Recv: 04/25/94 04/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	205				9060	05/12/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP-SS04-DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0106

Matrix (soil/water): SOIL Lab Sample ID: BS008092

% Solids: 97.2 Date Samp/Recv: 04/25/94 04/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	2017				D-240-76	06/15/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP-SS04-DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0106

Matrix (soil/water): SOIL Lab Sample ID: BS008092

% Solids: 97.2 Date Samp/Recv: 04/25/94 04/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	215				418.1	05/13/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP-SS04-DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0106

Matrix (soil/water): SOIL Lab Sample ID: BS008092

% Solids: 97.2 Date Samp/Recv: 04/25/94 04/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	206				9060	05/12/94

Comments:

Wet Chemistry Analysis

Client Sample No.

ST020405

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008074

% Solids: 0.0 Date Samp/Recv: 04/20/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	06/14/94

Comments:

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Wet Chemistry Analysis

Client Sample No.

ST020405

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008074

% Solids: 92.3 Date Samp/Recv: 04/20/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	124				418.1	05/13/9

Comments:

Wet Chemistry Analysis

Client Sample No.

ST020405

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008074

% Solids: 92.3 Date Samp/Recv: 04/20/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	217				9060	05/12/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP-ST24-0405

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0108

Matrix (soil/water): SOIL Lab Sample ID: BS008072

% Solids: 0.0 Date Samp/Recv: 04/21/94 04/23/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	2490				D-240-76	06/14/94

Comments:

Client Sample No.

NP-ST24-0405

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0108

Matrix (soil/water): SOIL Lab Sample ID: BS008072

% Solids: 68.7 Date Samp/Recv: 04/21/94 04/23/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	252				418.1	05/13/94

Comments:

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Wet Chemistry Analysis

Client Sample No.

NP-ST24-0405

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0108

Matrix (soil/water): SOIL Lab Sample ID: BS008072

% Solids: 68.7 Date Samp/Recv: 04/21/94 04/23/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	291				9060	05/12/9

Comments:

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Wet Chemistry Analysis

Client Sample No.

NP-ST24-0405-DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0108

Matrix (soil/water): SOIL Lab Sample ID: BS008073

% Solids: 0.0 Date Samp/Recv: 04/21/94 04/23/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	3060				D-240-76	06/14/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP-ST24-0405-DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0108

Matrix (soil/water): SOIL Lab Sample ID: BS008073

% Solids: 60.6 Date Samp/Recv: 04/21/94 04/23/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	308				418.1	05/13/94

Comments:

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Wet Chemistry Analysis

Client Sample No.

NP-ST24-0405-DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0108

Matrix (soil/water): SOIL Lab Sample ID: BS008073

% Solids: 60.6 Date Samp/Recv: 04/21/94 04/23/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	330				9060	05/12/94

Comments:

Wet Chemistry Analysis

Client Sample No.

WST070102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST07

Matrix (soil/water): SOIL Lab Sample ID: BS007946

% Solids: 0.0 Date Samp/Recv: 04/19/94 04/20/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	2580				D-240-76	05/24/94

Comments:

000285

Wet Chemistry Analysis

Client Sample No.

WST070102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST07

Matrix (soil/water): SOIL Lab Sample ID: BS007946

% Solids: 56.8 Date Samp/Recv: 04/19/94 04/20/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	524				418.1	05/13/94

Comments:

Wet Chemistry Analysis

Client Sample No.

WST070102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST07

Matrix (soil/water): SOIL Lab Sample ID: BS007946

% Solids: 56.8 Date Samp/Recv: 04/19/94 04/20/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	352				9060	05/13/9

Comments:

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Wet Chemistry Analysis

Client Sample No.

WST070102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST07

Matrix (soil/water): SOIL Lab Sample ID: BS007946

% Solids: 0.0 Date Samp/Recv: 04/19/94 04/20/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable pH	S.U.	4.96				9045	09/15/94

Comments:

00027

Wet Chemistry Analysis

Client Sample No.

WST070102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST07

Matrix (soil/water): SOIL Lab Sample ID: BS007946

% Solids: 0.0 Date Samp/Recv: 04/19/94 04/20/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Flashpoint	°F	>200	U			1010	05/10/94

Comments:

000269

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Wet Chemistry Analysis

Client Sample No.

WST070102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST07

Matrix (soil/water): SOIL Lab Sample ID: BS007946

% Solids: 0.0 Date Samp/Recv: 04/19/94 04/20/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
H2S Released From Waste	MG/KG	10	U			SECT7.3	05/09/94

Comments:

000293

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Wet Chemistry Analysis

Client Sample No.

WST070102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST07

Matrix (soil/water): SOIL Lab Sample ID: BS007946

% Solids: 0.0 Date Samp/Recv: 04/19/94 04/20/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
HCN Released From Waste	MG/KG	10	U			SECT7.3	05/09/94

Comments:

000290

Wet Chemistry Analysis

Client Sample No.

WST220002

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008035

% Solids: 0.0 Date Samp/Recv: 04/21/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	2550				D-240-76	05/24/94

Comments:

Wet Chemistry Analysis

Client Sample No.

WST220002

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008035

% Solids: 45.3 Date Samp/Recv: 04/21/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	708				418.1	05/13/94

Comments:

Wet Chemistry Analysis

Client Sample No.

WST220002

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008035

% Solids: 45.3 Date Samp/Recv: 04/21/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	200	U			9060	05/12/94

Comments:

00047

Wet Chemistry Analysis

Client Sample No.

WST220002

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008035

% Solids: 0.0 Date Samp/Recv: 04/21/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Flashpoint	°F	>200	U			1010	05/10/94

Comments:

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Wet Chemistry Analysis

Client Sample No.

WST220002

Lab Name: Recra Environmental, Inc. Contract: 0138

b Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008035

% Solids: 0.0 Date Samp/Recv: 04/21/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
H2S Released From Waste	MG/KG	10	U			SECT7.3	05/09/94

Comments:

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Wet Chemistry Analysis

Client Sample No.

WST220002

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008035

% Solids: 0.0 Date Samp/Recv: 04/21/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
HCN Released From Waste	MG/KG	10	U			SECT7.3	05/09/94

Comments:

000482

Wet Chemistry Analysis

Client Sample No.

WST220002DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008036

% Solids: 0.0 Date Samp/Recv: 04/21/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1720				D-240-76	05/24/94

Comments:

Wet Chemistry Analysis

Client Sample No.

WST220002DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008036

% Solids: 49.1 Date Samp/Recv: 04/21/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	664				418.1	05/13/94

Comments:

Wet Chemistry Analysis

Client Sample No.

WST220002DU

Lab Name: Recra Environmental, Inc. Contract: 0138

ab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008036

% Solids: 49.1 Date Samp/Recv: 04/21/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	200	U			9060	05/12/94

Comments:

Wet Chemistry Analysis

Client Sample No.

WST220002DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008036

% Solids: 0.0 Date Samp/Recv: 04/21/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Flashpoint	°F	>200	U			1010	05/10/94

Comments:

Wet Chemistry Analysis

Client Sample No.

WST220002DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008036

% Solids: 0.0 Date Samp/Recv: 04/21/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
H2S Released From Waste	MG/KG	10	U			SECT7.3	05/09/94

Comments:

Wet Chemistry Analysis

Client Sample No.

WST220002DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0610

Matrix (soil/water): SOIL Lab Sample ID: BS008036

% Solids: 0.0 Date Samp/Recv: 04/21/94 04/22/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
HCN Released From Waste	MG/KG	10	U			SECT7.3	05/09/94

Comments:

Wet Chemistry Analysis

Client Sample No.

WST22-0405

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): SOIL Lab Sample ID: B4013701

% Solids: 100.0 Date Samp/Recv: 04/21/94 05/03/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	10060				D-240-76	06/15/94

Comments:

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Wet Chemistry Analysis

Client Sample No.

WST22-0405

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): SOIL Lab Sample ID: B4013701

% Solids: 80.1 Date Samp/Recv: 04/21/94 05/03/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	705000				418.1	05/18/9

Comments:

Wet Chemistry Analysis

Client Sample No.

WST22-0405

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): SOIL Lab Sample ID: B4013701

% Solids: 80.1 Date Samp/Recv: 04/21/94 05/03/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	733				9060	05/18/94

Comments:

000286

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Wet Chemistry Analysis

Client Sample No.

WST22-0405

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): SOIL Lab Sample ID: B4013701

% Solids: 0.0 Date Samp/Recv: 04/21/94 05/03/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable pH	S.U.	6.28				9045	07/07/94

Comments:

Wet Chemistry Analysis

Client Sample No.

WST22-0405

Lab Name: Recra Environmental, Inc. Contract: 0138

ab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): SOIL Lab Sample ID: B4013701

% Solids: 0.0 Date Samp/Recv: 04/21/94 05/03/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Flashpoint	°F	>150	U			1010	05/10/94

Comments:

000278

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Wet Chemistry Analysis

Client Sample No.

WST22-0405

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): SOIL Lab Sample ID: B4013701

% Solids: 80.1 Date Samp/Recv: 04/21/94 05/03/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
H2S Released From Waste	MG/KG	10	U			SECT7.3	06/06/94

Comments:

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Wet Chemistry Analysis

Client Sample No.

WST22-0405

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): SOIL Lab Sample ID: B4013701

% Solids: 80.1 Date Samp/Recv: 04/21/94 05/03/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyze Date
HCN Released From Waste	MG/KG	10	U			SECT7.3	06/06/9

Comments:

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Wet Chemistry Analysis

Client Sample No.

NP GW02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036601

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Non-Filterable Residue (103°C)	MG/L	1880				160.2	08/26/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP GW02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036601

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	1280				160.1	08/26/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP GW02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036601

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	1090				310.1	08/30/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP GW02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036601

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	1210				130.2	09/11/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP GW02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036601

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	8.7				405.1	08/26/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP GW02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036601

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Chemical Oxygen Demand	MG/L	43.4				410.1	09/07/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP GW02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036601

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	10.5				415.1	09/13/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP GW02 DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036602

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Non-Filterable Residue (103°C)	MG/L	2080				160.2	08/26/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP GW02 DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036602

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	1260				160.1	08/26/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP GW02 DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036602

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	1050				310.1	08/30/94

Comments:

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Wet Chemistry Analysis

Client Sample No.

NP GW02 DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036602

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	1270				130.2	09/11/94

Comments:

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Wet Chemistry Analysis

Client Sample No.

NP GW02 DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036602

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	8.9				405.1	08/26/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP GW02 DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036602

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Chemical Oxygen Demand	MG/L	37.0				410.1	09/07/94

Comments:

000074

Wet Chemistry Analysis

Client Sample No.

NP GW02 DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036602

% Solids: 0.0 Date Samp/Recv: 08/24/94 08/25/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	10.5				415.1	09/13/94

Comments:

Wet Chemistry Analysis

Client Sample No.

NP-SW04

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196001

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Non-Filterable Residue (103°C)	MG/L	9.0				160.2	05/10/94

Comments:

000259

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Wet Chemistry Analysis

Client Sample No.

NP-SW04

Lab Name: Recra Environmental, Inc. Contract: 0138

ab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196001

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	54.0				160.1	05/05/94

Comments:

00025

Wet Chemistry Analysis

Client Sample No.

NP-SW04

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196001

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	18.1				310.1	05/16/94

Comments:

000263

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Wet Chemistry Analysis

Client Sample No.

NP-SW04

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196001

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	35.6				130.2	05/16/94

Comments:

000251

Wet Chemistry Analysis

Client Sample No.

NP-SW04

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196001

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	3.4				405.1	05/05/94

Comments:

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Wet Chemistry Analysis

Client Sample No.

NP-SW04

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196001

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyze Date
Chemical Oxygen Demand	MG/L	58.1				410.1	05/17/9

Comments:

000271

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Wet Chemistry Analysis

Client Sample No.

NP-SW04

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196001

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	15.1				415.1	05/18/94

Comments:

000275

Wet Chemistry Analysis

Client Sample No.

NP-SW04DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196002

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Non-Filterable Residue (103°C)	MG/L	4.0	U			160.2	05/10/94

Comments:

000260

Wet Chemistry Analysis

Client Sample No.

NP-SW04DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196002

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	53.0				160.1	05/05/94

Comments:

000256

Wet Chemistry Analysis

Client Sample No.

NP-SW04DU

Lab Name: Recra Environmental, Inc. Contract: 0138

ab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196002

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	19.1				310.1	05/16/94

Comments:

000264

Wet Chemistry Analysis

Client Sample No.

NP-SW04DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196002

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	33.7				130.2	05/16/94

Comments:

000252

Wet Chemistry Analysis

Client Sample No.

NP-SW04DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196002

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	7.0				405.1	05/05/9

Comments:

000268

Wet Chemistry Analysis

Client Sample No.

NP-SW04DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196002

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Chemical Oxygen Demand	MG/L	87.1				410.1	05/17/94

Comments:

000272

Wet Chemistry Analysis

Client Sample No.

NP-SW04DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: WST22

Matrix (soil/water): WATER Lab Sample ID: A4196002

% Solids: 0.0 Date Samp/Recv: 05/03/94 05/04/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	13.7				415.1	05/18/94

Comments:

000276

Wet Chemistry Analysis

Laboratory: Recra Environmental, Inc.- RECNY
Lab Job No: A94-1779
Lab Sample ID: BS008164
Client Sample ID: SD050005
SDG No: SB0504

Matrix: Soil
Sample Date: 04/26/94

% Dry Weight: 35.00

Parameter	Units of Measure	Method	Analysis Date	Dilution	Result	Q
Total Recoverable Petroleum Hydrocarbons	UG/G	418.1	05/23/94	1	79.4	

Wet Chemistry Analysis

Laboratory: Recra Environmental, Inc.- RECNY
Lab Job No: A94-1779
Lab Sample ID: BS008164
Client Sample ID: SD050005
SDG No: SB0504

Matrix: Soil
Sample Date: 04/26/94

% Dry Weight: 35.00

Parameter	Units of Measure	Method	Analysis Date	Dilution	Result	Q
Leachable Total Organic Carbon	UG/G	9060	05/18/94	1	505	

Wet Chemistry Analysis

Laboratory: Recra Environmental, Inc.- RECNY
Lab Job No: A94-1779
Lab Sample ID: A4177901
Client Sample ID: SD050005DU
SDG No: SB0504

Matrix: Soil
Sample Date: 04/26/94

% Dry Weight: 67.60

Parameter	Units of Measure	Method	Analysis Date	Dilution	Result	Q
Total Recoverable Petroleum Hydrocarbons	UG/G	418.1	05/23/94	1	97.9	

Wet Chemistry Analysis

Laboratory: Recra Environmental, Inc.- RECNY
Lab Job No: A94-1779
Lab Sample ID: A4177901
Client Sample ID: SD050005DU
SDG No: SB0504

Matrix: Soil
Sample Date: 04/26/94

% Dry Weight: 67.60

Parameter	Units of Measure	Method	Analysis Date	Dilution	Result	Q
Leachable Total Organic Carbon	UG/G	9060	05/18/94	1	555	

Wet Chemistry Analysis

Client Sample No.

