Click Here to Return to Index

Site: Central
Break: 3.6
Other: 22136

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED93-21-O			SED93-23-O			SED93-24-O			SED93-25-O			SED93-26-O			SED93-26-O		
AOC ID:		USR			USR			USR			USR			USR			USR		
SAMPLE ID:		SED21051393-O			SED23051393-O			SED24051393-O			SED25051393-O			SED26051293-O			SED32051293-OBD		
SAMPLE DATE:		5/13/93			5/13/93			5/13/93			5/13/93			5/12/93			5/12/93		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
bis(2-Chloroethyl)ether	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2-Chlorophenol	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
1,3-Dichlorobenzene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
1,4-Dichlorobenzene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
1,2-Dichlorobenzene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2-Methylphenol	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
4-Methylphenol	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
N-Nitroso-di-n-propylamine	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Hexachloroethane	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Nitrobenzene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Isophorone	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2-Nitrophenol	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2,4-Dimethylphenol	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
bis(2-Chloroethoxy)methane	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2,4-Dichlorophenol	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
1,2,4-Trichlorobenzene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Naphthalene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
4-Chloroaniline	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Hexachlorobutadiene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
4-Chloro-3-methylphenol	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2-Methylnaphthalene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Hexachlorocyclopentadiene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2,4,6-Trichlorophenol	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2,4,5-Trichlorophenol	ug/kg	ND	2576	U	ND	1744	U	ND	1480	U	ND	1248	U	ND	1816	U	ND	2504	U
2-Chloronaphthalene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2-Nitroaniline	ug/kg	ND	2576	U	ND	1744	U	ND	1480	U	ND	1248	U	ND	1816	U	ND	2504	U
Dimethylphthalate	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Acenaphthylene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2,6-Dinitrotoluene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
3-Nitroaniline	ug/kg	ND	2576	U	ND	1744	U	ND	1480	U	ND	1248	U	ND	1816	U	ND	2504	U
Acenaphthene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2,4-Dinitrophenol	ug/kg	ND	2576	U	ND	1744	U	ND	1480	U	ND	1248	U	ND	1816	U	ND	2504	U
4-Nitrophenol	ug/kg	ND	2576	U	ND	1744	U	ND	1480	U	ND	1248	U	ND	1816	U	ND	2504	U
Dibenzofuran	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
2,4-Dinitrotoluene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Diethylphthalate	ug/kg	ND	1063	U	73	719	JB	42	611	JB	ND	515	U	80	749	JB	90	1033	JB
4-Chlorophenyl-phenylether	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Fluorene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
4-Nitroaniline	ug/kg	ND	2576	U	ND	1744	U	ND	1480	U	ND	1248	U	ND	1816	U	ND	2504	U
2-methyl-4,6-dinitrophenol	ug/kg	ND	2576	U	ND	1744	U	ND	1480	U	ND	1248	U	ND	1816	U	ND	2504	U
N-Nitrosodiphenylamines	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
4-Bromophenyl-phenylether	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Hexachlorobenzene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Pentachlorophenol	ug/kg	ND	2576	U	ND	1744	U	ND	1480	U	ND	1248	U	ND	1816	U	ND	2504	U
Phenanthrene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Anthracene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Carbazole	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Di-n-butylphthalate	ug/kg	200	1063	JB	98	719	JB	85	611	JB	140	515	JB	180	749	JB	140	1033	JB
Fluoranthene	ug/kg	ND	1063	U	12	719	J	15	611	J	35	515	J	ND	749	U	72	1033	J
Pyrene	ug/kg	ND	1063	U	10	719	J	10	611	J	28	515	J	12	749	J	46	1033	J
Butylbenzylphthalate	ug/kg	50	1063	JB	ND	719	U	ND	611	U	29	515	JB	ND	749	U	ND	1033	U
3,3'-Dichlorobenzidine	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Benzo(a)anthracene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Chrysene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	23	515	J	ND	749	U	ND	1033	U
bis(2-Ethylhexyl)phthalate	ug/kg	98	1063	JB	60	719	JB	66	611	JB	42	515	JB	150	749	JB	ND	1033	U
Di-n-octylphthalate	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Benzo(b)fluoranthene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Benzo(k)fluoranthene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Benzo(a)pyrene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Indeno(1,2,3-c,d)pyrene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Dibenz(a,h)anthracene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Benzo(g,h,i)perylene	ug/kg	ND	1063	U	ND	719	U	ND	611	U	ND	515	U	ND	749	U	ND	1033	U
Total SVOCs	ug/kg	348			253			218			297			422			348		
S TICs Concentration	ug/kg	39320		J	96970		J	59430		J	8340		J	89600		J	190100		J
S TICs Number	#	21		J	21		J	21		J	11		J	21		J	21		J
S-Dilution Factor	--	3.22			2.18			1.85			1.56			2.27			3.13		
S-Percent Moisture	%																		

Notes:
See Table 6-26 for Analytical Sampling Notes

Superfund Records Center
SITE: Central Lf.
BREAK: 3.6
OTHER: 22136

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-01			SED95-02			SED95-03			SED95-10		
AOC ID:		LSR			LSR			LSR			AR		
SAMPLE ID:		SED01120595			SED02120595			SED03120695			SED10120795		
SAMPLE DATE:		12/05/95			12/05/95			12/06/95			12/07/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
bis(2-Chloroethyl)ether	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
2-Chlorophenol	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
1,3-Dichlorobenzene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
1,4-Dichlorobenzene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
1,2-Dichlorobenzene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
2-Methylphenol	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
4-Methylphenol	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
N-Nitroso-di-n-propylamine	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Hexachloroethane	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Nitrobenzene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Isophorone	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
2-Nitrophenol	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
2,4-Dimethylphenol	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
bis(2-Chloroethoxy)methane	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
2,4-Dichlorophenol	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
1,2,4-Trichlorobenzene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Naphthalene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
4-Chloroaniline	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Hexachlorobutadiene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
4-Chloro-3-methylphenol	ug/kg	ND	710	U	ND	640	U	57	520	J	ND	600	U
2-Methylnaphthalene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Hexachlorocyclopentadiene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	UR
2,4,6-Trichlorophenol	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
2,4,5-Trichlorophenol	ug/kg	ND	1800	U	ND	1600	U	ND	1300	U	ND	1500	U
2-Chloronaphthalene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
2-Nitroaniline	ug/kg	ND	1800	U	ND	1600	U	ND	1300	U	ND	1500	U
Dimethylphthalate	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Acenaphthylene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
2,6-Dinitrotoluene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
3-Nitroaniline	ug/kg	ND	1800	U	ND	1600	U	ND	1300	U	ND	1500	U
Acenaphthene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
2,4-Dinitrophenol	ug/kg	ND	1800	U	ND	1600	U	ND	1300	U	ND	1500	U
4-Nitrophenol	ug/kg	ND	1800	U	ND	1600	U	ND	1300	U	ND	1500	U
Dibenzofuran	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
2,4-Dinitrotoluene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Diethylphthalate	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
4-Chlorophenyl-phenylether	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Fluorene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
4-Nitroaniline	ug/kg	ND	1800	U	ND	1600	U	ND	1300	U	ND	1500	U
2-methyl-4,6-dinitrophenol	ug/kg	ND	1800	U	ND	1600	U	ND	1300	U	ND	1500	U
N-Nitrosodiphenylamines	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
4-Bromophenyl-phenylether	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Hexachlorobenzene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Pentachlorophenol	ug/kg	ND	1800	U	ND	1600	U	ND	1300	U	ND	1500	U
Phenanthrene	ug/kg	ND	710	U	ND	640	U	ND	520	U	67	600	J
Anthracene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Carbazole	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Di-n-butylphthalate	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Fluoranthene	ug/kg	ND	710	U	80	640	J	ND	520	U	120	600	J
Pyrene	ug/kg	76	710	J	94	640	J	65	520	J	110	600	J
Butylbenzylphthalate	ug/kg	ND	710	U	1900	640	B	ND	520	U	ND	600	U
3,3'-Dichlorobenzidine	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Benzo(a)anthracene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Chrysene	ug/kg	ND	710	U	ND	640	U	ND	520	U	70	600	J
bis(2-Ethylhexyl)phthalate	ug/kg	ND	710	U	ND	640	U	380	520	J	480	600	J
Di-n-octylphthalate	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Benzo(b)fluoranthene	ug/kg	ND	710	U	ND	640	U	ND	520	U	120	600	J
Benzo(k)fluoranthene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Benzo(a)pyrene	ug/kg	ND	710	U	ND	640	U	ND	520	U	76	600	J
Indeno(1,2,3-c,d)pyrene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Dibenz(a,h)anthracene	ug/kg	ND	710	U	ND	640	U	ND	520	U	ND	600	U
Benzo(g,h,i)perylene	ug/kg	ND	710	U	ND	640	U	ND	520	U	87	600	J
Total SVOCs	ug/kg	76			2074			502			1130		
S TICs Concentration	ug/kg	23900		J	34590		J	36020		J	9430		J
S TICs Number	#	27		J	28		J	27		J	27		J
S-Dilution Factor	---	1			1			1			1		
S-Percent Moisture	%	82			69			37			82		