TSS010005

ab Name: Recra Environmental, Inc. Contract: 0138

b Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB04

Matrix (soil/water): SOIL Lab Sample ID: B4019801

Solids: 0.0 Date Samp/Recv: 05/26/94 05/27/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	06/15/94

omments:

Wet Chemistry Analysis

Client Sample No.

TSS010005

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB04

Matrix (soil/water): SOIL Lab Sample ID: B4019801

% Solids: 96.0 Date Samp/Recv: 05/26/94 05/27/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	60.1				418.1	06/17/94

Comments:

Wet Chemistry Analysis

Client Sample No.

TSS010005

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB04

Matrix (soil/water): SOIL Lab Sample ID: B4019801

% Solids: 96.0 Date Samp/Recv: 05/26/94 05/27/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	200	U			9060	06/16/94

Comments:

Wet Chemistry Analysis

Client Sample No.

TSS010005DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB04

Matrix (soil/water): SOIL Lab Sample ID: B4019802

% Solids: 0.0 Date Samp/Recv: 05/26/94 05/27/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	06/15/94

Comments:

Wet Chemistry Analysis

Client Sample No.

TSS010005DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB04

Matrix (soil/water): SOIL Lab Sample ID: B4019802

% Solids: 96.3 Date Samp/Recv: 05/26/94 05/27/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	59.9				418.1	06/17/94

Comments:

Wet Chemistry Analysis

Client Sample No.

TSS010005DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB04

Matrix (soil/water): SOIL Lab Sample ID: B4019802

% Solids: 96.3 Date Samp/Recv: 05/26/94 05/27/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	200	U			9060	06/16/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-ST03-0607

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317702

% Solids: 96.2 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	07/06/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FT-ST03-0607

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317702

% Solids: 96.2 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	88.9				418.1	07/01/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-ST03-0607

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317702

% Solids: 96.2 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	200	U			9060	07/01/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317703

% Solids: 90.4 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	07/06/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317703

% Solids: 90.4 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	758				9060	07/01/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317703

% Solids: 90.4 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	86400				418.1	07/01/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317703

% Solids: 0.0 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable pH	S.U.	8.61				9045	06/28/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317703

% Solids: 0.0 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Flashpoint	°F	115				1010	06/27/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317703

% Solids: 0.0 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
HCN Released From Waste	MG/KG	10	U			SECT7.3	07/07/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317703

% Solids: 0.0 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
H2S Released From Waste	MG/KG	10	U			SECT7.3	07/07/94

Comments:

00598

HALLIBURTON NUS CORPORATION
NWIRP-CALVERTON, NEW YORK
ANALYTICAL RESULTS

Client Sample ID: Job Number & Lab Sample ID: Sample Date:		FT-WST01-0102 A94-3177 A4317703 06/17/94	FT-WST01-0102 DU A94-3177 A4317704 06/17/94			
Analyte	UNITS OF MEASURE	Result	Result			
TOTAL METALS Hexavalent Chromium - Total	MG/KG	0.22	0.26			

* Indicates Result is Outside QC Limits
NA = Not Applicable

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102 DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317704

% Solids: 91.0 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	60300				418.1	07/01/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102 DU

Lab Name: Recra Environmental, Inc. Contract: 0138

ab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317704

% Solids: 91.0 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	948				9060	07/01/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102 DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317704

% Solids: 0.0 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable pH	S.U.	8.29				9045	06/29/9

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102 DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317704

% Solids: 91.0 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	07/06/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102 DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317704

% Solids: 0.0 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Flashpoint	°F	85.0				1010	06/27/9.

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102 DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317704

% Solids: 0.0 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
HCN Released From Waste	MG/KG	10	U			SECT7.3	07/07/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT-WST01-0102 DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317704

% Solids: 0.0 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
H2S Released From Waste	MG/KG	10	U			SECT7.3	07/07/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037302

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Non-Filterable Residue (103°C)	MG/L	174				160.2	09/02/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037302

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	166				160.1	09/02/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FT GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037302

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	94.6				310.1	09/10/94

Comments:

000055

Wet Chemistry Analysis

Client Sample No.

FT GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037302

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	56.4				130.2	09/29/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037302

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	86.2				405.1	09/02/94

Comments:

000069

Wet Chemistry Analysis

Client Sample No.

FT GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037302

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Chemical Oxygen Demand	MG/L	336				410.1	09/16/94

Comments:

000083

Wet Chemistry Analysis

Client Sample No.

FT GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

b Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037302

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	57.7				415.1	09/20/94

Comments:

000097

Wet Chemistry Analysis

Client Sample No.

FT GW02 S DU 02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037303

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyze Date
Non-Filterable Residue (103°C)	MG/L	240				160.2	09/02/94

Comments:

000042

Wet Chemistry Analysis

Client Sample No.

FT GW02 S DU 02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037303

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	170				160.1	09/02/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT GW02 S DU 02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037303

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	101				310.1	09/10/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT GW02 S DU 02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037303

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	72.5				130.2	09/29/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT GW02 S DU 02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037303

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	91.0				405.1	09/02/94

Comments:

000070

Wet Chemistry Analysis

Client Sample No.

FT GW02 S DU 02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037303

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Chemical Oxygen Demand	MG/L	362				410.1	09/16/94

Comments:

000084

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FT GW02 S DU 02

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037303

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	61.8				415.1	09/20/94

Comments:

FORM I - WC

000098

Wet Chemistry Analysis

Client Sample No.

FT GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037301

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Non-Filterable Residue (103°C)	MG/L	6.6				160.2	09/02/94

Comments:

000040

Wet Chemistry Analysis

Client Sample No.

FT GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037301

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	71.0				160.1	09/02/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037301

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	24.6				310.1	09/10/94

Comments:

000054

Wet Chemistry Analysis

Client Sample No.

FRGW02-12

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037301

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	52.3				130.2	09/29/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

b Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037301

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	2.0	U			405.1	09/02/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FT GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037301

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Chemical Oxygen Demand	MG/L	15.0				410.1	09/16/94

Comments:

000082

Wet Chemistry Analysis

Client Sample No.

FT GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4037301

% Solids: 0.0 Date Samp/Recv: 08/31/93 09/01/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	1.2				415.1	09/20/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

CSS010005

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB04

Matrix (soil/water): SOIL Lab Sample ID: B4019808

% Solids: 0.0 Date Samp/Recv: 05/26/94 05/27/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	06/15/94

Comments:

Wet Chemistry Analysis

Client Sample No.

CSS010005

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB04

Matrix (soil/water): SOIL Lab Sample ID: B4019808

% Solids: 90.1 Date Samp/Recv: 05/26/94 05/27/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	69.0				418.1	06/17/94

Comments:

Wet Chemistry Analysis

Client Sample No.

CSS010005

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB04

Matrix (soil/water): SOIL Lab Sample ID: B4019808

Solids: 90.1 Date Samp/Recv: 05/26/94 05/27/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	200	U			9060	06/16/94

Comments:

Wet Chemistry Analysis

Client Sample No.

CSS010005DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB04

Matrix (soil/water): SOIL Lab Sample ID: B4019809

% Solids: 0.0 Date Samp/Recv: 05/26/94 05/27/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	06/15/94

Comments:

Wet Chemistry Analysis

Client Sample No.

CSS010005DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB04

Matrix (soil/water): SOIL Lab Sample ID: B4019809

% Solids: 89.1 Date Samp/Recv: 05/26/94 05/27/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	90.6				418.1	06/17/94

Comments:

000567

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

CSS010005DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB04

Matrix (soil/water): SOIL Lab Sample ID: B4019809

% Solids: 89.1 Date Samp/Recv: 05/26/94 05/27/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	200	U			9060	06/16/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC-EN01-0002

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317701

% Solids: 94.4 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	07/06/94

Comments:

00588

Wet Chemistry Analysis

Client Sample No.

FC-EN01-0002

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317701

% Solids: 94.4 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	105				418.1	07/01/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FC-EN01-0002

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: FTTW

Matrix (soil/water): SOIL Lab Sample ID: A4317701

% Solids: 94.4 Date Samp/Recv: 06/17/94 06/18/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	200	U			9060	07/01/94

Comments:

HALLIBURTON NUS CORPORATION
NWIRP-CALVERTON, NEW YORK
ANALYTICAL RESULTS

Client Sample ID:		FC-EN01-0002				
Job Number & Lab Sample ID:		A94-3177 A4317701				
Sample Date:		06/17/94				
Analyte	UNITS OF MEASURE	Result				
WET CHEMISTRY ANALYSIS						
Leachable pH	S.U.	4.78				

* Indicates Result is Outside QC Limits
NA = Not Applicable

Client Sample No.

EN010204

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0112

Matrix (soil/water): SOIL Lab Sample ID: BS008235

% Solids: 0.0 Date Samp/Recv: 04/28/94 04/29/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	06/14/94

Comments:

Wet Chemistry Analysis

Client Sample No.

EN010204

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0112

Matrix (soil/water): SOIL Lab Sample ID: BS008235

% Solids: 95.5 Date Samp/Recv: 04/28/94 04/29/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	87.5				418.1	05/23/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

EN010204

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0112

Matrix (soil/water): SOIL Lab Sample ID: BS008235

% Solids: 95.5 Date Samp/Recv: 04/28/94 04/29/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	304				9060	05/26/94

Comments:

Wet Chemistry Analysis

Client Sample No.

EN010204DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0112

Matrix (soil/water): SOIL Lab Sample ID: BS008236

% Solids: 0.0 Date Samp/Recv: 04/28/94 04/29/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	06/14/94

Comments:

Wet Chemistry Analysis

Client Sample No.

EN010204DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0112

Matrix (soil/water): SOIL Lab Sample ID: BS008236

% Solids: 96.0 Date Samp/Recv: 04/28/94 04/29/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	147				418.1	05/23/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

EN010204DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0112

Matrix (soil/water): SOIL Lab Sample ID: BS008236

% Solids: 96.0 Date Samp/Recv: 04/28/94 04/29/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	200	U			9060	05/26/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FC GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037102

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Non-Filterable Residue (103°C)	MG/L	377				160.2	09/01/94

Comments:

000341

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037102

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	132				160.1	09/01/9

Comments:

Wet Chemistry Analysis

Client Sample No.

FC GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037102

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	85.7				310.1	09/10/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037102

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	105				130.2	09/29/9

Comments:

000331

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037102

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	42.1				405.1	09/01/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037102

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Chemical Oxygen Demand	MG/L	97.0				410.1	09/16/94

Comments:

000356

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC GW02 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037102

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	28.9				415.1	09/15/94

Comments:

000361

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC GW02 S DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037103

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Non-Filterable Residue (103°C)	MG/L	302				160.2	09/01/9

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC GW02 S DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037103

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	133				160.1	09/01/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC GW02 S DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037103

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	81.7				310.1	09/10/9

Comments:

Wet Chemistry Analysis

Client Sample No.

FC GW02 S DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037103

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	86.6				130.2	09/29/94

Comments:

000332

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC GW02 S DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037103

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	42.8				405.1	09/01/9

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC GW02 S DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037103

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Chemical Oxygen Demand	MG/L	99.6				410.1	09/16/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FC GW02 S DU 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037103

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	29.3				415.1	09/15/9

Comments:

Wet Chemistry Analysis

Client Sample No.

FC GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037104

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	76.9				130.2	09/29/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037104

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	2.0	U			405.1	09/01/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FC GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037104

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Chemical Oxygen Demand	MG/L	7.3				410.1	09/16/94

Comments:

000358

Wet Chemistry Analysis

Client Sample No.

FC GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037104

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	3.2				415.1	09/15/94

Comments:

000363

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FC GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037104

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Non-Filterable Residue (103°C)	MG/L	34.3				160.2	09/01/94

Comments:

000343

Wet Chemistry Analysis

Client Sample No.

FC GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037104

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	123				160.1	09/01/94

Comments:

000338

Wet Chemistry Analysis

Client Sample No.

FC GW02 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: GW04

Matrix (soil/water): WATER Lab Sample ID: B4037104

% Solids: 0.0 Date Samp/Recv: 08/30/94 08/31/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	67.0				310.1	09/10/94

Comments:

Wet Chemistry Analysis

Client Sample No.

EN011214

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0112

Matrix (soil/water): SOIL Lab Sample ID: BS008237

% Solids: 0.0 Date Samp/Recv: 04/28/94 04/29/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	06/14/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FD- EN011214

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0112

Matrix (soil/water): SOIL Lab Sample ID: BS008237

% Solids: 95.7 Date Samp/Recv: 04/28/94 04/29/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	325				418.1	05/23/94

Comments:

Wet Chemistry Analysis

Client Sample No.

EN011214

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0112

Matrix (soil/water): SOIL Lab Sample ID: BS008237

% Solids: 95.7 Date Samp/Recv: 04/28/94 04/29/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	200	U			9060	05/26/94

Comments:

00190

Wet Chemistry Analysis

Client Sample No.

EN011214DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0112

Matrix (soil/water): SOIL Lab Sample ID: BS008238

% Solids: 0.0 Date Samp/Recv: 04/28/94 04/29/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Heat of Combustion	BTU/LB	1000	U			D-240-76	06/14/94

Comments:

Wet Chemistry Analysis

Client Sample No.