Notes:
See Table 6-26 for Analytical Sampling Notes

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-11			SED95-12			SED95-13			SED95-14		
AOC ID:		AR			AR			AR			STREAM		
SAMPLE ID:		SED11120795			SED12120795			SED13120795			SED14120895		
SAMPLE DATE:		12/07/95			12/07/95			12/07/95			12/08/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
bis(2-Chloroethyl)ether	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
2-Chlorophenol	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
1,3-Dichlorobenzene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
1,4-Dichlorobenzene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
1,2-Dichlorobenzene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
2-Methylphenol	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
4-Methylphenol	ug/kg	78	590	J	ND	660	U	ND	630	U	57	510	J
N-Nitroso-di-n-propylamine	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Hexachloroethane	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Nitrobenzene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Isophorone	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
2-Nitrophenol	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
2,4-Dimethylphenol	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
bis(2-Chloroethoxy)methane	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
2,4-Dichlorophenol	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
1,2,4-Trichlorobenzene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Naphthalene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
4-Chloroaniline	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Hexachlorobutadiene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
4-Chloro-3-methylphenol	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
2-Methylnaphthalene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Hexachlorocyclopentadiene	ug/kg	ND	590	UR	ND	660	UR	ND	630	UR	ND	510	UR
2,4,6-Trichlorophenol	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
2,4,5-Trichlorophenol	ug/kg	ND	1500	UJ	ND	1700	U	ND	1600	U	ND	1300	U
2-Chloronaphthalene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
2-Nitroaniline	ug/kg	ND	1500	UJ	ND	1700	U	ND	1600	U	ND	1300	U
Dimethylphthalate	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Acenaphthylene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
2,6-Dinitrotoluene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
3-Nitroaniline	ug/kg	ND	1500	UJ	ND	1700	U	ND	1600	U	ND	1300	U
Acenaphthene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	55	510	J
2,4-Dinitrophenol	ug/kg	ND	1500	UJ	ND	1700	U	ND	1600	U	ND	1300	U
4-Nitrophenol	ug/kg	ND	1500	UJ	ND	1700	U	ND	1600	U	ND	1300	U
Dibenzofuran	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
2,4-Dinitrotoluene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Diethylphthalate	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
4-Chlorophenyl-phenylether	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Fluorene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	63	510	J
4-Nitroaniline	ug/kg	ND	1500	UJ	ND	1700	U	ND	1600	U	ND	1300	U
2-methyl-4,6-dinitrophenol	ug/kg	ND	1500	UJ	ND	1700	U	ND	1600	U	ND	1300	U
N-Nitrosodiphenylamines	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
4-Bromophenyl-phenylether	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Hexachlorobenzene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Pentachlorophenol	ug/kg	ND	1500	UJ	ND	1700	U	ND	1600	U	ND	1300	U
Phenanthrene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	410	510	J
Anthracene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	79	510	J
Carbazole	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Di-n-butylphthalate	ug/kg	120	590	J	68	660	J	86	630	J	ND	510	U
Fluoranthene	ug/kg	ND	590	UJ	97	660	J	83	630	J	620	510	
Pyrene	ug/kg	ND	590	UJ	97	660	J	67	630	J	700	510	
Butylbenzylphthalate	ug/kg	220	590	J	150	660	J	98	630	J	170	510	J
3,3'-Dichlorobenzidine	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Benzo(a)anthracene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	310	510	J
Chrysene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	360	510	J
bis(2-Ethylhexyl)phthalate	ug/kg	300	590	J	460	660	J	290	630	J	2000	510	
Di-n-octylphthalate	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	270	510	J
Benzo(b)fluoranthene	ug/kg	ND	590	UJ	85	660	J	66	630	J	450	510	J
Benzo(k)fluoranthene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	160	510	J
Benzo(a)pyrene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	260	510	J
Indeno(1,2,3-c,d)pyrene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	73	510	J
Dibenz(a,h)anthracene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	ND	510	U
Benzo(g,h,i)perylene	ug/kg	ND	590	UJ	ND	660	U	ND	630	U	79	510	J
Total SVOCs	ug/kg	718			957			690			6056		
S TICs Concentration	ug/kg	45960		J	380		J	12060		J	11690		J
S TICs Number	#	27		J	27		J	25		J	26		J
S-Dilution Factor	---	1			1			1			1		
S-Percent Moisture	%	91			85			86			36		

Notes:

See Table 6-26 for Analytical Sampling Notes

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-15 STREAM			SED95-16 STREAM			SED95-17 STREAM			SED95-17 STREAM		
AOC ID:													
SAMPLE ID:		SED15120895			SED16120895			SED17120895			SED18120895BD		
SAMPLE DATE:		12/08/95			12/08/95			12/08/95			12/08/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
bis(2-Chloroethyl)ether	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
2-Chlorophenol	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
1,3-Dichlorobenzene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
1,4-Dichlorobenzene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
1,2-Dichlorobenzene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
2-Methylphenol	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
4-Methylphenol	ug/kg	ND	500	U	56	510	J	53	510	J	110	550	J
N-Nitroso-di-n-propylamine	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Hexachloroethane	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Nitrobenzene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Isophorone	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
2-Nitrophenol	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
2,4-Dimethylphenol	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
bis(2-Chloroethoxy)methane	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
2,4-Dichlorophenol	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
1,2,4-Trichlorobenzene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Naphthalene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
4-Chloroaniline	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Hexachlorobutadiene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
4-Chloro-3-methylphenol	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
2-Methylnaphthalene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Hexachlorocyclopentadiene	ug/kg	ND	500	UR	ND	510	U	ND	510	U	ND	550	U
2,4,6-Trichlorophenol	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
2,4,5-Trichlorophenol	ug/kg	ND	1300	U	ND	1300	U	ND	1300	U	ND	1400	U
2-Chloronaphthalene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
2-Nitroaniline	ug/kg	ND	1300	U	ND	1300	U	ND	1300	U	ND	1400	U
Dimethylphthalate	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Acenaphthylene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
2,6-Dinitrotoluene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
3-Nitroaniline	ug/kg	ND	1300	U	ND	1300	U	ND	1300	U	ND	1400	U
Acenaphthene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
2,4-Dinitrophenol	ug/kg	ND	1300	U	ND	1300	U	ND	1300	U	ND	1400	U
4-Nitrophenol	ug/kg	ND	1300	U	ND	1300	U	ND	1300	U	ND	1400	U
Dibenzofuran	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
2,4-Dinitrotoluene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Diethylphthalate	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
4-Chlorophenyl-phenylether	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Fluorene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
4-Nitroaniline	ug/kg	ND	1300	U	ND	1300	U	ND	1300	U	ND	1400	U
2-methyl-4,6-dinitrophenol	ug/kg	ND	1300	U	ND	1300	U	ND	1300	U	ND	1400	U
N-Nitrosodiphenylamines	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
4-Bromophenyl-phenylether	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Hexachlorobenzene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Pentachlorophenol	ug/kg	ND	1300	U	ND	1300	U	ND	1300	U	ND	1400	U
Phenanthrene	ug/kg	250	500	J	220	510	J	98	510	J	120	550	J
Anthracene	ug/kg	ND	500	U	52	510	J	ND	510	U	ND	550	U
Carbazole	ug/kg	55	500	J	ND	510	U	ND	510	U	ND	550	U
Di-n-butylphthalate	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Fluoranthene	ug/kg	320	500	J	330	510	J	160	510	J	200	550	J
Pyrene	ug/kg	360	500	J	430	510	J	180	510	J	190	550	J
Butylbenzylphthalate	ug/kg	73	500	J	110	510	J	76	510	J	ND	550	U
3,3'-Dichlorobenzidine	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Benzo(a)anthracene	ug/kg	180	500	J	230	510	J	100	510	J	130	550	J
Chrysene	ug/kg	160	500	J	210	510	J	100	510	J	120	550	J
bis(2-Ethylhexyl)phthalate	ug/kg	980	500		19000	510		1200	510		3700	550	
Di-n-octylphthalate	ug/kg	150	500	J	340	510	J	210	510	J	1200	550	
Benzo(b)fluoranthene	ug/kg	230	500	J	270	510	J	160	510	J	200	550	J
Benzo(k)fluoranthene	ug/kg	110	500	J	87	510	J	ND	510	U	ND	550	U
Benzo(a)pyrene	ug/kg	150	500	J	170	510	J	90	510	J	85	550	J
Indeno(1,2,3-c,d)pyrene	ug/kg	51	500	J	82	510	J	ND	510	U	ND	550	U
Dibenz(a,h)anthracene	ug/kg	ND	500	U	ND	510	U	ND	510	U	ND	550	U
Benzo(g,h,i)perylene	ug/kg	ND	500	U	72	510	J	ND	510	U	ND	550	U
Total SVOCs	ug/kg	3069			21659			2427			6055		
S TICs Concentration	ug/kg	5970		J	9390		J	16800		J	40500		J
S TICs Number	#	17		J	11		J	26		J	25		J
S-Dilution Factor	—	1			1			1			1		
S-Percent Moisture	%	34			36			36			40		

Notes:
See Table 6-26 for Analytical Sampling Notes

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-20			SED95-21			SED95-22			SED95-23		
AOC ID:		STREAM			STREAM			STREAM			STREAM		
SAMPLE ID:		SED19120895BD			SED21121195			SED22121195			SED23121195		
SAMPLE DATE:		12/08/95			12/11/95			12/11/95			12/11/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
bis(2-Chloroethyl)ether	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
2-Chlorophenol	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
1,3-Dichlorobenzene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
1,4-Dichlorobenzene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
1,2-Dichlorobenzene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
2-Methylphenol	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
4-Methylphenol	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
N-Nitroso-di-n-propylamine	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Hexachloroethane	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Nitrobenzene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Isophorone	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
2-Nitrophenol	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
2,4-Dimethylphenol	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
bis(2-Chloroethoxy)methane	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
2,4-Dichlorophenol	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
1,2,4-Trichlorobenzene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Naphthalene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
4-Chloroaniline	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Hexachlorobutadiene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
4-Chloro-3-methylphenol	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
2-Methylnaphthalene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Hexachlorocyclopentadiene	ug/kg	ND	490	UJ	ND	440	UJ	ND	390	UJ	ND	480	UJ
2,4,6-Trichlorophenol	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
2,4,5-Trichlorophenol	ug/kg	ND	1200	U	ND	1100	U	ND	980	UJ	ND	1200	U
2-Chloronaphthalene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
2-Nitroaniline	ug/kg	ND	1200	U	ND	1100	U	ND	980	UJ	ND	1200	U
Dimethylphthalate	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Acenaphthylene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
2,6-Dinitrotoluene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
3-Nitroaniline	ug/kg	ND	1200	U	ND	1100	U	ND	980	UJ	ND	1200	U
Acenaphthene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
2,4-Dinitrophenol	ug/kg	ND	1200	U	ND	1100	U	ND	980	UJ	ND	1200	U
4-Nitrophenol	ug/kg	ND	1200	U	ND	1100	U	ND	980	UJ	ND	1200	U
Dibenzofuran	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
2,4-Dinitrotoluene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Diethylphthalate	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
4-Chlorophenyl-phenylether	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Fluorene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
4-Nitroaniline	ug/kg	ND	1200	U	ND	1100	U	ND	980	UJ	ND	1200	U
2-methyl-4,6-dinitrophenol	ug/kg	ND	1200	U	ND	1100	U	ND	980	UJ	ND	1200	U
N-Nitrosodiphenylamines	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
4-Bromophenyl-phenylether	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Hexachlorobenzene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Pentachlorophenol	ug/kg	ND	1200	U	ND	1100	U	ND	980	UJ	ND	1200	U
Phenanthrene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	130	480	J
Anthracene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Carbazole	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Di-n-butylphthalate	ug/kg	500	490		ND	440	U	ND	390	UJ	100	480	J
Fluoranthene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	270	480	J
Pyrene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	260	480	J
Butylbenzylphthalate	ug/kg	5800	490		ND	440	U	270	390	J	84	480	J
3,3'-Dichlorobenzidine	ug/kg	ND	490	UJ	ND	440	UJ	ND	390	UJ	ND	480	UJ
Benzo(a)anthracene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	140	480	J
Chrysene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	130	480	J
bis(2-Ethylhexyl)phthalate	ug/kg	220	490	J	ND	440	U	ND	390	UJ	1100	480	
Di-n-octylphthalate	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Benzo(b)fluoranthene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	160	480	J
Benzo(k)fluoranthene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	60	480	J
Benzo(a)pyrene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	120	480	J
Indeno(1,2,3-c,d)pyrene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	67	480	J
Dibenz(a,h)anthracene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	ND	480	U
Benzo(g,h,i)perylene	ug/kg	ND	490	U	ND	440	U	ND	390	UJ	74	480	J
Total SVOCs	ug/kg	6520			0			270			2695		
S TICs Concentration	ug/kg	4030		J	1510		J	586		J	1268		J
S TICs Number	#	14		J	5		J	4		J	7		J
S-Dilution Factor	---	1			1			1			1		
S-Percent Moisture	%	34			27			15			32		

Notes:
See Table 6 26 for Analytical Sampling Notes

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-24			SED95-25			SED95-26			SED95-27		
AOC ID:		POND			POND			POND			AR - WET		
SAMPLE ID:		SED24121195			SED25121195			SED26121195			SED27121295		
SAMPLE DATE:		12/11/95			12/11/95			12/11/95			12/12/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
bis(2-Chloroethyl)ether	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
2-Chlorophenol	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
1,3-Dichlorobenzene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
1,4-Dichlorobenzene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
1,2-Dichlorobenzene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
2-Methylphenol	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
4-Methylphenol	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
N-Nitroso-di-n-propylamine	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Hexachloroethane	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Nitrobenzene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Isophorone	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
2-Nitrophenol	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
2,4-Dimethylphenol	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
bis(2-Chloroethoxy)methane	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
2,4-Dichlorophenol	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
1,2,4-Trichlorobenzene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Naphthalene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
4-Chloroaniline	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Hexachlorobutadiene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
4-Chloro-3-methylphenol	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
2-Methylnaphthalene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Hexachlorocyclopentadiene	ug/kg	ND	410	UJ	ND	460	UJ	ND	410	UJ	ND	660	UJ
2,4,6-Trichlorophenol	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
2,4,5-Trichlorophenol	ug/kg	ND	1000	U	ND	1200	U	ND	1000	U	ND	1600	U
2-Chloronaphthalene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
2-Nitroaniline	ug/kg	ND	1000	U	ND	1200	U	ND	1000	U	ND	1600	U
Dimethylphthalate	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Acenaphthylene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
2,6-Dinitrotoluene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
3-Nitroaniline	ug/kg	ND	1000	U	ND	1200	U	ND	1000	U	ND	1600	U
Acenaphthene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
2,4-Dinitrophenol	ug/kg	ND	1000	U	ND	1200	U	ND	1000	U	ND	1600	U
4-Nitrophenol	ug/kg	ND	1000	U	ND	1200	U	ND	1000	U	ND	1600	U
Dibenzofuran	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
2,4-Dinitrotoluene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Diethylphthalate	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
4-Chlorophenyl-phenylether	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Fluorene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
4-Nitroaniline	ug/kg	ND	1000	U	ND	1200	U	ND	1000	U	ND	1600	U
2-methyl-4,6-dinitrophenol	ug/kg	ND	1000	U	ND	1200	U	ND	1000	U	ND	1600	U
N-Nitrosodiphenylamines	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
4-Bromophenyl-phenylether	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Hexachlorobenzene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Pentachlorophenol	ug/kg	ND	1000	U	ND	1200	U	ND	1000	U	ND	1600	U
Phenanthrene	ug/kg	ND	410	U	53	460	J	ND	410	U	ND	660	U
Anthracene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Carbazole	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Di-n-butylphthalate	ug/kg	ND	410	U	ND	460	U	210	410	J	3100	660	
Fluoranthene	ug/kg	ND	410	U	110	460	J	ND	410	U	ND	660	U
Pyrene	ug/kg	ND	410	U	110	460	J	ND	410	U	ND	660	U
Butylbenzylphthalate	ug/kg	ND	410	U	ND	460	U	200	410	J	6600	660	
3,3'-Dichlorobenzidine	ug/kg	ND	410	UJ	ND	460	UJ	ND	410	UJ	ND	660	U
Benzo(a)anthracene	ug/kg	ND	410	U	52	460	J	ND	410	U	ND	660	U
Chrysene	ug/kg	ND	410	U	52	460	J	ND	410	U	ND	660	U
bis(2-Ethylhexyl)phthalate	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Di-n-octylphthalate	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Benzo(b)fluoranthene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Benzo(k)fluoranthene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Benzo(a)pyrene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Indeno(1,2,3-c,d)pyrene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Dibenz(a,h)anthracene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Benzo(g,h,i)perylene	ug/kg	ND	410	U	ND	460	U	ND	410	U	ND	660	U
Total SVOCs	ug/kg	0			377			410			9700		
S TICs Concentration	ug/kg	2318		J	3270		J	680		J	24730		J
S TICs Number	#	8		J	14		J	4		J	26		J
S-Dilution Factor	---	1			1			1			1		
S-Percent Moisture	%	20			29			21			88		