EN011214DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0112

Matrix (soil/water): SOIL Lab Sample ID: BS008238

% Solids: 95.4 Date Samp/Recv: 04/28/94 04/29/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Recoverable Petroleum Hydrocarbons	UG/G	265				418.1	05/23/94

Comments:

Wet Chemistry Analysis

Client Sample No.

EN011214DU

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: SB0112

Matrix (soil/water): SOIL Lab Sample ID: BS008238

% Solids: 95.4 Date Samp/Recv: 04/28/94 04/29/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Leachable Total Organic Carbon	UG/G	200	U			9060	05/26/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FD GW04 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036801

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Non-Filterable Residue (103°C)	MG/L	116				160.2	08/27/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FD GW04 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036801

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	130				160.1	08/27/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FD GW04 S

Lab Name: Recra Environmental, Inc. Contract: 0138

.b Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036801

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	62.0				310.1	08/30/94

Comments:

000050

Wet Chemistry Analysis

Client Sample No.

FD GW04 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036801

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	58.3				130.2	09/17/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FD GW04 S

Lab Name: Recra Environmental, Inc. Contract: 0138

b Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036801

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	2.0	U			405.1	08/27/94

Comments:

000064

Wet Chemistry Analysis

Client Sample No.

FD GW04 S

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036801

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Chemical Oxygen Demand	MG/L	50.2				410.1	09/08/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FD GW04 S

Lab Name: Recra Environmental, Inc. Contract: 0138

ab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036801

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	4.2				415.1	09/15/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FD GW04 S DO 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036802

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Non-Filterable Residue (103°C)	MG/L	107				160.2	08/27/94

Comments:

000037

Wet Chemistry Analysis

Client Sample No.

FD GW04 S DO 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036802

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	207				160.1	08/27/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FD GW04 S DO 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036802

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	61.0				310.1	08/30/94

Comments:

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Wet Chemistry Analysis

Client Sample No.

FD GW04 S DO 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036802

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	62.3				130.2	09/17/94

Comments:

000017

Wet Chemistry Analysis

Client Sample No.

FD GW04 S DO 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036802

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	2.8				405.1	08/27/94

Comments:

000065

Wet Chemistry Analysis

Client Sample No.

FD GW04 S DO 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036802

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Chemical Oxygen Demand	MG/L	50.2				410.1	09/08/94

Comments:

000079

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FD GW04 S DO 01

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036802

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	4.0				415.1	09/15/94

Comments:

000093

Wet Chemistry Analysis

Client Sample No.

FD GW04 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036803

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Non-Filterable Residue (103°C)	MG/L	14.6				160.2	08/27/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FD GW04 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036803

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Filterable Residue (180°C)	MG/L	79.0				160.1	08/27/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FD GW04 I

Lab Name: Recra Environmental, Inc. Contract: 0138

.b Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036803

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Alkalinity	MG/L	58.0				310.1	08/30/94

Comments:

Wet Chemistry Analysis

Client Sample No.

FD GW04 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036803

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Hardness	MG/L*	54.3				130.2	09/17/94

Comments:

FORM I - WC

Wet Chemistry Analysis

Client Sample No.

FD GW04 I

Lab Name: Recra Environmental, Inc. Contract: 0138

.b Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036803

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Biochemical Oxygen Demand	MG/L	2.0	U			405.1	08/27/94

Comments:

000066

Wet Chemistry Analysis

Client Sample No.

FD GW04 I

Lab Name: Recra Environmental, Inc. Contract: 0138

Lab Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036803

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Chemical Oxygen Demand	MG/L	41.0				410.1	09/08/94

Comments:

000080

Wet Chemistry Analysis

Client Sample No.

FD GW04 I

Lab Name: Recra Environmental, Inc. Contract: 0138

.b Code: RECNY Case No.: 5015 SAS No.: _____ SDG No.: ENGR1

Matrix (soil/water): WATER Lab Sample ID: B4036803

% Solids: 0.0 Date Samp/Recv: 08/25/94 08/26/94

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Total Organic Carbon	MG/L	1.6				415.1	09/15/94

Comments:

000094

GEOTECHNICAL ANALYTICAL RESULTS

PERMEABILITY TEST SUMMARY

CLIENT:Halliburton NUS Corporation	JOB NUMBER: 536	SAMPLE: FT-EN01-1012
SITE: NWIRP-Calverton, NY	DATE: 5/16/94	DEPTH: ---
SPECIMEN TYPE: Tube	TEST TYPE: Rigid Wall (ASTM D-2434)	
SPECIMEN SIZE: L: 7.10 in D: 2.87 in	GRADIENT: 1.8	
VISUAL DESCRIPTION: Light brown coarse sand		

INITIAL CONDITIONS	WET UNIT WEIGHT, pcf	104.0
	DRY UNIT WEIGHT, pcf	99.5
	WATER CONTENT, %	4.50
	CONFINING STRESS, psi	1.0

PERMEABILITY @ 20 C : 1.3×10^{2} cm/sec

*NOTE: Test performed while sample was in original tube.

PERMEABILITY TEST SUMMARY

CLIENT:Halliburton NUS Corporation	JOB NUMBER: 536	SAMPLE: FD-EN01-1214
SITE: NWIRP-Calverton, NY	DATE: 5/16/94	DEPTH: ---
SPECIMEN TYPE: Tube	TEST TYPE: Rigid Wall (ASTM D-2434)	
SPECIMEN SIZE: L: 6.66 in D: 2.87 in	GRADIENT: 1.8	
VISUAL DESCRIPTION: Light brown coarse sand		

INITIAL CONDITIONS	WET UNIT WEIGHT, pcf	98.9
	DRY UNIT WEIGHT, pcf	94.1
	WATER CONTENT, %	5.11
	CONFINING STRESS, psi	0.9

PERMEABILITY @ 20 C : 2.4×10^{2} cm/sec

*NOTE: Test performed while sample was in original tube.

PERMEABILITY TEST SUMMARY

CLIENT:Halliburton NUS Corporation	JOB NUMBER: 536	SAMPLE: FD-EN01--0305
SITE: NWIRP-Calverton, NY	DATE: 5/16/94	DEPTH: ---
SPECIMEN TYPE: Tube	TEST TYPE: Rigid Wall (ASTM D-2434)	
SPECIMEN SIZE: L: 6.70 in D: 2.87 in	GRADIENT: 2.2	
VISUAL DESCRIPTION: Light brown coarse sand		

INITIAL CONDITIONS	WET UNIT WEIGHT, pcf	101.6
	DRY UNIT WEIGHT, pcf	92.7
	WATER CONTENT, %	9.60
	CONFINING STRESS, psi	0.7

PERMEABILITY @ 20 C : 1.0×10^{2} cm/sec

*NOTE: Test performed while sample was in original tube.

PERMEABILITY TEST SUMMARY

CLIENT: Halliburton NUS Corporation	JOB NUMBER: 536	SAMPLE: FT-EN01-0305
SITE: NWIRP-Calverton, NY	DATE: 5/16/94	DEPTH: ---
SPECIMEN TYPE: Tube	TEST TYPE: Rigid Wall (ASTM D-2434)	
SPECIMEN SIZE: L: 6.50 in D: 2.87 in	GRADIENT: 2.0	
VISUAL DESCRIPTION: Light brown coarse sand		

INITIAL CONDITIONS	WET UNIT WEIGHT, pcf	105.1
	DRY UNIT WEIGHT, pcf	101.3
	WATER CONTENT, %	3.80
	CONFINING STRESS, psi	1.1

PERMEABILITY @ 20 C : 1.5×10^{2} cm/sec

*NOTE: Test performed while sample was in original tube.

PERMEABILITY TEST SUMMARY

CLIENT:Halliburton NUS Corporation	JOB NUMBER: 536	SAMPLE: FC-EN01-0204
SITE: NWIRP-Calverton, NY	DATE: 5/16/94	DEPTH: ---
SPECIMEN TYPE: Tube	TEST TYPE: Rigid Wall (ASTM D-2434)	
SPECIMEN SIZE: L: 7.00 in D: 2.87 in	GRADIENT: 1.9	
VISUAL DESCRIPTION: Light brown coarse sand		

INITIAL CONDITIONS	WET UNIT WEIGHT, pcf	105.9
	DRY UNIT WEIGHT, pcf	101.7
	WATER CONTENT, %	4.11
	CONFINING STRESS, psi	1.0

PERMEABILITY @ 20 C : 2.2×10^{2} cm/sec

*NOTE: Test performed while sample was in original tube.

PERMEABILITY TEST SUMMARY

CLIENT:Halliburton NUS Corporation	JOB NUMBER: 536	SAMPLE: FC-EN01-0002
SITE: NWIRP-Calverton, NY	DATE: 5/16/94	DEPTH: ---
SPECIMEN TYPE: Tube	TEST TYPE: Rigid Wall (ASTM D-2434)	
SPECIMEN SIZE: L: 5.57 in D: 2.87 in	GRADIENT: 2.4	
VISUAL DESCRIPTION: Dark brown silty sand with few pebbles.		

INITIAL CONDITIONS	WET UNIT WEIGHT, pcf	124.0
	DRY UNIT WEIGHT, pcf	113.3
	WATER CONTENT, %	9.49
	CONFINING STRESS, psi	1.4

PERMEABILITY @ 20 C : 2.4×10^{4} cm/sec

*NOTE: Test performed while sample was in original tube.

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FD-EN01-1214
Location : Calverton, NY
Soil Description : Light brown sand
Remarks : Station No.: FD-EN01

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : FDEN01
Elevation : ---
Tested by : cnr
Checked by : gtt

Natural Moisture Content

	Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1)	1x4	7.91	246.25	233.86	5.48

Average Moisture Content = 5.48

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FD-EN01-1214
Location : Calverton, NY
Soil Description : Light brown sand
Remarks : Station No.: FD-EN01

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : FDEN01
Elevation : ---
Tested by : cnr
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#4	0.187	4.75	0.00	0.00	100
#10	0.079	2.00	1.42	1.42	99
#20	0.033	0.84	8.28	9.70	96
#40	0.017	0.42	64.76	74.46	67
#60	0.010	0.25	88.42	162.88	28
#100	0.006	0.15	52.05	214.93	5
#200	0.003	0.07	9.32	224.25	1
Pan			2.36	226.61	0

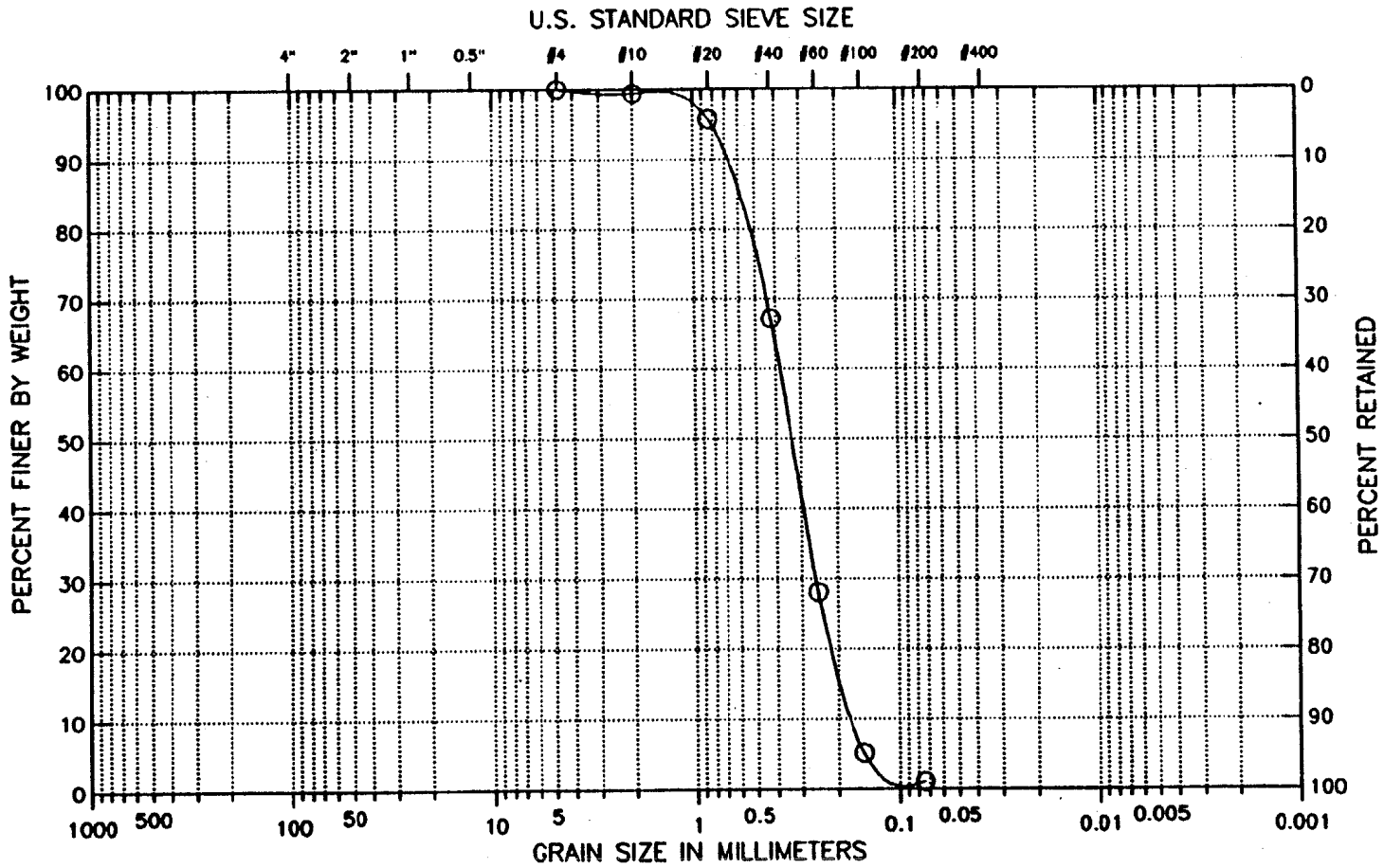
Total Dry Weight of Sample = 234.52

D85 : 0.6482 mm
D60 : 0.3820 mm
D50 : 0.3344 mm
D30 : 0.2563 mm
D15 : 0.1860 mm
D10 : 0.1662 mm