Notes:
See Table 6-26 for Analytical Sampling Notes

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-28			SED95-29			SED95-30			SED95-31		
AOC ID:		AR - WET			AR - WET			BKGND - WET			BKGND - WET		
SAMPLE ID:		SED28121295			SED29121295			SED30121395			SED31121295		
SAMPLE DATE:		12/12/95			12/12/95			12/13/95			12/12/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
bis(2-Chloroethyl)ether	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
2-Chlorophenol	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
1,3-Dichlorobenzene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
1,4-Dichlorobenzene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
1,2-Dichlorobenzene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
2-Methylphenol	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
4-Methylphenol	ug/kg	ND	940	U	ND	620	U	55	500	J	ND	1000	U
N-Nitroso-di-n-propylamine	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Hexachloroethane	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Nitrobenzene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Isophorone	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
2-Nitrophenol	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
2,4-Dimethylphenol	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
bis(2-Chloroethoxy)methane	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
2,4-Dichlorophenol	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
1,2,4-Trichlorobenzene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Naphthalene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
4-Chloroaniline	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Hexachlorobutadiene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
4-Chloro-3-methylphenol	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
2-Methylnaphthalene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Hexachlorocyclopentadiene	ug/kg	ND	940	UJ	ND	620	UJ	ND	500	UJ	ND	1000	UJ
2,4,6-Trichlorophenol	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
2,4,5-Trichlorophenol	ug/kg	ND	2400	U	ND	1600	U	ND	1200	U	ND	2600	U
2-Chloronaphthalene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
2-Nitroaniline	ug/kg	ND	2400	U	ND	1600	U	ND	1200	U	ND	2600	U
Dimethylphthalate	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Acenaphthylene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
2,6-Dinitrotoluene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
3-Nitroaniline	ug/kg	ND	2400	U	ND	1600	U	ND	1200	U	ND	2600	U
Acenaphthene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
2,4-Dinitrophenol	ug/kg	ND	2400	U	ND	1600	U	ND	1200	U	ND	2600	U
4-Nitrophenol	ug/kg	ND	2400	U	ND	1600	U	ND	1200	U	ND	2600	U
Dibenzofuran	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
2,4-Dinitrotoluene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Diethylphthalate	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
4-Chlorophenyl-phenylether	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Fluorene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
4-Nitroaniline	ug/kg	ND	2400	U	ND	1600	U	ND	1200	U	ND	2600	U
2-methyl-4,6-dinitrophenol	ug/kg	ND	2400	U	ND	1600	U	ND	1200	U	ND	2600	U
N-Nitrosodiphenylamines	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
4-Bromophenyl-phenylether	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Hexachlorobenzene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Pentachlorophenol	ug/kg	ND	2400	U	ND	1600	U	ND	1200	U	ND	2600	U
Phenanthrene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Anthracene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Carbazole	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Di-n-butylphthalate	ug/kg	ND	940	U	99	620	J	ND	500	U	120	1000	J
Fluoranthene	ug/kg	ND	940	U	ND	620	U	ND	500	U	60	1000	J
Pyrene	ug/kg	ND	940	U	ND	620	U	ND	500	U	200	1000	J
Butylbenzylphthalate	ug/kg	ND	940	U	250	620	J	88	500	J	850	1000	J
3,3'-Dichlorobenzidine	ug/kg	ND	940	UJ	ND	620	UJ	ND	500	U	ND	1000	UJ
Benzo(a)anthracene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Chrysene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
bis(2-Ethylhexyl)phthalate	ug/kg	ND	940	U	ND	620	U	230	500	J	ND	1000	U
Di-n-octylphthalate	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Benzo(b)fluoranthene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Benzo(k)fluoranthene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Benzo(a)pyrene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Indeno(1,2,3-c,d)pyrene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Dibenz(a,h)anthracene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Benzo(g,h,i)perylene	ug/kg	ND	940	U	ND	620	U	ND	500	U	ND	1000	U
Total SVOCs	ug/kg	0			349			373			1230		
S TICs Concentration	ug/kg	5590		J	6910		J	14710		J	14230		J
S TICs Number	#	14		J	17		J	27		J	21		J
S-Dilution Factor	---	1			1			1			1		
S-Percent Moisture	%	81			70			80			82		

Notes:
See Table 6-26 for Analytical Sampling Notes

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-32			SED95-34			SED95-35			SED95-35		
AOC ID:		AR - WET			POND			POND			POND		
SAMPLE ID:		SED32121295			SED34121395			SED35121395			SED36121395BD		
SAMPLE DATE:		12/12/95			12/13/95			12/13/95			12/13/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
bis(2-Chloroethyl)ether	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
2-Chlorophenol	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
1,3-Dichlorobenzene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
1,4-Dichlorobenzene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
1,2-Dichlorobenzene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
2-Methylphenol	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
4-Methylphenol	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
N-Nitroso-di-n-propylamine	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Hexachloroethane	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Nitrobenzene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Isophorone	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
2-Nitrophenol	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
2,4-Dimethylphenol	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
bis(2-Chloroethoxy)methane	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
2,4-Dichlorophenol	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
1,2,4-Trichlorobenzene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Naphthalene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
4-Chloroaniline	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Hexachlorobutadiene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
4-Chloro-3-methylphenol	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
2-Methylnaphthalene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Hexachlorocyclopentadiene	ug/kg	ND	640	UJ	ND	490	UJ	ND	500	UJ	ND	510	UR
2,4,6-Trichlorophenol	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
2,4,5-Trichlorophenol	ug/kg	ND	1600	U	ND	1200	U	ND	1200	U	ND	1300	UR
2-Chloronaphthalene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
2-Nitroaniline	ug/kg	ND	1600	U	ND	1200	U	ND	1200	U	ND	1300	UR
Dimethylphthalate	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Acenaphthylene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
2,6-Dinitrotoluene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
3-Nitroaniline	ug/kg	ND	1600	U	ND	1200	U	ND	1200	U	ND	1300	UR
Acenaphthene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
2,4-Dinitrophenol	ug/kg	ND	1600	U	ND	1200	U	ND	1200	U	ND	1300	UR
4-Nitrophenol	ug/kg	ND	1600	U	ND	1200	U	ND	1200	U	ND	1300	UR
Dibenzofuran	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
2,4-Dinitrotoluene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Diethylphthalate	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
4-Chlorophenyl-phenylether	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Fluorene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
4-Nitroaniline	ug/kg	ND	1600	U	ND	1200	U	ND	1200	U	ND	1300	UR
2-methyl-4,6-dinitrophenol	ug/kg	ND	1600	U	ND	1200	U	ND	1200	U	ND	1300	UR
N-Nitrosodiphenylamines	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
4-Bromophenyl-phenylether	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Hexachlorobenzene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Pentachlorophenol	ug/kg	ND	1600	U	ND	1200	U	ND	1200	U	ND	1300	UR
Phenanthrene	ug/kg	67	640	J	150	490	J	250	500	J	86	510	J
Anthracene	ug/kg	ND	640	U	ND	490	U	70	500	J	ND	510	UR
Carbazole	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Di-n-butylphthalate	ug/kg	100	640	J	ND	490	U	ND	500	U	220	510	J
Fluoranthene	ug/kg	200	640	J	240	490	J	350	500	J	130	510	J
Pyrene	ug/kg	210	640	J	250	490	J	350	500	J	120	510	J
Butylbenzylphthalate	ug/kg	220	640	J	310	490	J	67	500	J	920	510	J
3,3'-Dichlorobenzidine	ug/kg	ND	640	UJ	ND	490	UJ	ND	500	UJ	ND	510	UR
Benzo(a)anthracene	ug/kg	66	640	J	130	490	J	180	500	J	60	510	J
Chrysene	ug/kg	96	640	J	130	490	J	180	500	J	58	510	J
bis(2-Ethylhexyl)phthalate	ug/kg	ND	640	U	650	490		760	500		290	510	J
Di-n-octylphthalate	ug/kg	ND	640	U	ND	490	U	50	500	J	ND	510	UR
Benzo(b)fluoranthene	ug/kg	120	640	J	170	490	J	210	500	J	66	510	J
Benzo(k)fluoranthene	ug/kg	ND	640	U	51	490	J	77	500	J	ND	510	UR
Benzo(a)pyrene	ug/kg	84	640	J	120	490	J	160	500	J	ND	510	UR
Indeno(1,2,3-c,d)pyrene	ug/kg	ND	640	U	53	490	J	71	500	J	ND	510	UR
Dibenz(a,h)anthracene	ug/kg	ND	640	U	ND	490	U	ND	500	U	ND	510	UR
Benzo(g,h,i)perylene	ug/kg	66	640	J	58	490	J	78	500	J	ND	510	UR
Total SVOCs	ug/kg	1229			2312			2853			1950		
S TICs Concentration	ug/kg	10550		J	11480		J	6510		J	1510		J
S TICs Number	#	21		J	21		J	12		J	6		J
S-Dilution Factor	---	1			1			1			1		
S-Percent Moisture	%	72			33			34			36		