Soil Classification
ASTM Group Symbol : SP
ASTM Group Name : Poorly graded sand
AASHTO Group Symbol : A-3(0)
AASHTO Group Name : Fine Sand

GeoTesting Express

Boring No. : ---	Project : NWIRP
Sample No: FD-EN01-1214	Project No.: GTX-536
Test Method ASTM D422	Location: Calverton, NY
Filename : FDEN01	Date : Fri May 20 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :
(SP) Poorly graded sand
Visual Description :
Light brown sand

Remarks :
Station No.: FD-EN01

Figure 8

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FC-EN01-0204
Location : Calverton, NY
Soil Description : Brown sand
Remarks : Station No.: FC-EN01

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : FCEN01
Elevation : ---
Tested by : cnr
Checked by : gtt

Natural Moisture Content

	Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1)	1x3	8.03	254.84	243.61	4.77

Average Moisture Content = 4.77

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FC-EN01-0204
Location : Calverton, NY
Soil Description : Brown sand
Remarks : Station No.: FC-EN01

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : FCEN01
Elevation : ---
Tested by : cnr
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.5"	0.500	12.70	0.00	0.00	100
0.375"	0.374	9.51	1.59	1.59	99
#4	0.187	4.75	6.54	8.13	97
#10	0.079	2.00	15.12	23.25	90
#20	0.033	0.84	24.47	47.72	80
#40	0.017	0.42	76.71	124.43	47
#60	0.010	0.25	70.64	195.07	17
#100	0.006	0.15	20.42	215.49	8
#200	0.003	0.07	3.14	218.63	7
Pan			16.61	235.24	0

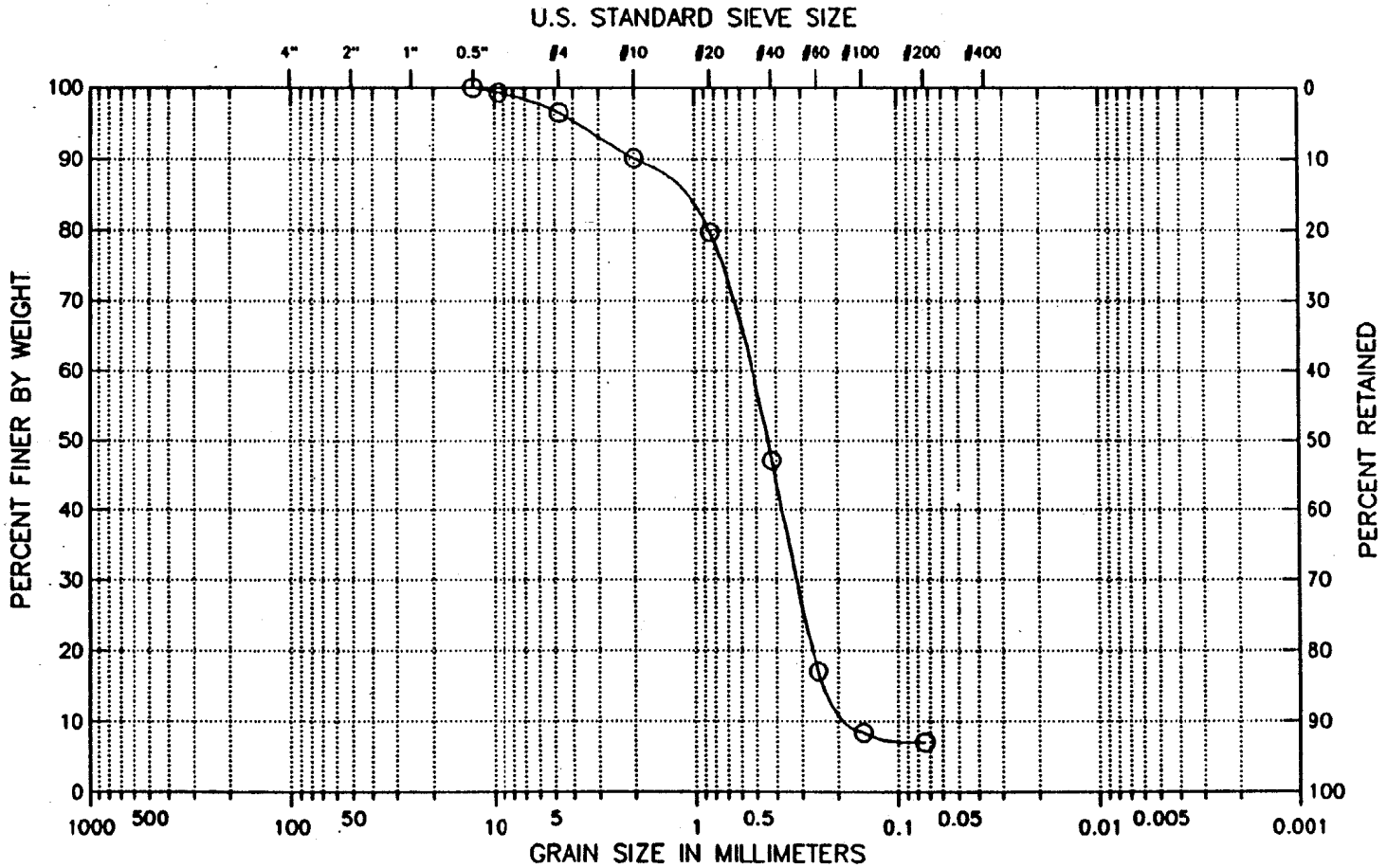
Total Dry Weight of Sample = 243.27

D85 : 1.3061 mm
D60 : 0.5527 mm
D50 : 0.4467 mm
D30 : 0.3125 mm
D15 : 0.2209 mm
D10 : 0.1640 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-1-b(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

GeoTesting Express

Boring No. : --- Sample No: FC-EN01-0204 Test Method ASTM D422 Filename : FCEN01	Project : NWIRP Project No.: GTX-536 Location: Calverton, NY Date : Fri May 20 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Brown sand

Remarks :
Station No.: FC-EN01

Figure 7

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : NP-SD05-000.5
Location : Calverton. NY
Soil Description : Dark brown silty sand with organics
Remarks : Station No.: NP-SD05

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : NPSD05
Elevation : ---
Tested by : cnr
Checked by : gtt

Natural Moisture Content

Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1) 1x2	8.05	230.77	146.16	61.26

Average Moisture Content = 61.26

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : NP-SD05-000.5
Location : Calverton, NY
Soil Description : Dark brown silty sand with organics
Remarks : Station No.: NP-SD05

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : NPSD05
Elevation : ---
Tested by : cnr
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.375"	0.374	9.51	0.00	0.00	100
#4	0.187	4.75	4.98	4.98	96
#10	0.079	2.00	3.02	8.00	94
#20	0.033	0.84	14.02	22.02	84
#40	0.017	0.42	34.86	56.88	59
#60	0.010	0.25	19.82	76.70	44
#100	0.006	0.15	6.25	82.95	40
#200	0.003	0.07	3.07	86.02	38
Pan			52.10	138.12	0

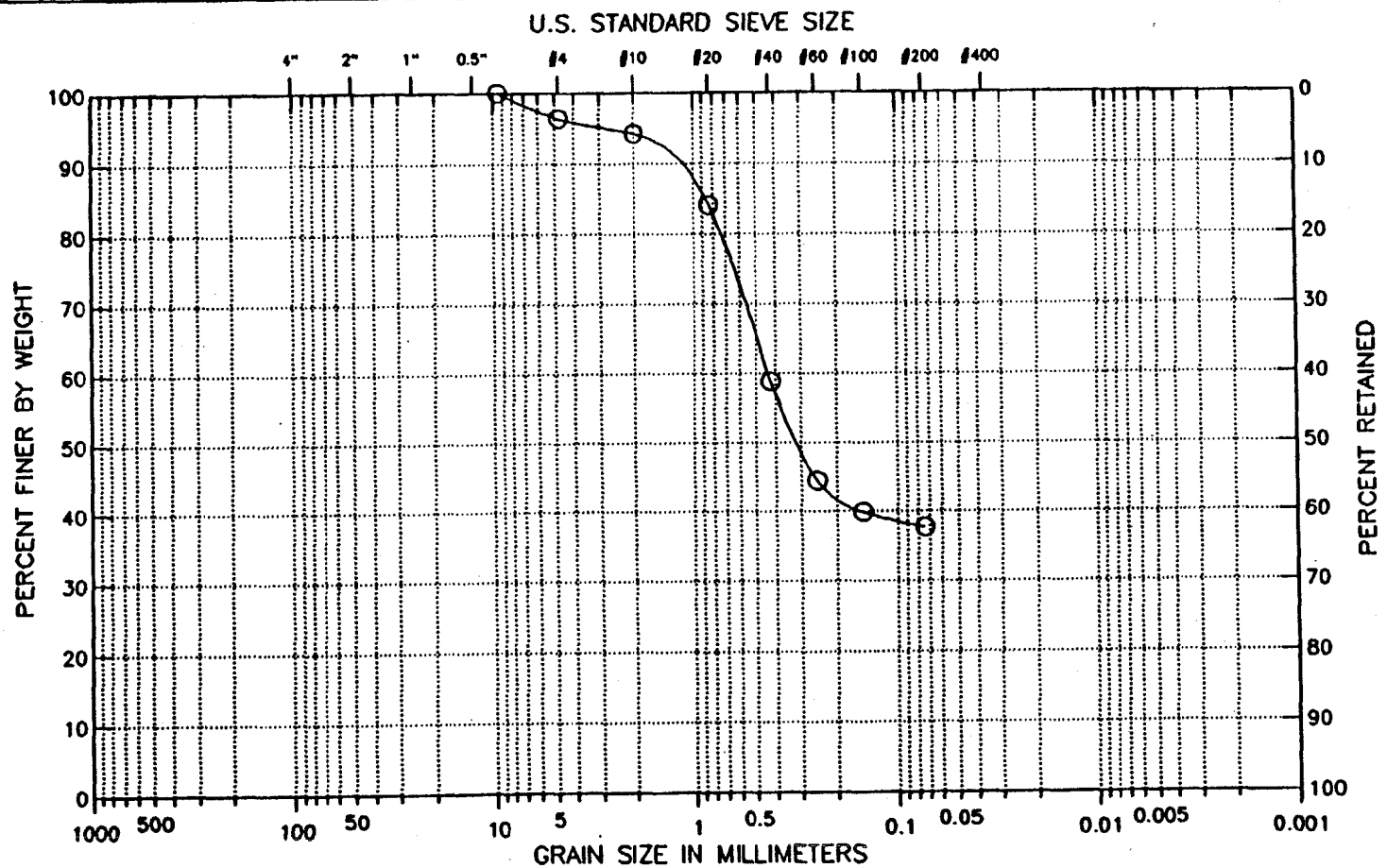
Total Dry Weight of Sample = 146.17

D85 : 0.9115 mm
D60 : 0.4339 mm
D50 : 0.3053 mm
D30 : N/A
D15 : N/A
D10 : N/A

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-4(0)
AASHTO Group Name : Silty Soils

GeoTesting Express

Boring No. : ---	Project : NWIRP
Sample No: NP-SD05-000.5	Project No.: GTX-536
Test Method ASTM D422	Location: Calverton, NY
Filename : NPSD05	Date : Fri May 20 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Dark brown silty sand with organics

Remarks :
Station No.: NP-SD05

Figure 6

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : NP-SS04
Location : Calverton, NY
Soil Description : Dark gray sand with gravel and trace of organics
Remarks : Station No.: NP-SS04

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : NPSS04
Elevation : ---
Tested by : cnr
Checked by : gtt

Natural Moisture Content

Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1) 1x1	8.13	361.52	311.89	16.34

Average Moisture Content = 16.34

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : NP-SS04
Location : Calverton, NY
Soil Description : Dark gray sand with gravel and trace of organics
Remarks : Station No.: NP-SS04

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : NPSS04
Elevation : ---
Tested by : cnr
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.75"	0.748	19.00	0.00	0.00	100
0.5"	0.500	12.70	13.86	13.86	95
0.375"	0.374	9.51	1.28	15.14	95
#4	0.187	4.75	9.99	25.13	92
#10	0.079	2.00	12.58	37.71	88
#20	0.033	0.84	42.19	79.90	74
#40	0.017	0.42	107.16	187.06	38
#60	0.010	0.25	73.13	260.19	14
#100	0.006	0.15	21.31	281.50	7
#200	0.003	0.07	3.94	285.44	6
Pan			17.99	303.43	0