Notes:
See Table 6-26 for Analytical Sampling Notes

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-37			SED95-38			SED95-39			SED95-40		
AOC ID:		POND			BKGND - POND			BKGND - POND			POND		
SAMPLE ID:		SED37121395			SED38121495			SED39121495			SED40121495		
SAMPLE DATE:		12/13/95			12/14/95			12/14/95			12/14/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	88	550	J	ND	1200	U	ND	510	U	100	610	J
bis(2-Chloroethyl)ether	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
2-Chlorophenol	ug/kg	ND	550	U	ND	1200	U	ND	510	U	ND	610	U
1,3-Dichlorobenzene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
1,4-Dichlorobenzene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
1,2-Dichlorobenzene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
2-Methylphenol	ug/kg	ND	550	U	ND	1200	U	ND	510	U	ND	610	U
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
4-Methylphenol	ug/kg	270	550	J	ND	1200	U	ND	510	U	380	610	J
N-Nitroso-di-n-propylamine	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Hexachloroethane	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Nitrobenzene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Isophorone	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
2-Nitrophenol	ug/kg	ND	550	U	ND	1200	U	ND	510	U	ND	610	U
2,4-Dimethylphenol	ug/kg	ND	550	U	ND	1200	U	ND	510	U	ND	610	U
bis(2-Chloroethoxy)methane	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
2,4-Dichlorophenol	ug/kg	ND	550	U	ND	1200	U	ND	510	U	ND	610	U
1,2,4-Trichlorobenzene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Naphthalene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
4-Chloroaniline	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Hexachlorobutadiene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
4-Chloro-3-methylphenol	ug/kg	ND	550	U	ND	1200	U	ND	510	U	ND	610	U
2-Methylnaphthalene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Hexachlorocyclopentadiene	ug/kg	ND	550	UJ	ND	1200	UJ	ND	510	UR	ND	610	UJ
2,4,6-Trichlorophenol	ug/kg	ND	550	U	ND	1200	U	ND	510	U	ND	610	U
2,4,5-Trichlorophenol	ug/kg	ND	1400	U	ND	3100	U	ND	1300	U	ND	1500	U
2-Chloronaphthalene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
2-Nitroaniline	ug/kg	ND	1400	UJ	ND	3100	U	ND	1300	UR	ND	1500	UJ
Dimethylphthalate	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Acenaphthylene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
2,6-Dinitrotoluene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
3-Nitroaniline	ug/kg	ND	1400	U	ND	3100	U	ND	1300	UR	ND	1500	U
Acenaphthene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	100	610	J
2,4-Dinitrophenol	ug/kg	ND	1400	U	ND	3100	U	ND	1300	UR	ND	1500	U
4-Nitrophenol	ug/kg	ND	1400	U	ND	3100	U	ND	1300	UR	ND	1500	U
Dibenzofuran	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	89	610	J
2,4-Dinitrotoluene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Diethylphthalate	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
4-Chlorophenyl-phenylether	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Fluorene	ug/kg	78	550	J	ND	1200	U	ND	510	UR	120	610	J
4-Nitroaniline	ug/kg	ND	1400	U	ND	3100	U	ND	1300	U	ND	1500	U
2-methyl-4,6-dinitrophenol	ug/kg	ND	1400	U	ND	3100	U	ND	1300	U	ND	1500	U
N-Nitrosodiphenylamines	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
4-Bromophenyl-phenylether	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Hexachlorobenzene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Pentachlorophenol	ug/kg	ND	1400	U	ND	3100	U	ND	1300	U	ND	1500	U
Phenanthrene	ug/kg	570	550		ND	1200	U	ND	510	UR	970	610	
Anthracene	ug/kg	170	550	J	ND	1200	U	ND	510	UR	300	610	J
Carbazole	ug/kg	63	550	J	ND	1200	U	ND	510	UR	110	610	J
Di-n-butylphthalate	ug/kg	ND	550	U	650	1200	J	150	510	UR	ND	610	U
Fluoranthene	ug/kg	770	550		170	1200	J	ND	510	UR	1600	610	
Pyrene	ug/kg	1000	550		200	1200	J	ND	510	UR	1900	610	J
Butylbenzylphthalate	ug/kg	110	550	J	830	1200	J	2600	510	J	ND	610	U
3,3'-Dichlorobenzidine	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Benzo(a)anthracene	ug/kg	500	550	J	ND	1200	U	ND	510	UR	1000	610	
Chrysene	ug/kg	520	550	J	ND	1200	U	ND	510	UR	1000	610	
bis(2-Ethylhexyl)phthalate	ug/kg	3100	550		ND	1200	UJ	ND	550	UJ	1900	610	
Di-n-octylphthalate	ug/kg	370	550	J	ND	1200	U	ND	510	UR	120	610	J
Benzo(b)fluoranthene	ug/kg	820	550		150	1200	J	ND	510	UR	1500	610	
Benzo(k)fluoranthene	ug/kg	230	550	J	ND	1200	U	ND	510	UR	ND	610	U
Benzo(a)pyrene	ug/kg	460	550	J	ND	1200	U	ND	510	UR	980	610	
Indeno(1,2,3-c,d)pyrene	ug/kg	120	550	J	ND	1200	U	ND	510	UR	310	610	J
Dibenz(a,h)anthracene	ug/kg	ND	550	U	ND	1200	U	ND	510	UR	ND	610	U
Benzo(g,h,i)perylene	ug/kg	130	550	J	ND	1200	U	ND	510	UR	340	610	J
Total SVOCs	ug/kg	9369			2000			2750			12819		
S TICs Concentration	ug/kg	16860		J	4630		J	9813		J	22210		J
S TICs Number	#	25		J	3		J	23		J	23		J
S-Dilution Factor	---	1			1			1			1		
S-Percent Moisture	%	41			84			76			47		

Notes:
See Table 6-26 for Analytical Sampling Notes

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-41			SED95-42			SED95-43			SED95-43		
AOC ID:		POND			USR - WET			USR - WET			USR - WET		
SAMPLE ID:		SED41121495			SED42121595			SED43121595			SED43121595DUP		
SAMPLE DATE:		12/14/95			12/15/95			12/15/95			12/15/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
bis(2-Chloroethyl)ether	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
2-Chlorophenol	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
1,3-Dichlorobenzene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
1,4-Dichlorobenzene	ug/kg	46	360	J	ND	530	U	ND	520	U	ND	520	U
1,2-Dichlorobenzene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
2-Methylphenol	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
4-Methylphenol	ug/kg	140	360	J	ND	530	U	ND	520	U	ND	520	U
N-Nitroso-di-n-propylamine	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
Hexachloroethane	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
Nitrobenzene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
Isophorone	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
2-Nitrophenol	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
2,4-Dimethylphenol	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
bis(2-Chloroethoxy)methane	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
2,4-Dichlorophenol	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
1,2,4-Trichlorobenzene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
Naphthalene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
4-Chloroaniline	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
Hexachlorobutadiene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
4-Chloro-3-methylphenol	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
2-Methylnaphthalene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
Hexachlorocyclopentadiene	ug/kg	ND	360	UJ	ND	530	UR	ND	520	UJ	ND	520	UJ
2,4,6-Trichlorophenol	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
2,4,5-Trichlorophenol	ug/kg	ND	910	U	ND	1300	U	ND	1300	U	ND	1300	U
2-Chloronaphthalene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
2-Nitroaniline	ug/kg	ND	910	U	ND	1300	U	ND	1300	U	ND	1300	U
Dimethylphthalate	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
Acenaphthylene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
2,6-Dinitrotoluene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
3-Nitroaniline	ug/kg	ND	910	U	ND	1300	U	ND	1300	U	ND	1300	U
Acenaphthene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
2,4-Dinitrophenol	ug/kg	ND	910	U	ND	1300	U	ND	1300	U	ND	1300	U
4-Nitrophenol	ug/kg	ND	910	U	ND	1300	U	ND	1300	U	ND	1300	U
Dibenzofuran	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
2,4-Dinitrotoluene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
Diethylphthalate	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
4-Chlorophenyl-phenylether	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
Fluorene	ug/kg	ND	360	U	59	530	J	ND	520	U	ND	520	U
4-Nitroaniline	ug/kg	ND	910	UJ	ND	1300	UJ	ND	1300	U	ND	1300	U
2-methyl-4,6-dinitrophenol	ug/kg	ND	910	U	ND	1300	U	ND	1300	U	ND	1300	U
N-Nitrosodiphenylamines	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
4-Bromophenyl-phenylether	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
Hexachlorobenzene	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
Pentachlorophenol	ug/kg	ND	910	U	ND	1300	U	ND	1300	U	ND	1300	U
Phenanthrene	ug/kg	150	360	J	410	530	J	160	520	J	160	520	J
Anthracene	ug/kg	52	360	J	150	530	J	ND	520	U	55	520	J
Carbazole	ug/kg	ND	360	UJ	65	530	BJ	ND	520	U	ND	520	U
Di-n-butylphthalate	ug/kg	ND	360	U	ND	530	U	ND	520	UJ	ND	520	UJ
Fluoranthene	ug/kg	250	360	J	1100	530		250	520	J	270	520	J
Pyrene	ug/kg	330	360	J	1200	530		270	520	J	280	520	J
Butylbenzylphthalate	ug/kg	ND	360	U	ND	600	U	ND	520	U	ND	520	U
3,3'-Dichlorobenzidine	ug/kg	ND	360	U	ND	530	U	ND	520	U	ND	520	U
Benzo(a)anthracene	ug/kg	200	360	J	590	530		120	520	J	130	520	J
Chrysene	ug/kg	190	360	J	620	530		130	520	J	140	520	J
bis(2-Ethylhexyl)phthalate	ug/kg	750	360		750	530		18000	520		18000	520	
Di-n-octylphthalate	ug/kg	52	360	J	ND	530	U	22000	520		25000	520	
Benzo(b)fluoranthene	ug/kg	330	360	J	710	530		190	520	J	200	520	J
Benzo(k)fluoranthene	ug/kg	95	360	J	220	530	J	ND	520	U	ND	520	U
Benzo(a)pyrene	ug/kg	200	360	J	500	530	J	120	520	J	120	520	J
Indeno(1,2,3-c,d)pyrene	ug/kg	58	360	J	200	530	J	ND	520	U	ND	520	U
Dibenz(a,h)anthracene	ug/kg	ND	360	U	65	530	J	ND	520	U	ND	520	U
Benzo(g,h,i)perylene	ug/kg	59	360	J	210	530	J	ND	520	U	54	520	J
Total SVOCs	ug/kg	2902			6849			41240			44409		
S TICs Concentration	ug/kg	11710		J	1220		J	35610		J	40850		J
S TICs Number	#	25		J	7		J	8		J	7		J
S-Dilution Factor	--	1			1			1			1		
S-Percent Moisture	%	23			39			37			37		

Notes:
See Table 6-26 for Analytical Sampling Notes

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-44			SED95-45			SED96-46			SED96-46		
AOC ID:		STREAM			BKGND - STRTEAM			BKGND - STRTEAM			BKGND - STRTEAM		
SAMPLE ID:		SED44121595			SED45121595			SED46100296			SED50100296BD		
SAMPLE DATE:		12/15/95			12/15/95			10/02/96			10/02/96		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	540	U	ND	620	U	110	860	J	160	740	J
bis(2-Chloroethyl)ether	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
2-Chlorophenol	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
1,3-Dichlorobenzene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
1,4-Dichlorobenzene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
1,2-Dichlorobenzene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
2-Methylphenol	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
4-Methylphenol	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
N-Nitroso-di-n-propylamine	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Hexachloroethane	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Nitrobenzene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Isophorone	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
2-Nitrophenol	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
2,4-Dimethylphenol	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
bis(2-Chloroethoxy)methane	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
2,4-Dichlorophenol	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
1,2,4-Trichlorobenzene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Naphthalene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
4-Chloroaniline	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Hexachlorobutadiene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
4-Chloro-3-methylphenol	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
2-Methylnaphthalene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Hexachlorocyclopentadiene	ug/kg	ND	540	UJ	ND	620	UR	ND	860	UJ	ND	740	UJ
2,4,6-Trichlorophenol	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
2,4,5-Trichlorophenol	ug/kg	ND	1400	U	ND	1600	U	ND	2200	UJ	ND	1900	UJ
2-Chloronaphthalene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
2-Nitroaniline	ug/kg	ND	1400	U	ND	1600	UJ	ND	2200	UJ	ND	1900	UJ
Dimethylphthalate	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Acenaphthylene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
2,6-Dinitrotoluene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
3-Nitroaniline	ug/kg	ND	1400	U	ND	1600	U	ND	2200	UJ	ND	1900	UJ
Acenaphthene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
2,4-Dinitrophenol	ug/kg	ND	1400	U	ND	1600	U	ND	2200	UJ	ND	1900	UJ
4-Nitrophenol	ug/kg	ND	1400	U	ND	1600	U	ND	2200	UJ	ND	1900	UJ
Dibenzofuran	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
2,4-Dinitrotoluene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Diethylphthalate	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
4-Chlorophenyl-phenylether	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Fluorene	ug/kg	ND	540	U	ND	620	U	ND	2200	UJ	ND	1900	UJ
4-Nitroaniline	ug/kg	ND	1400	U	ND	1600	UJ	ND	2200	UJ	ND	1900	UJ
2-methyl-4,6-dinitrophenol	ug/kg	ND	1400	U	ND	1600	U	ND	860	UJ	ND	740	UJ
N-Nitrosodiphenylamines	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
4-Bromophenyl-phenylether	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Hexachlorobenzene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Pentachlorophenol	ug/kg	ND	1400	U	ND	1600	U	ND	2200	UJ	ND	1900	UJ
Phenanthrene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Anthracene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Carbazole	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Di-n-butylphthalate	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Fluoranthene	ug/kg	ND	540	U	ND	620	U	92	860	J	ND	740	UJ
Pyrene	ug/kg	ND	540	U	ND	620	U	100	860	J	ND	740	UJ
Butylbenzylphthalate	ug/kg	ND	540	U	ND	620	U	90	860	J	ND	740	UJ
3,3'-Dichlorobenzidine	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Benzo(a)anthracene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	U
Chrysene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	U
bis(2-Ethylhexyl)phthalate	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	2400	740	B
Di-n-octylphthalate	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Benzo(b)fluoranthene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	140	740	J
Benzo(k)fluoranthene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Benzo(a)pyrene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	U
Indeno(1,2,3-c,d)pyrene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	U
Dibenz(a,h)anthracene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Benzo(g,h,i)perylene	ug/kg	ND	540	U	ND	620	U	ND	860	UJ	ND	740	UJ
Total SVOCs	ug/kg	0			0			392			2700		
S TICs Concentration	ug/kg	15580		J	13250		J	150,630		J	44,460		J
S TICs Number	#	17		J	22		J	26		J	28		J
S-Dilution Factor	--	1			1			1			1		
S-Percent Moisture	%	39			65			81			78		

Notes:
See Table 6-26 for Analytical Sampling Notes

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED96-48			SED96-49			SED98-50			SED98-51		
AOC ID:		AR - WET			BKGND - WET			USR			USR-WET		
SAMPLE ID:		SED48100396			SED49100296			SED50052798			SED51052798		
SAMPLE DATE:		10/03/96			10/02/96			05/27/98			05/27/98		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
bis(2-Chloroethyl)ether	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
2-Chlorophenol	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
1,3-Dichlorobenzene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
1,4-Dichlorobenzene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
1,2-Dichlorobenzene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
2-Methylphenol	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
4-Methylphenol	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
N-Nitroso-di-n-propylamine	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
Hexachloroethane	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
Nitrobenzene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
Isophorone	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
2-Nitrophenol	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
2,4-Dimethylphenol	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
bis(2-Chloroethoxy)methane	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
2,4-Dichlorophenol	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
1,2,4-Trichlorobenzene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	53	230	J
Naphthalene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
4-Chloroaniline	ug/kg	ND	2700	UJ	ND	680	UJ	ND	1100	UJ	ND	230	UJ
Hexachlorobutadiene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
4-Chloro-3-methylphenol	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
2-Methylnaphthalene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	39	230	J
Hexachlorocyclopentadiene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
2,4,6-Trichlorophenol	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
2,4,5-Trichlorophenol	ug/kg	ND	6900	U	ND	1700	UJ	ND	2800	UJ	ND	580	UJ
2-Chloronaphthalene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
2-Nitroaniline	ug/kg	ND	6900	U	ND	1700	UJ	ND	2800	UJ	ND	580	UJ
Dimethylphthalate	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
Acenaphthylene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	50	230	J
2,6-Dinitrotoluene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
3-Nitroaniline	ug/kg	ND	6900	UJ	ND	1700	UJ	ND	2800	UJ	ND	580	UJ
Acenaphthene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	79	230	J
2,4-Dinitrophenol	ug/kg	ND	6900	U	ND	1700	UJ	ND	2800	UJ	ND	580	UJ
4-Nitrophenol	ug/kg	ND	6900	U	ND	1700	UJ	ND	2800	UJ	ND	580	UJ
Dibenzofuran	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	63	230	J
2,4-Dinitrotoluene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
Diethylphthalate	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
4-Chlorophenyl-phenylether	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
Fluorene	ug/kg	ND	6900	U	ND	1700	UJ	ND	2800	UJ	110	580	J
4-Nitroaniline	ug/kg	ND	6900	UJ	ND	1700	UJ	ND	2800	UJ	ND	580	UJ
2-methyl-4,6-dinitrophenol	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
N-Nitrosodiphenylamines	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
4-Bromophenyl-phenylether	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
Hexachlorobenzene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	ND	230	UJ
Pentachlorophenol	ug/kg	ND	6900	U	ND	1700	UJ	ND	2800	UJ	ND	580	UJ
Phenanthrene	ug/kg	ND	2700	U	120	680	J	120	1100	J	1000	230	J
Anthracene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	240	230	J
Carbazole	ug/kg	ND	2700	UJ	ND	680	UJ	ND	1100	UJ	160	230	J
Di-n-butylphthalate	ug/kg	280	2700	J	ND	680	UJ	ND	1100	UJ	28	230	J
Fluoranthene	ug/kg	290	2700	J	220	680	J	210	1100	J	1700	230	J
Pyrene	ug/kg	ND	2700	U	210	680	J	170	1100	J	1800	230	J
Butylbenzylphthalate	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	390	230	J
3,3'-Dichlorobenzidine	ug/kg	ND	2700	UJ	ND	680	UJ	ND	1100	UJ	ND	230	UJ
Benzo(a)anthracene	ug/kg	ND	2700	U	78	680	J	140	1100	J	780	230	J
Chrysene	ug/kg	ND	2700	U	140	680	J	180	1100	J	870	230	J
bis(2-Ethylhexyl)phthalate	ug/kg	ND	2700	U	ND	680	UJ	370	1100	J	2700	230	J
Di-n-octylphthalate	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	510	230	J
Benzo(b)fluoranthene	ug/kg	ND	2700	U	140	680	J	200	1100	J	1100	230	J
Benzo(k)fluoranthene	ug/kg	ND	2700	U	ND	680	UJ	140	1100	J	ND	230	UJ
Benzo(a)pyrene	ug/kg	ND	2700	U	79	680	J	160	1100	J	570	230	J
Indeno(1,2,3-c,d)pyrene	ug/kg	ND	2700	U	70	680	J	ND	1100	UJ	190	230	J
Dibenz(a,h)anthracene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	54	230	J
Benzo(g,h,i)perylene	ug/kg	ND	2700	U	ND	680	UJ	ND	1100	UJ	180	230	J
Total SVOCs	ug/kg	570			1057			1690			12666		
S TICs Concentration	ug/kg	474,000		J	127,410		J	87930		J	20480		J
S TICs Number	#	27		J	30		J	25		J	26		J
S-Dilution Factor	---	1			1			1			1		
S-Percent Moisture	%	94			76								