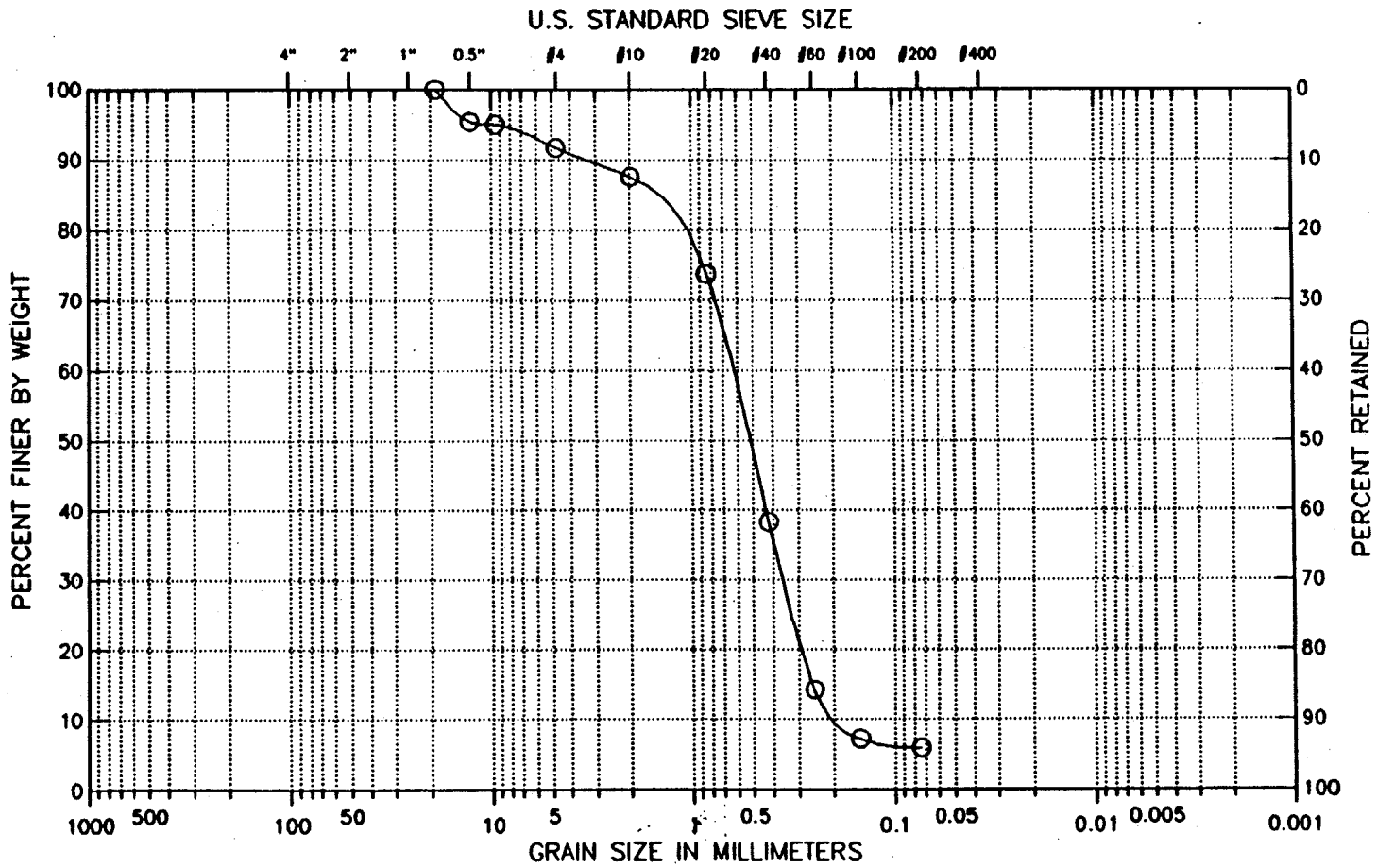
Total Dry Weight of Sample = 311.56

D85 : 1.7039 mm
D60 : 0.6428 mm
D50 : 0.5281 mm
D30 : 0.3509 mm
D15 : 0.2541 mm
D10 : 0.1828 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-1-b(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

GeoTesting Express

Boring No. : ---	Project : NWIRP
Sample No: NP-SS04	Project No.: GTX-530
Test Method ASTM D422	Location: Calverton, NY
Filename : NPSS04	Date : Fri May 20 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :
Station No.: NP-SS04

Visual Description :
Dark gray sand with gravel and trace of organics

Figure 5

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : NP-ST24-0405
Location : Calverton, NY
Soil Description : Black silty sand with some organics
Remarks : Station No.: NP-ST24

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : NPST24
Elevation : ---
Tested by : cnr
Checked by : gtt

Natural Moisture Content

Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1) tx2	7.86	146.48	100.54	49.57

Average Moisture Content = 49.57

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : NP-ST24-0405
Location : Calverton, NY
Soil Description : Black silty sand with some organics
Remarks : Station No.: NP-ST24

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : NPST24
Elevation : ---
Tested by : cnr
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.75"	0.748	19.00	0.00	0.00	100
0.5"	0.500	12.70	8.91	8.91	90
#4	0.187	4.75	3.77	12.68	86
#10	0.079	2.00	1.62	14.30	85
#20	0.033	0.84	3.63	17.93	81
#40	0.017	0.42	12.54	30.47	67
#60	0.010	0.25	12.59	43.06	54
#100	0.006	0.15	9.51	52.57	43
#200	0.003	0.07	10.19	62.76	32
Pan			29.93	92.69	0

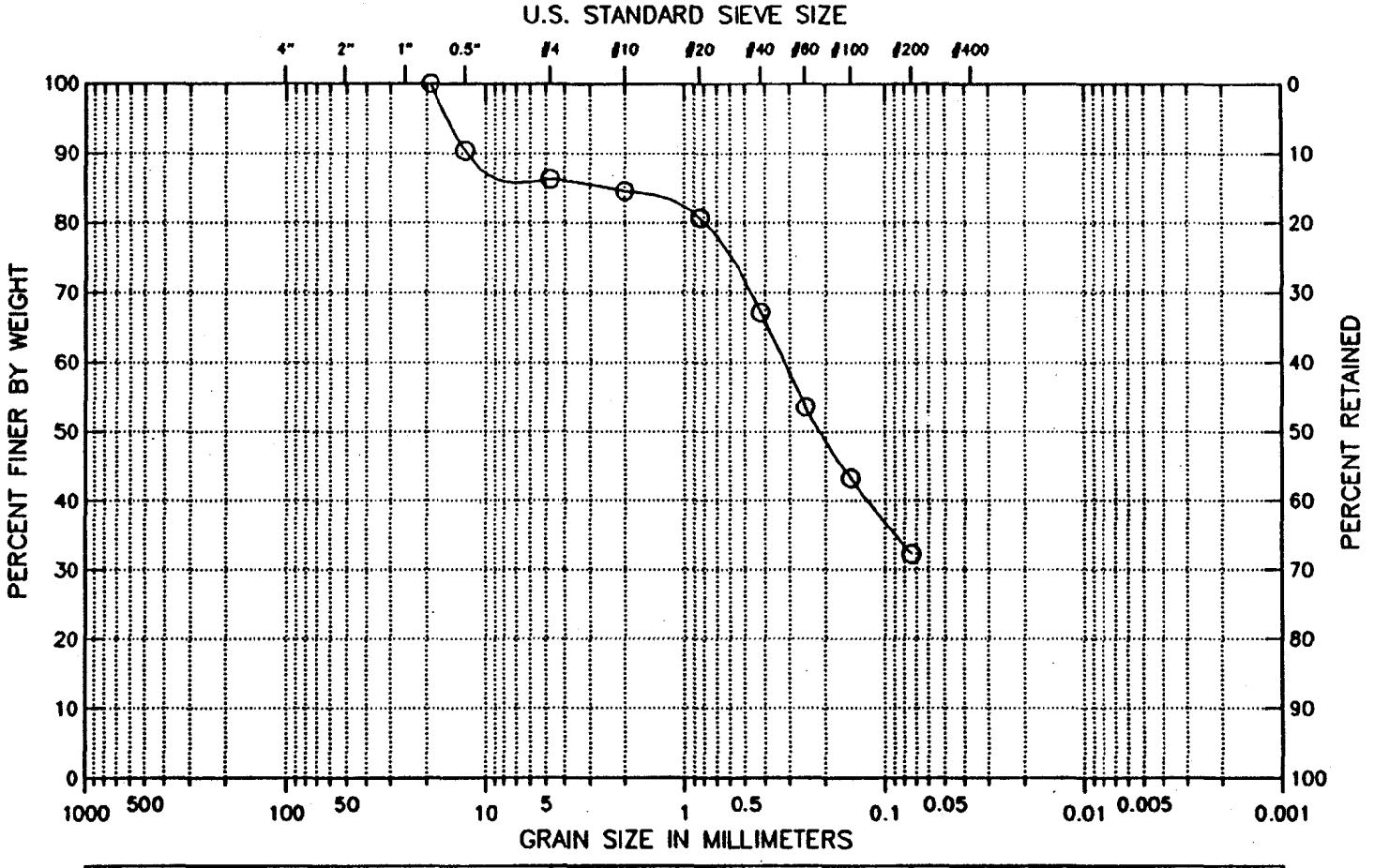
Total Dry Weight of Sample = 100.55

D85 : 2.4716 mm
D60 : 0.3199 mm
D50 : 0.2091 mm
D30 : N/A
D15 : N/A
D10 : N/A

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-2-4(0)
AASHTO Group Name : Silty Gravel and Sand

GeoTesting Express

Boring No. : ---	Project : NWIRP
Sample No: NP-ST24-0405	Project No.: GTX-536
Test Method ASTM D422	Location: Calverton, NY
Filename : NPST24	Date : Fri May 20 1994



Classification :

Visual Description :
Black silty sand with some organics

Remarks :
Station No.: NP-ST24

Figure 4

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : NP-WST22-0002
Location : Calverton, NY
Soil Description : Gray silty sand with some organics
Remarks : Station No.: NP-WST22

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : NPWST22
Elevation : ---
Tested by : cnr
Checked by : gtt

Natural Moisture Content

Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1) cr14	7.94	159.77	83.35	101.34

Average Moisture Content = 101.34

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : NP-WST22-0002
Location : Calverton, NY
Soil Description : Gray silty sand with some organics
Remarks : Station No.: NP-WST22

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : NPWST22
Elevation : ---
Tested by : cnr
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.75"	0.748	19.00	0.00	0.00	100
0.5"	0.500	12.70	6.29	6.29	92
#4	0.187	4.75	1.96	8.25	89
#10	0.079	2.00	3.73	11.98	84
#20	0.033	0.84	6.69	18.67	75
#40	0.017	0.42	10.13	28.80	62
#60	0.010	0.25	9.26	38.06	50
#100	0.006	0.15	7.32	45.38	40
#200	0.003	0.07	5.99	51.37	32
Pan			24.06	75.43	0

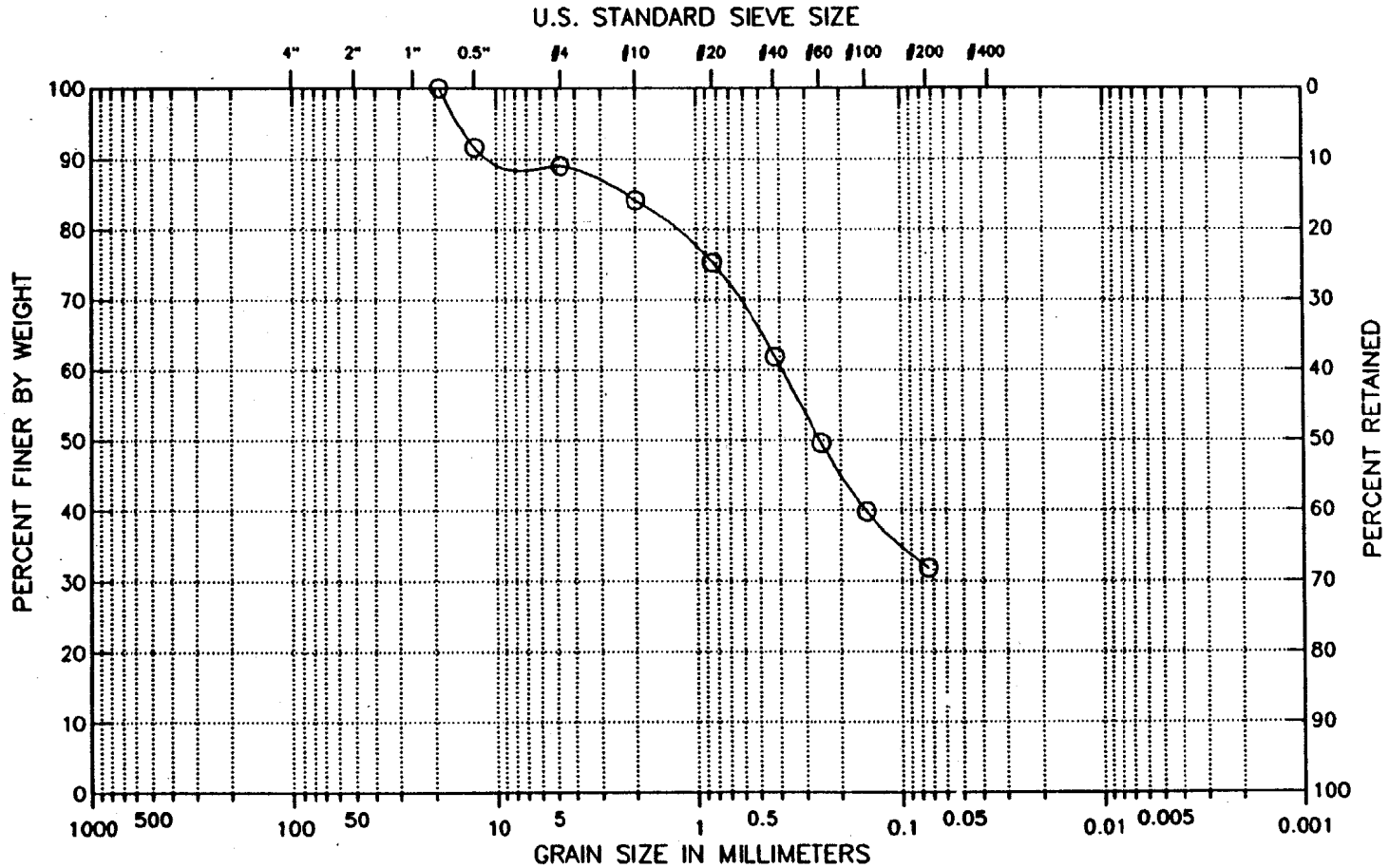
Total Dry Weight of Sample = 83.37

D85 : 2.3338 mm
D60 : 0.3889 mm
D50 : 0.2549 mm
D30 : N/A
D15 : N/A
D10 : N/A

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-2-4(0)
AASHTO Group Name : Silty Gravel and Sand

GeoTesting Express

Boring No. : ---	Project : NWIRP
Sample No: NP-WST22-0002	Project No.: GTX-536
Test Method ASTM D422	Location: Calverton, NY
Filename : NPWST22	Date : Fri May 20 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Gray silty sand with some organics

Remarks :
Station No.: NP-WST22

Figure 3

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : NP-ST02-0505
Location : Calverton, NY
Soil Description : Brown gravelly sand with silt
Remarks : Station No.: NP-ST02

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : NPST02
Elevation : ---
Tested by : cnr
Checked by : gtt

Natural Moisture Content

	Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1)	mel4	8.40	276.10	260.28	6.28

Average Moisture Content = 6.28

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : NP-ST02-0505
Location : Calverton, NY
Soil Description : Brown gravelly sand with silt
Remarks : Station No.: NP-ST02