Notes:
See Table 6-26 for Analytical Sampling Notes

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED98-52			SED98-53			SED98-54			EQUIPBLK		
AOC ID:		USR			LSR			LSR			QAQC		
SAMPLE ID:		SED52052798			SED53052898			SED54052898			EBSED051393		
SAMPLE DATE:		05/27/98			05/28/98			05/28/98			05/13/93		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
bis(2-Chloroethyl)ether	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2-Chlorophenol	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
1,3-Dichlorobenzene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
1,4-Dichlorobenzene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
1,2-Dichlorobenzene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2-Methylphenol	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
4-Methylphenol	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
N-Nitroso-di-n-propylamine	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Hexachloroethane	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Nitrobenzene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Isophorone	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2-Nitrophenol	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2,4-Dimethylphenol	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
bis(2-Chloroethoxy)methane	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2,4-Dichlorophenol	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
1,2,4-Trichlorobenzene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Naphthalene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
4-Chloroaniline	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Hexachlorobutadiene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
4-Chloro-3-methylphenol	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2-Methylnaphthalene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Hexachlorocyclopentadiene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2,4,6-Trichlorophenol	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2,4,5-Trichlorophenol	ug/kg	ND	1000	UJ	ND	2300	U	ND	1700	U	ND	25	U
2-Chloronaphthalene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2-Nitroaniline	ug/kg	ND	1000	UJ	ND	2300	U	ND	1700	U	ND	25	U
Dimethylphthalate	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Acenaphthylene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2,6-Dinitrotoluene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
3-Nitroaniline	ug/kg	ND	1000	UJ	ND	2300	U	ND	1700	U	ND	25	U
Acenaphthene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2,4-Dinitrophenol	ug/kg	ND	1000	UJ	ND	2300	UJ	ND	1700	UJ	ND	25	U
4-Nitrophenol	ug/kg	ND	1000	UJ	ND	2300	U	ND	1700	U	ND	25	U
Dibenzofuran	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
2,4-Dinitrotoluene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Diethylphthalate	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	0.6	10	J
4-Chlorophenyl-phenylether	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Fluorene	ug/kg	ND	1000	UJ	ND	2300	U	ND	1700	U	ND	10	U
4-Nitroaniline	ug/kg	ND	1000	UJ	ND	2300	U	ND	1700	U	ND	25	U
2-methyl-4,6-dinitrophenol	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	25	U
N-Nitrosodiphenylamines	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
4-Bromophenyl-phenylether	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Hexachlorobenzene	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Pentachlorophenol	ug/kg	ND	1000	UJ	ND	2300	U	ND	1700	U	ND	10	U
Phenanthrene	ug/kg	200	420	J	ND	920	U	81	670	J	ND	25	U
Anthracene	ug/kg	60	420	J	ND	920	U	ND	670	U	ND	10	U
Carbazole	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Di-n-butylphthalate	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	1	10	J
Fluoranthene	ug/kg	450	420	J	130	920	J	190	670	J	ND	10	U
Pyrene	ug/kg	360	420	J	120	920	J	200	670	J	ND	10	U
Butylbenzylphthalate	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
3,3'-Dichlorobenzidine	ug/kg	ND	420	UJ	ND	920	U	ND	670	U	ND	10	U
Benzo(a)anthracene	ug/kg	240	420	J	ND	920	U	95	670	J	ND	10	U
Chrysene	ug/kg	280	420	J	ND	920	U	140	670	J	ND	10	U
bis(2-Ethylhexyl)phthalate	ug/kg	930	420	J	ND	920	U	400	670	J	ND	10	U
Di-n-octylphthalate	ug/kg	ND	420	UJ	ND	920	U	ND	670	UJ	ND	10	U
Benzo(b)fluoranthene	ug/kg	330	420	J	130	920	J	220	670	J	ND	10	U
Benzo(k)fluoranthene	ug/kg	190	420	J	ND	920	U	96	670	J	ND	10	U
Benzo(a)pyrene	ug/kg	220	420	J	ND	920	U	120	670	J	ND	10	U
Indeno(1,2,3-c,d)pyrene	ug/kg	120	420	J	ND	920	U	ND	670	UJ	ND	10	U
Dibenz(a,h)anthracene	ug/kg	49	420	J	ND	920	U	ND	670	UJ	ND	10	U
Benzo(g,h,i)perylene	ug/kg	110	420	J	ND	920	U	ND	670	UJ	ND	10	U
Total SVOCs	ug/kg	3539			380			1542			1.6		
S TICs Concentration	ug/kg	40660		J	42910		J	54700		J	7		JB
S TICs Number	#	28		J	25		J	28		J	1		J
S-Dilution Factor	--	1			1			1			1		
S-Percent Moisture	%										100		

Notes:
See Table 6-26 for Analytical Sampling Notes

TABLE 6-16

OU2 RI/FS - CLP SEMI-VOLATILE ORGANIC RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		EQUIPBLK			EQUIPBLK			EQUIPBLK		
AOC ID:		QAQC			QAQC			QAQC		
SAMPLE ID:		EBSED121295			EBSED121495			EBSED100296		
SAMPLE DATE:		12/12/95			12/14/95			10/02/96		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Phenol	ug/kg	ND	10	U	ND	5	U	ND	5	U
bis(2-Chloroethyl)ether	ug/kg	ND	10	U	ND	5	U	ND	5	U
2-Chlorophenol	ug/kg	ND	5	U	ND	5	U	ND	5	U
1,3-Dichlorobenzene	ug/kg				ND	5	U			
1,4-Dichlorobenzene	ug/kg				ND	5	U			
1,2-Dichlorobenzene	ug/kg				ND	5	U			
2-Methylphenol	ug/kg	ND	5	U	ND	5	U	ND	5	U
2,2'-oxybis(1-Chloropropane)	ug/kg	ND	5	U	ND	5	U	ND	5	U
4-Methylphenol	ug/kg	ND	5	U	ND	5	U	ND	5	U
N-Nitroso-di-n-propylamine	ug/kg	ND	5	U	ND	5	U	ND	5	U
Hexachloroethane	ug/kg	ND	5	U	ND	5	U	ND	5	U
Nitrobenzene	ug/kg	ND	5	U	ND	5	U	ND	5	U
Isophorone	ug/kg	ND	5	U	ND	5	U	ND	5	U
2-Nitrophenol	ug/kg	ND	5	U	ND	5	U	ND	5	U
2,4-Dimethylphenol	ug/kg	ND	5	U	ND	5	U	ND	5	U
bis(2-Chloroethoxy)methane	ug/kg	ND	5	U	ND	5	U	ND	5	U
2,4-Dichlorophenol	ug/kg	ND	5	U	ND	5	U	ND	5	U
1,2,4-Trichlorobenzene	ug/kg	ND	5	U	ND	5	U	ND	5	U
Naphthalene	ug/kg	1	5	J	ND	5	U	ND	5	U
4-Chloroaniline	ug/kg	ND	5	U	ND	5	U	ND	5	U
Hexachlorobutadiene	ug/kg	ND	5	U	ND	5	U	ND	5	U
4-Chloro-3-methylphenol	ug/kg	ND	5	U	ND	5	U	ND	5	U
2-Methylnaphthalene	ug/kg	ND	5	U	ND	5	U	ND	5	U
Hexachlorocyclopentadiene	ug/kg	ND	5	U	ND	5	U	ND	5	U
2,4,6-Trichlorophenol	ug/kg	ND	5	U	ND	5	U	ND	5	U
2,4,5-Trichlorophenol	ug/kg	ND	25	U	ND	20	U	ND	20	U
2-Chloronaphthalene	ug/kg	ND	5	U	ND	5	U	ND	5	U
2-Nitroaniline	ug/kg	ND	25	U	ND	20	U	ND	20	U
Dimethylphthalate	ug/kg	ND	5	U	ND	5	U	ND	5	U
Acenaphthylene	ug/kg	ND	5	U	ND	5	U	ND	5	U
2,6-Dinitrotoluene	ug/kg	ND	5	U	ND	5	U	ND	5	U
3-Nitroaniline	ug/kg	ND	25	U	ND	20	U	ND	20	U
Acenaphthene	ug/kg	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrophenol	ug/kg	ND	25	U	ND	20	U	ND	20	UJ
4-Nitrophenol	ug/kg	ND	25	U	ND	20	U	ND	20	U
Dibenzofuran	ug/kg	ND	5	U	ND	5	U	ND	5	U
2,4-Dinitrotoluene	ug/kg	ND	5	U	ND	5	U	ND	5	U
Diethylphthalate	ug/kg	ND	5	U	ND	5	U	ND	5	U
4-Chlorophenyl-phenylether	ug/kg	ND	5	U	ND	5	U	ND	5	U
Fluorene	ug/kg	ND	5	U	ND	5	U	ND	5	U
4-Nitroaniline	ug/kg	ND	25	U	ND	20	U	ND	20	UJ
2-methyl-4,6-dinitrophenol	ug/kg	ND	25	U	ND	20	U	ND	20	U
N-Nitrosodiphenylamines	ug/kg	ND	5	U	ND	5	U	ND	5	U
4-Bromophenyl-phenylether	ug/kg	ND	5	U	ND	5	U	ND	5	U
Hexachlorobenzene	ug/kg	ND	5	U	ND	5	U	ND	5	U
Pentachlorophenol	ug/kg	ND	5	U	ND	20	U	ND	20	U
Phenanthrene	ug/kg	ND	25	J	ND	5	U	ND	5	U
Anthracene	ug/kg	ND	5	U	ND	5	U	ND	5	U
Carbazole	ug/kg				ND	5	U			
Di-n-butylphthalate	ug/kg	ND	5	U	ND	5	U	ND	5	U
Fluoranthene	ug/kg	ND	5	J	ND	5	U	ND	5	U
Pyrene	ug/kg	ND	5	J	ND	5	U	ND	5	U
Butylbenzylphthalate	ug/kg	ND	5	J	ND	5	U	ND	5	U
3,3'-Dichlorobenzidine	ug/kg	ND	5	U	ND	5	U	ND	5	U
Benzo(a)anthracene	ug/kg	ND	5	J	ND	5	U	ND	5	U
Chrysene	ug/kg	ND	5	J	ND	5	U	ND	5	U
bis(2-Ethylhexyl)phthalate	ug/kg	ND	5	J	ND	5	U	64	5	
Di-n-octylphthalate	ug/kg	ND	5	U	ND	5	U	ND	5	U
Benzo(b)fluoranthene	ug/kg	ND	5	J	ND	5	U	ND	5	U
Benzo(k)fluoranthene	ug/kg	ND	5	J	ND	5	U	ND	5	U
Benzo(a)pyrene	ug/kg	ND	5	J	ND	5	U	ND	5	U
Indeno(1,2,3-c,d)pyrene	ug/kg	ND	5	J	ND	5	U	ND	5	U
Dibenz(a,h)anthracene	ug/kg	ND	5	U	ND	5	U	ND	5	U
Benzo(g,h,i)perylene	ug/kg	ND	5	J	ND	5	U	ND	5	U
Total SVOCs	ug/kg	1			0			64		
S TICs Concentration	ug/kg	0			48		J	0		
S TICs Number	#	0			2		J	0		
S-Dilution Factor	---	1			1			1		
S-Percent Moisture	%	100			100			100		