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : NPST02
Elevation : ---
Tested by : cnr
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
1"	1.012	25.70	0.00	0.00	100
0.75"	0.748	19.00	16.48	16.48	93
0.5"	0.500	12.70	29.97	46.45	82
0.375"	0.374	9.51	8.82	55.27	78
#4	0.187	4.75	12.90	68.17	73
#10	0.079	2.00	13.36	81.53	68
#20	0.033	0.84	30.80	112.33	55
#40	0.017	0.42	63.23	175.56	30
#60	0.010	0.25	35.45	211.01	16
#100	0.006	0.15	8.52	219.53	13
#200	0.003	0.07	1.84	221.37	12
Pan			30.51	251.88	0

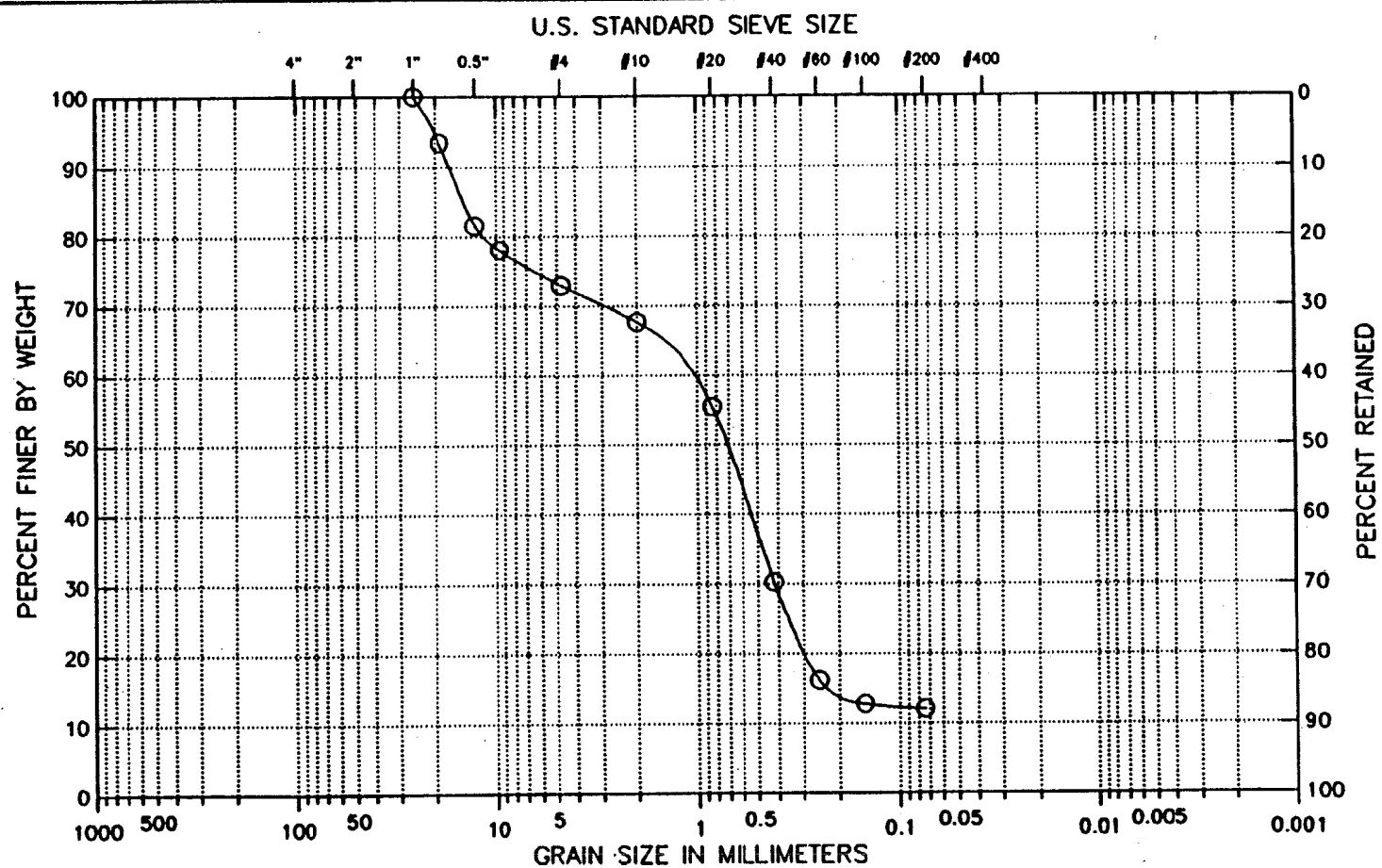
Total Dry Weight of Sample = 260.28

D85 : 14.2693 mm
D60 : 1.1647 mm
D50 : 0.7243 mm
D30 : 0.4154 mm
D15 : 0.2072 mm
D10 : 0.0098 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-1-b(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

GeoTesting Express

Boring No. : ---	Project : NWIRP
Sample No.: NP-ST02-0505	Project No.: GTX-536
Test Method ASTM D422	Location: Calverton, NY
Filename : NPST02	Date : Fri May 20 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :
Station No.: NP-ST02

Visual Description :
Brown gravelly sand with silt

Figure 2

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : NP-WST07-0102
Location : Calverton, NY
Soil Description : Black fine silty sand
Remarks : Station No.: NP-WST07

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : NPWST07
Elevation : ---
Tested by : cnr
Checked by : gtt

Natural Moisture Content

Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1) mell	8.06	175.87	134.20	33.03

Average Moisture Content = 33.03

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : NP-WST07-0102
Location : Calverton, NY
Soil Description : Black fine silty sand
Remarks : Station No.: NP-WST07

Depth : ---
Test Date : 05/06/94
Test Method : ASTM D422

Filename : NPWST07
Elevation : ---
Tested by : cnr
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.75"	0.748	19.00	0.00	0.00	100
0.5"	0.500	12.70	4.34	4.34	97
0.375"	0.374	9.51	5.96	10.30	92
#4	0.187	4.75	6.75	17.05	86
#10	0.079	2.00	9.06	26.11	79
#20	0.033	0.84	13.51	39.62	69
#40	0.017	0.42	25.83	65.45	48
#60	0.010	0.25	19.48	84.93	33
#100	0.006	0.15	11.25	96.18	24
#200	0.003	0.07	8.98	105.16	17
Pan			20.99	126.15	0

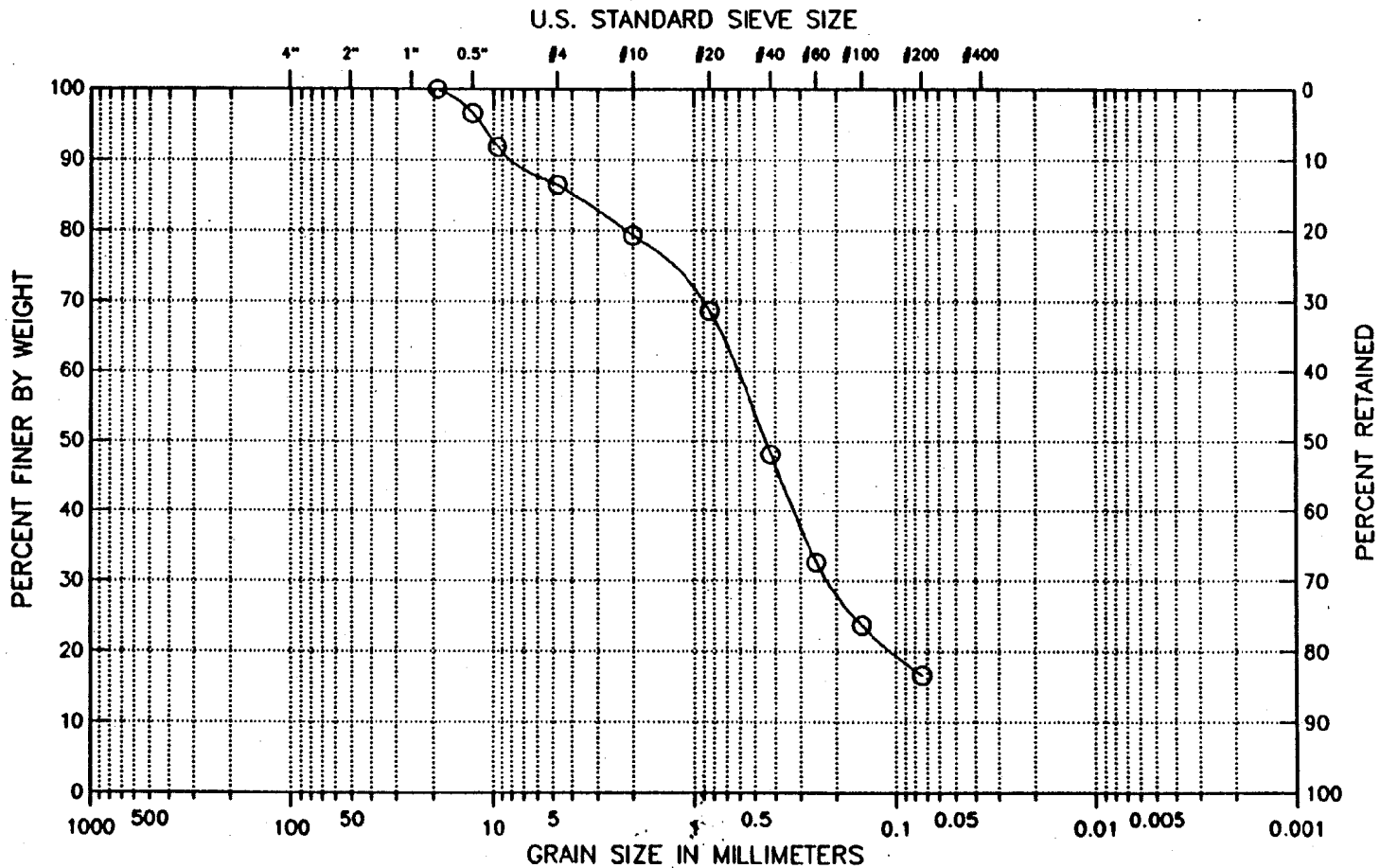
Total Dry Weight of Sample = 134.21

D85 : 3.9724 mm
D60 : 0.6284 mm
D50 : 0.4477 mm
D30 : 0.2140 mm
D15 : N/A
D10 : N/A

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-1-b(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

GeoTesting Express

Boring No. : ---	Project : NWIRP
Sample No: NP-WST07-0102	Project No.: GTX-536
Test Method ASTM D422	Location: Calverton, NY
Filename : NPWST07	Date : Fri May 20 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Visual Description :
Black fine silty sand

Remarks :
Station No.: NP-WST07

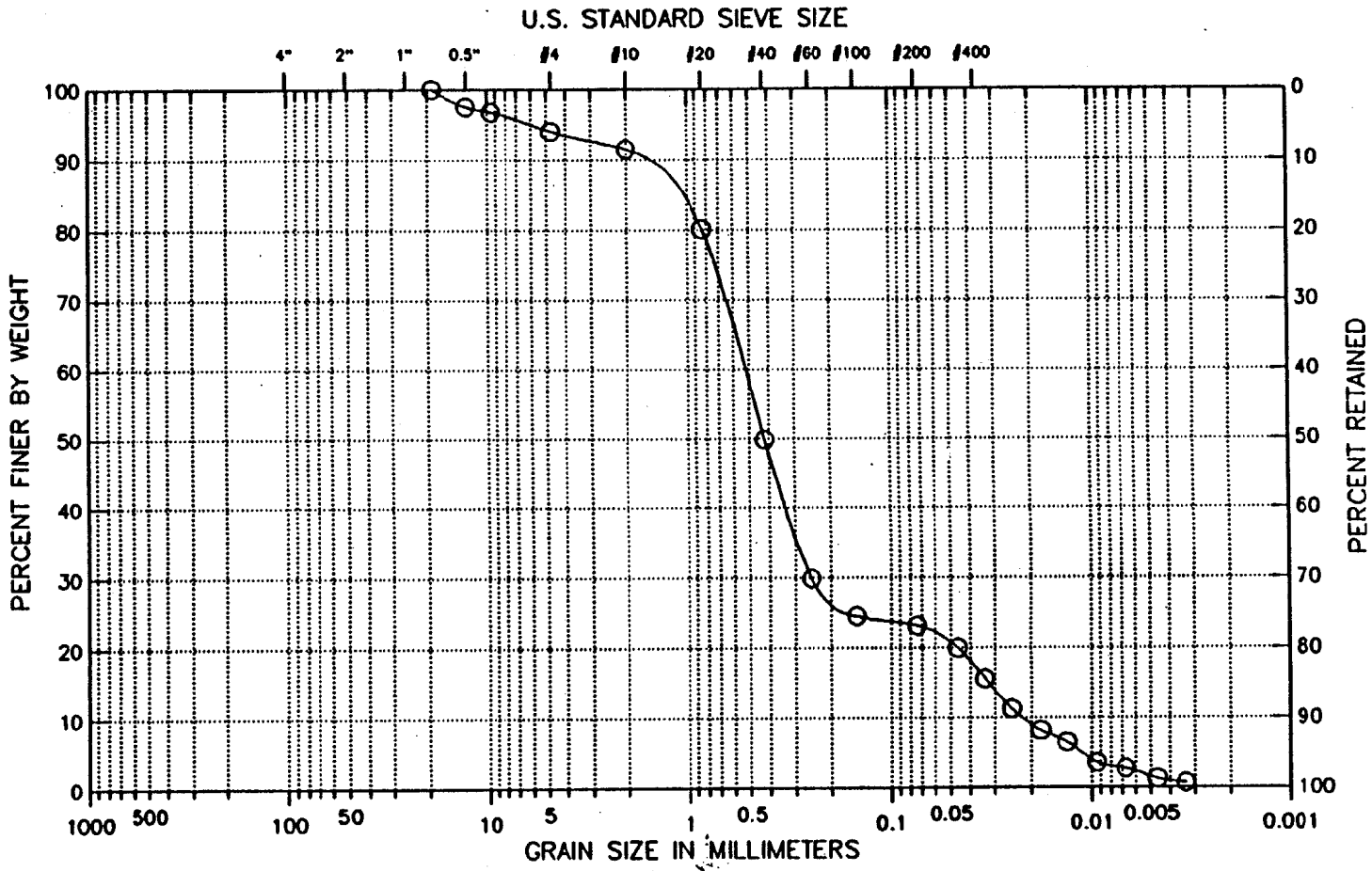
Figure 1

Table 1. Bulk Densities of Shelby Tubes

Sample ID	Bulk Density, pcf	Moisture Content, %	Dry Density, pcf
FC-EN01-0002	124.0	9.49	113.3
FC-EN01-0204	105.9	4.11	101.7
FD-EN01-0305	101.6	9.60	92.7
FD-EN01-1214	98.9	5.11	94.1
NP-EN01-0305	114.5	9.73	104.3
NP-EN01-1416	135.1	11.7	120.9
FT-EN01-0305	105.1	3.80	101.3
FT-EN01-1012	104.0	4.50	99.5

GeoTesting Express

Boring No. : ---	Project : NWIRP
Sample No.: FC-SS01-000.5	Project No.: GTX-536
Test Method ASTM D422	Location: Calverton, NY
Filename : FCSS01	Date : Thu Jun 02 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :
Station No.: FC-SS01

Visual Description :
Dark brown silty sand with some gravel & organics

Figure 1

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FC-SS01-000.5
Location : Calverton, NY
Soil Description : Dark brown silty sand with some gravel & organics
Remarks : Station No.: FC-SS01

Depth : ---
Test Date : 05/31/94
Test Method : ASTM D422

Filename : FCSS01
Elevation : ---
Tested by : cnr
Checked by : gtt

HYDROMETER

Hydrometer ID : hy1
Weight of air-dried soil = 115 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	31.00	19.30	25.08	0.046	20	0.046
2.00	25.50	19.30	19.58	0.034	16	0.034
4.00	20.10	19.30	14.18	0.025	11	0.025
8.00	16.10	19.50	10.25	0.018	8	0.018
15.00	14.00	19.60	8.19	0.013	7	0.013
31.00	10.20	19.80	4.46	0.009	4	0.009
60.00	8.90	20.60	3.44	0.007	3	0.007
124.00	6.50	22.30	1.63	0.005	1	0.005
240.00	5.50	23.00	0.88	0.003	1	0.003

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.75"	0.748	19.00	0.00	0.00	100
0.5"	0.500	12.70	5.30	5.30	98
0.375"	0.374	9.51	1.58	6.88	97
#4	0.187	4.75	5.95	12.83	94
#10	0.079	2.00	5.41	18.24	91
#20	0.033	0.84	24.35	42.59	80
#40	0.017	0.42	64.82	107.41	50
#60	0.010	0.25	42.57	149.98	30
#100	0.006	0.15	11.50	161.48	25
#200	0.003	0.07	2.96	164.44	23
Pan			49.59	214.03	0

Total Dry Weight of Sample = 222.02

D85 : 1.2213 mm
D60 : 0.5305 mm
D50 : 0.4218 mm
D30 : 0.2505 mm
D15 : 0.0325 mm
D10 : 0.0217 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-1-b(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FC-SS01-000.5
Location : Calverton, NY
Soil Description : Dark brown silty sand with some gravel & organics
Remarks : Station No.: FC-SS01

Depth : ---
Test Date : 05/31/94
Test Method : ASTM D422

Filename : FCSS01
Elevation : ---
Tested by : cnr
Checked by : gtt

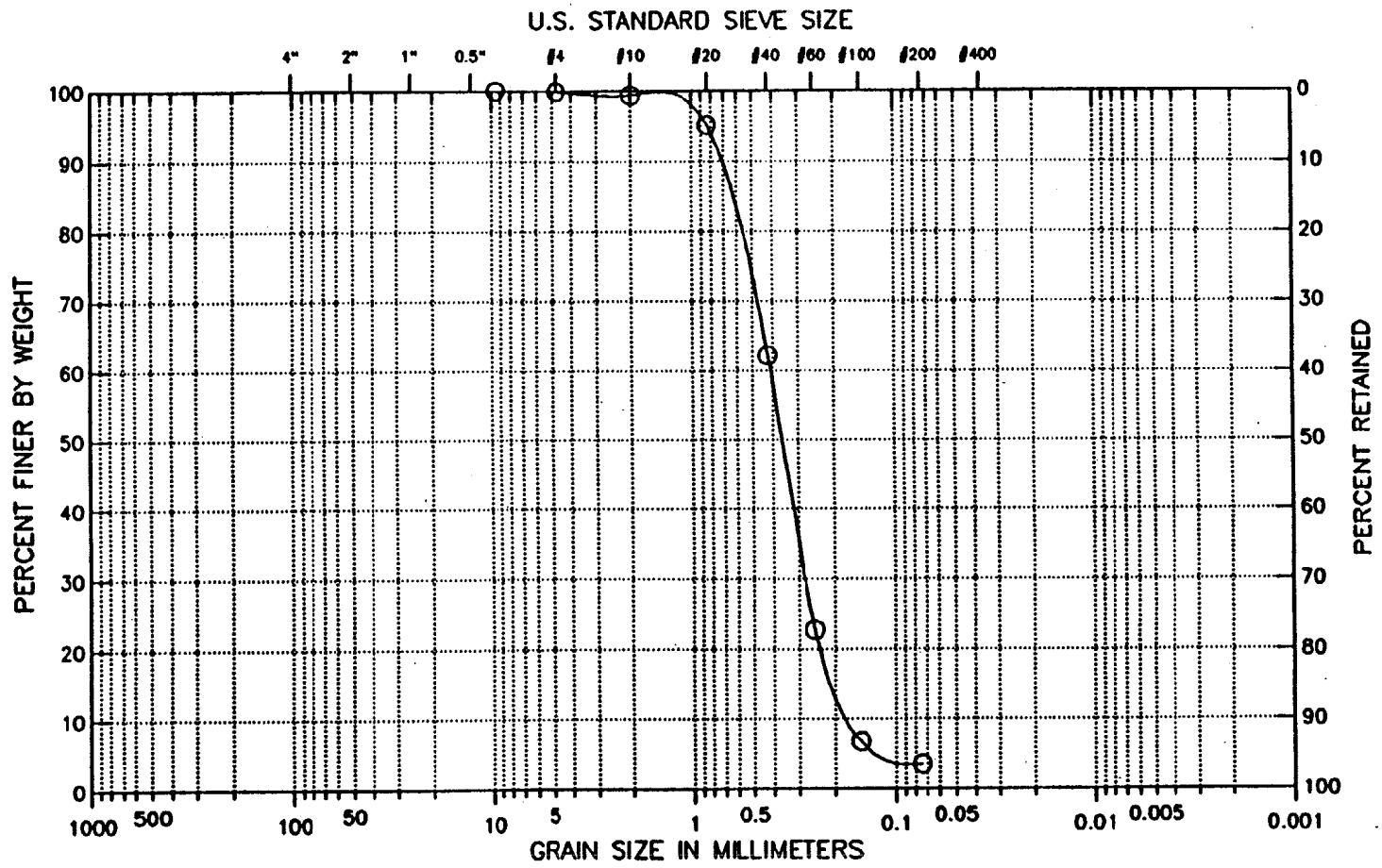
Natural Moisture Content

	Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1)	cn13	3.92	91.69	79.44	16.22

Average Moisture Content = 16.22

GeoTesting Express

Boring No. : ---	Project : NWIRP
Sample No: FT-SS01-000.5	Project No.: GTX-536
Test Method ASTM D422	Location: Calverton, NY
Filename : FTSS01	Date : Thu Jun 02 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :
(SP) Poorly graded sand

Visual Description :
Brown fine sand with trace silt, organics

Remarks :
Station No.: FT-SS01

Figure 2

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FT-SS01-000.5
Location : Calverton, NY
Soil Description : Brown fine sand with trace silt, organics
Remarks : Station No.: FT-SS01

Depth : ---
Test Date : 05/31/94
Test Method : ASTM D422

Filename : FTSS01
Elevation : ---
Tested by : cnr
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.375"	0.374	9.51	0.00	0.00	100
#4	0.187	4.75	0.25	0.25	100
#10	0.079	2.00	0.99	1.24	99
#20	0.033	0.84	8.36	9.60	95
#40	0.017	0.42	64.77	74.37	62
#60	0.010	0.25	77.30	151.67	23
#100	0.006	0.15	31.44	183.11	7
#200	0.003	0.07	6.43	189.54	3
Pan			6.87	196.41	0

Total Dry Weight of Sample = 204.38

D85 : 0.6797 mm
D60 : 0.4083 mm
D50 : 0.3579 mm
D30 : 0.2750 mm
D15 : 0.1944 mm
D10 : 0.1654 mm

Soil Classification
ASTM Group Symbol : SP
ASTM Group Name : Poorly graded sand
AASHTO Group Symbol : A-3(0)
AASHTO Group Name : Fine Sand

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FT-SS01-000.5
Location : Calverton, NY
Soil Description : Brown fine sand with trace silt, organics
Remarks : Station No.: FT-SS01

Depth : ---
Test Date : 05/31/94
Test Method : ASTM D422

Filename : FTSS01
Elevation : ---
Tested by : cnr
Checked by : gtt

Natural Moisture Content

	Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1)	p13	3.78	83.38	79.00	5.82

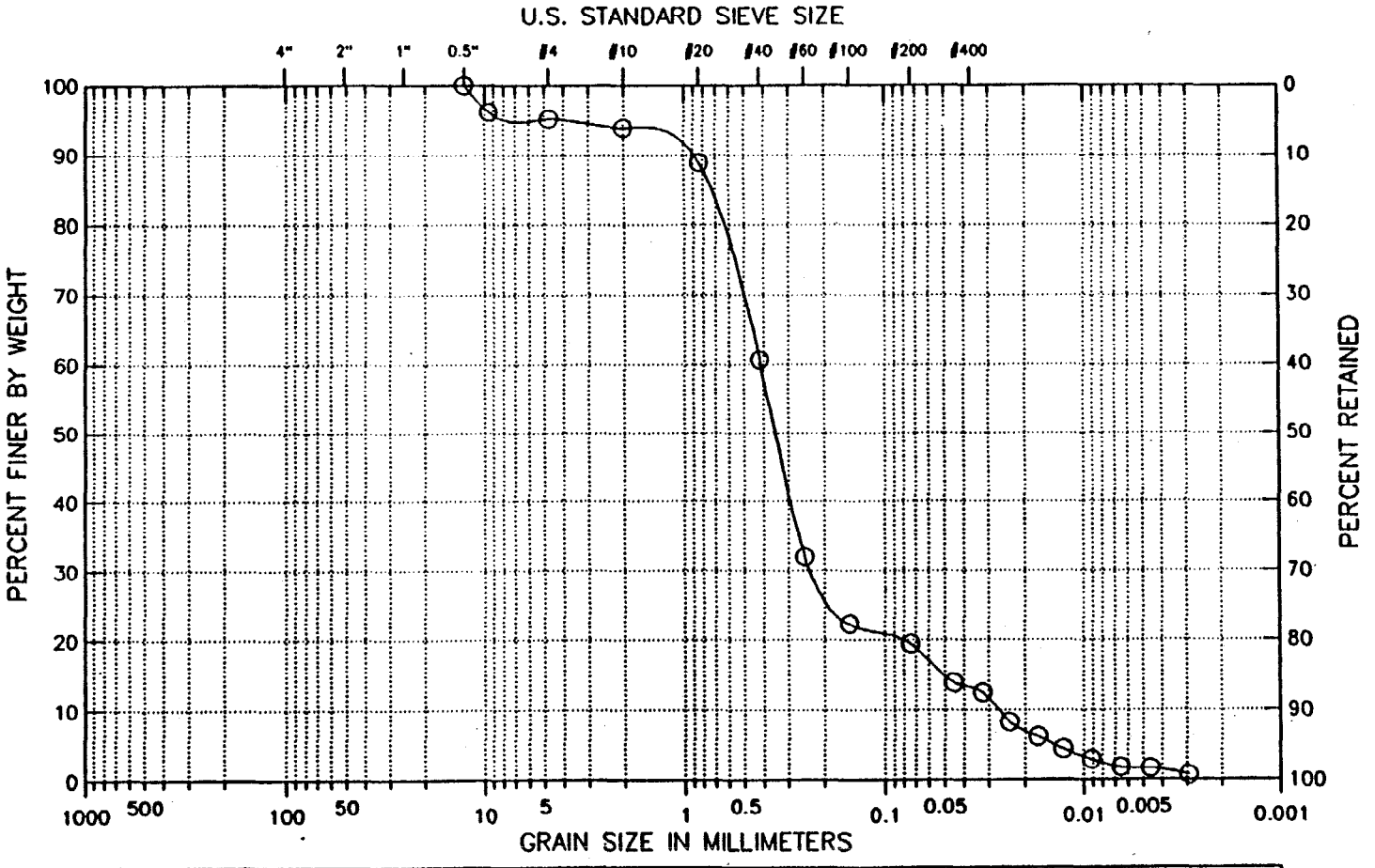
Average Moisture Content = 5.82

Table 1. Bulk Densities of Soils in Plastic Tubes

Sample ID	Bulk Density, pcf	Moisture Content, %	Dry Density, pcf
FT-SS01-000.5	102.9	5.82	97.2
FC-SS01-000.5	85.88	16.2	73.9
NP-SS04	90.88	4.54	86.9
NP-SD05-000.5	103.2	36.3	75.7

GeoTesting Express

Boring No. : ---	Project : NWIRP
Sample No.: FC-EN01-0002	Project No.: GTX-536
Test Method ASTM D422	Location: Calverton, NY
Filename : FC0002	Date : Thu Jun 30 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :

Remarks :
Station No.: FC-EN01

Visual Description :
Brown silty sand with gravel, organics and clay

Figure 1

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FC-EN01-0002
Location : Calverton, NY
Soil Description : Brown silty sand with gravel, organics and clay
Remarks : Station No.: FC-EN01

Depth : ---
Test Date : 06/22/94
Test Method : ASTM D422

Filename : FC0002
Elevation : ---
Tested by : rl
Checked by : gtt

HYDROMETER

Hydrometer ID : hy1
Weight of air-dried soil = 150.73 gm
Specific Gravity = 2.65

Hydroscopic Moisture Content :
Weight of Wet Soil = 0 gm
Weight of Dry Soil = 0 gm
Moisture Content = 0

Elapsed Time (min)	Reading	Temperature (deg. C)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	26.50	24.00	22.23	0.045	14	0.045
2.00	24.20	24.00	19.93	0.032	12	0.032
4.00	17.50	24.00	13.23	0.024	8	0.024
8.00	14.10	24.20	9.90	0.017	6	0.017
15.00	11.30	24.30	7.13	0.013	4	0.013
30.00	8.90	24.30	4.73	0.009	3	0.009
60.00	7.10	24.30	2.93	0.007	2	0.007
120.00	6.90	24.30	2.73	0.005	2	0.005
298.00	5.20	24.50	1.10	0.003	1	0.003

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.5"	0.500	12.70	0.00	0.00	100
0.375"	0.374	9.51	7.73	7.73	96
#4	0.187	4.75	1.99	9.72	95
#10	0.079	2.00	2.62	12.34	94
#20	0.033	0.84	9.91	22.25	89
#40	0.017	0.42	56.58	78.83	61
#60	0.010	0.25	57.18	136.01	32
#100	0.006	0.15	19.32	155.33	22
#200	0.003	0.07	5.81	161.14	19
Pan			38.90	200.04	0

Total Dry Weight of Sample = 208.24

D85 : 0.7646 mm
D60 : 0.4155 mm
D50 : 0.3465 mm
D30 : 0.2245 mm
D15 : 0.0498 mm
D10 : 0.0271 mm

Soil Classification
ASTM Group Symbol : N/A
ASTM Group Name : N/A
AASHTO Group Symbol : A-2-4(0)
AASHTO Group Name : Silty Gravel and Sand

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FC-EN01-0002
Location : Calverton, NY
Soil Description : Brown silty sand with gravel, organics and clay
Remarks : Station No.: FC-EN01

Depth : ---
Test Date : 06/22/94
Test Method : ASTM D422

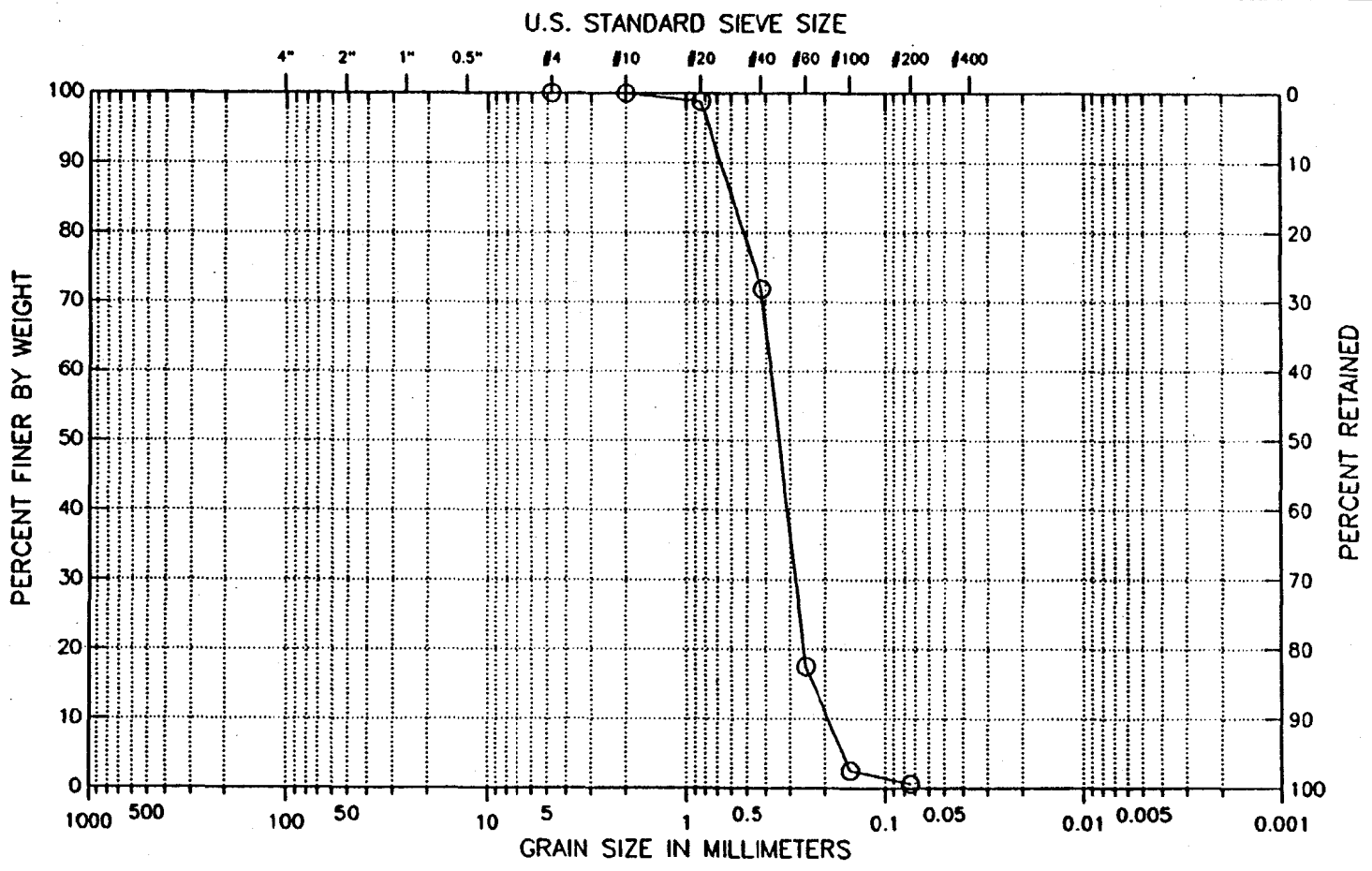
Filename : FC0002
Elevation : ---
Tested by : rl
Checked by : gtt

Natural Moisture Content

	Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1)	a7	8.20	219.22	208.13	5.55

Average Moisture Content = 5.55

Boring No. : --- Sample No.: FT-ST03-0607 Test Method ASTM D422 Filename : FT0607	Project : NWIRP Project No.: GTX-536 Location: Calverton, NY Date : Thu Jun 30 1994



Classification :
(SP) Poorly graded sand
Visual Description :
Light brown sand

Remarks :
Sta No.: FT-ST03; Hydro not required; <10% fines

Figure 2

GeoTesting Express

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FT-ST03-0607
Location : Calverton, NY
Soil Description : Light brown sand
Remarks : Sta No.: FT-ST03; Hydro not required; <10% fines

Depth : ---
Test Date : 06/22/94
Test Method : ASTM D422

Filename : FT0607
Elevation : ---
Tested by : rl
Checked by : gtt

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
#4	0.187	4.75	0.00	0.00	100
#10	0.079	2.00	0.08	0.08	100
#20	0.033	0.84	3.44	3.52	99
#40	0.017	0.42	76.85	80.37	72
#60	0.010	0.25	155.09	235.46	18
#100	0.006	0.15	42.84	278.30	3
#200	0.003	0.07	5.51	283.81	1
Pan			1.77	285.58	0

Total Dry Weight of Sample = 293.94

D85 : 0.5896 mm
D60 : 0.3750 mm
D50 : 0.3409 mm
D30 : 0.2816 mm
D15 : 0.2289 mm
D10 : 0.1927 mm

Soil Classification
ASTM Group Symbol : SP
ASTM Group Name : Poorly graded sand
AASHTO Group Symbol : A-3(0)
AASHTO Group Name : Fine Sand

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FT-ST03-0607
Location : Calverton, NY
Soil Description : Light brown sand
Remarks : Sta No.: FT-ST03; Hydro not required; <10% fines

Depth : ---
Test Date : 06/22/94
Test Method : ASTM D422

Filename : FT0607
Elevation : ---
Tested by : rl
Checked by : gtt

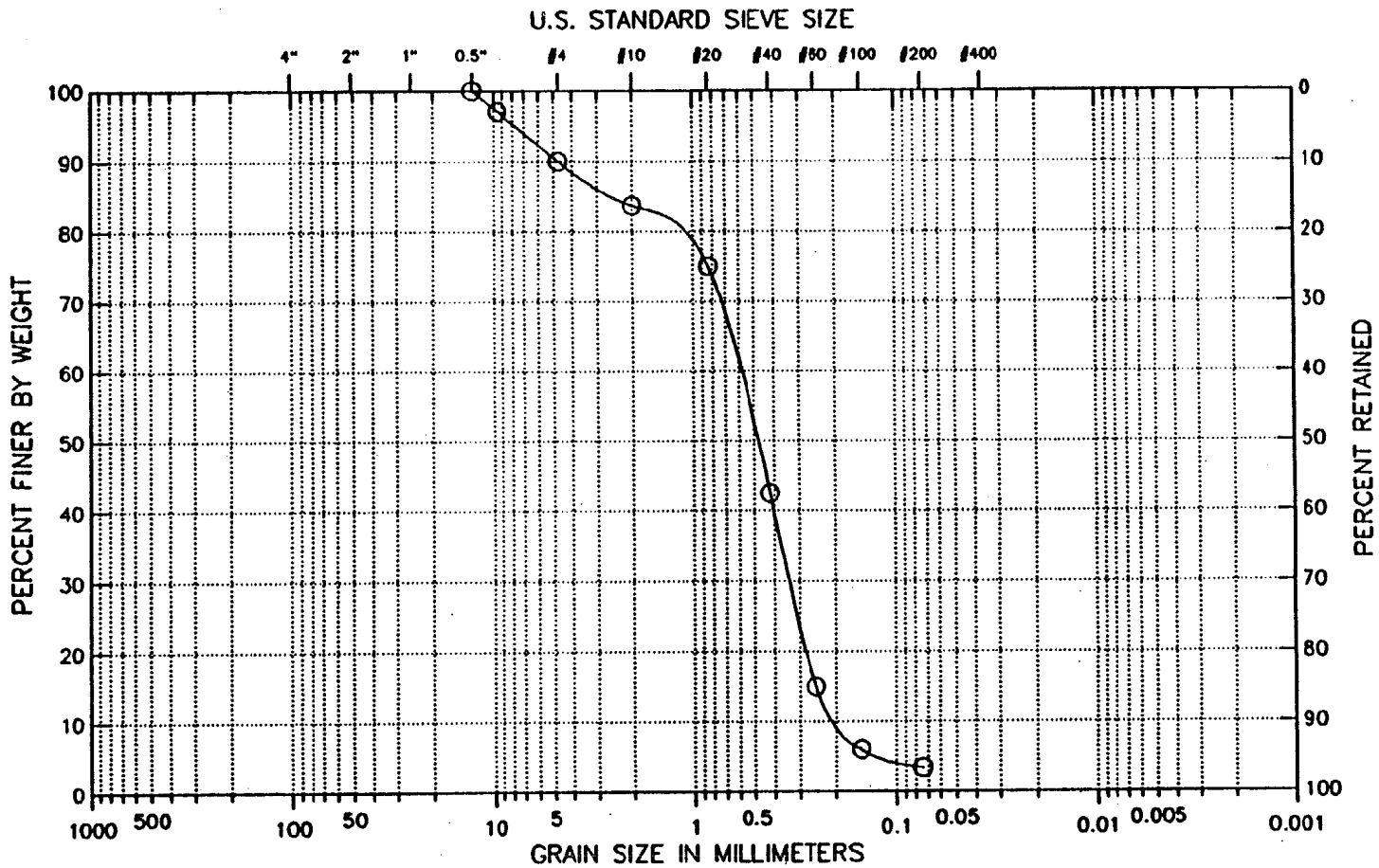
Natural Moisture Content

	Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1)	rx10	8.36	305.78	293.86	4.18

Average Moisture Content = 4.18

GeoTesting Express

Boring No. : ---	Project : NWIRP
Sample No.: FT-WST01-0102	Project No.: GTX-536
Test Method ASTM D422	Location: Calverton, NY
Filename : FT0102	Date : Thu Jun 30 1994



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :
(SP) Poorly graded sand

Visual Description :
Dark brown sand with some silt; oily odor

Remarks :
Sta No.: FT-WST01; Hydro not required; <10% fines

Figure 3

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FT-WST01-0102
Location : Calverton, NY

Depth : ---
Test Date : 06/22/94
Test Method : ASTM D422

Filename : FT0102
Elevation : ---
Tested by : rl
Checked by : gtt

Soil Description : Dark brown sand with some silt; oily odor
Remarks : Sta No.: FT-WST01; Hydro not required; <10% fines

FINE SIEVE SET

Sieve Mesh	Sieve Openings Inches	Sieve Openings Millimeters	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.5"	0.500	12.70	0.00	0.00	100
0.375"	0.374	9.51	4.72	4.72	97
#4	0.187	4.75	11.09	15.81	90
#10	0.079	2.00	10.01	25.82	84
#20	0.033	0.84	13.87	39.69	75
#40	0.017	0.42	51.41	91.10	42
#60	0.010	0.25	43.55	134.65	15
#100	0.006	0.15	14.24	148.89	6
#200	0.003	0.07	4.17	153.06	3
Pan			5.36	158.42	0

Total Dry Weight of Sample = 166.56

D85 : 2.3891 mm
D60 : 0.6108 mm
D50 : 0.4932 mm
D30 : 0.3318 mm
D15 : 0.2499 mm
D10 : 0.1874 mm

Soil Classification
ASTM Group Symbol : SP
ASTM Group Name : Poorly graded sand
AASHTO Group Symbol : A-1-b(0)
AASHTO Group Name : Stone Fragments, Gravel and Sand

GEOTECHNICAL LABORATORY TEST DATA

Project : NWIRP
Project No. : GTX-536
Boring No. : ---
Sample No. : FT-WST01-0102
Location : Calverton, NY
Soil Description : Dark brown sand with some silt; oily odor
Remarks : Sta No.: FT-WST01; Hydro not required; <10% fines

Depth : ---
Test Date : 06/22/94
Test Method : ASTM D422

Filename : FT0102
Elevation : ---
Tested by : rl
Checked by : gtt

Natural Moisture Content

	Moisture Content ID	Mass of Container (gm)	Mass of Container and Moist Soil (gm)	Mass of Container and Dried Soil (gm)	Moisture Content (%)
1)	1x1	8.14	189.66	166.62	14.54

Average Moisture Content = 14.54