Notes:

See Table 6-26 for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED93-23-O			SED93-26-O			SED93-26-O			SED95-01		
AOC ID:		USR			USR			USR			LSR		
SAMPLE ID:		SED23051393-O			SED26051293-O			SED32051293-OBD			SED01120595		
SAMPLE DATE:		5/13/93			5/12/93			5/12/93			12/05/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	1.7	U	ND	1.7	U	ND	1.7	U	ND	3.1	U
beta-BHC	ug/kg	ND	1.7	U	ND	1.7	U	ND	1.7	U	ND	3.1	U
delta-BHC	ug/kg	ND	1.7	U	ND	1.7	U	ND	1.7	U	ND	3.1	U
gamma-BHC	ug/kg	ND	1.7	U	ND	1.7	U	ND	1.7	U	ND	3.1	U
Heptachlor	ug/kg	ND	1.7	U	ND	1.7	U	ND	1.7	U	ND	3.1	U
Aldrin	ug/kg	ND	1.7	U	ND	1.7	U	ND	1.7	U	ND	3.1	U
Heptachlor-epoxide	ug/kg	ND	1.7	U	ND	1.7	U	ND	1.7	U	ND	3.1	U
Endosulfan I	ug/kg	ND	1.7	U	ND	1.7	U	ND	1.7	U	ND	3.1	U
Dieldrin	ug/kg	ND	3.3	U	ND	3.3	U	ND	3.3	U	ND	6.1	U
4,4'-DDE	ug/kg	ND	3.3	U	ND	3.3	U	**2.8**	**3.3**	**J**	ND	6.1	U
Endrin	ug/kg	ND	3.3	U	ND	3.3	U	ND	3.3	U	ND	6.1	U
Endosulfan II	ug/kg	ND	3.3	U	ND	3.3	U	ND	3.3	U	ND	6.1	U
4,4'-DDD	ug/kg	ND	3.3	U	ND	3.3	U	**4.8**	**3.3**	**P**	ND	6.1	U
Endosulfan-sulfate	ug/kg	ND	3.3	U	ND	3.3	U	ND	3.3	U	ND	6.1	U
4,4'-DDT	ug/kg	ND	3.3	U	**1.8**	**3.3**	**P**	ND	3.3	U	ND	6.1	U
Methoxychlor	ug/kg	ND	17	U	ND	17	U	ND	17	U	ND	31	U
Endrin ketone	ug/kg	ND	3.3	U	ND	3.3	U	ND	3.3	U	ND	6.1	U
Endrin-aldehyde	ug/kg	ND	3.3	U	ND	3.3	U	ND	3.3	U	ND	6.1	U
alpha-Chlordane	ug/kg	ND	1.7	U	ND	1.7	U	ND	1.7	U	ND	3.1	U
gamma-Chlordane	ug/kg	ND	1.7	U	ND	1.7	U	ND	1.7	U	ND	3.1	U
Toxaphene	ug/kg	ND	170	U	ND	170	U	ND	170	U	ND	310	U
PCB 1016	ug/kg	ND	33	U	ND	33	U	ND	33	U	ND	61	U
PCB 1221	ug/kg	ND	67	U	ND	67	U	ND	67	U	ND	120	U
PCB 1232	ug/kg	ND	33	U	ND	33	U	ND	33	U	ND	61	U
PCB 1242	ug/kg	ND	33	U	ND	33	U	ND	33	U	ND	61	U
PCB 1248	ug/kg	ND	33	U	ND	33	U	ND	33	U	ND	61	U
PCB 1254	ug/kg	ND	33	U	ND	33	U	ND	33	U	ND	61	U
PCB 1260	ug/kg	ND	33	U	ND	33	U	ND	33	U	ND	61	U

Notes: See Table 6-26 for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-02			SED95-03			SED95-04			SED95-05		
AOC ID:		LSR			LSR			USR			USR		
SAMPLE ID:		SED02120595			SED03120695			SED04120695			SED05120695		
SAMPLE DATE:		12/05/95			12/06/95			12/06/95			12/06/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	3.3	U	ND	2.7	UJ	ND	3.2	U	ND	3.0	U
beta-BHC	ug/kg	ND	3.3	U	ND	2.7	UJ	ND	3.2	U	ND	3.0	U
delta-BHC	ug/kg	ND	3.3	U	ND	2.7	UJ	ND	3.2	U	ND	3.0	U
gamma-BHC	ug/kg	ND	3.3	U	ND	2.7	UJ	ND	3.2	U	ND	3.0	U
Heptachlor	ug/kg	ND	3.3	U	ND	2.7	UJ	ND	3.2	U	ND	3.0	U
Aldrin	ug/kg	ND	3.3	U	ND	2.7	UJ	ND	3.2	U	ND	3.0	U
Heptachlor-epoxide	ug/kg	ND	3.3	U	ND	2.7	UJ	ND	3.2	U	ND	3.0	U
Endosulfan I	ug/kg	ND	3.3	U	ND	2.7	UJ	ND	3.2	U	ND	3.0	U
Dieldrin	ug/kg	ND	6.4	U	ND	5.2	UJ	ND	6.1	U	ND	5.8	U
4,4'-DDE	ug/kg	ND	6.4	U	ND	5.2	UJ	ND	6.1	U	ND	5.8	U
Endrin	ug/kg	ND	6.4	U	ND	5.2	UJ	ND	6.1	U	ND	5.8	U
Endosulfan II	ug/kg	ND	6.4	U	ND	5.2	UJ	ND	6.1	U	ND	5.8	U
4,4'-DDD	ug/kg	ND	6.4	U	ND	5.2	UJ	ND	6.1	U	6.1	5.8	
Endosulfan-sulfate	ug/kg	ND	6.4	U	ND	5.2	UJ	ND	6.1	U	ND	5.8	U
4,4'-DDT	ug/kg	ND	6.4	U	ND	5.2	UJ	ND	6.1	U	ND	5.8	U
Methoxychlor	ug/kg	ND	33	U	ND	27	UJ	ND	32	U	ND	30.0	U
Endrin ketone	ug/kg	ND	6.4	U	ND	5.2	UJ	ND	6.1	U	ND	5.8	U
Endrin-aldehyde	ug/kg	ND	6.4	U	ND	5.2	UJ	ND	6.1	U	ND	5.8	U
alpha-Chlordane	ug/kg	ND	3.3	U	ND	2.7	UJ	ND	3.2	U	ND	3.0	U
gamma-Chlordane	ug/kg	ND	3.3	U	ND	2.7	UJ	ND	3.2	U	ND	3.0	U
Toxaphene	ug/kg	ND	330	U	ND	270	UJ	ND	320	U	ND	300.0	U
PCB 1016	ug/kg	ND	64	U	ND	52	UJ	ND	61	U	ND	58.0	U
PCB 1221	ug/kg	ND	130	U	ND	110	UJ	ND	120	U	ND	120.0	U
PCB 1232	ug/kg	ND	64	U	ND	52	UJ	ND	61	U	ND	58.0	U
PCB 1242	ug/kg	ND	64	U	ND	52	UJ	ND	61	U	ND	58.0	U
PCB 1248	ug/kg	ND	64	U	ND	52	UJ	ND	61	U	ND	58.0	U
PCB 1254	ug/kg	ND	64	U	ND	52	UJ	ND	61	U	ND	58.0	U
PCB 1260	ug/kg	ND	64	U	ND	52	UJ	ND	61	U	ND	58.0	U

Notes: See Table 6-26 for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-06			SED95-08			SED95-10			SED95-11		
AOC ID:		USR			USR			AR			AR		
SAMPLE ID:		SED06120695			SED08120795			SED10120795			SED11120795		
SAMPLE DATE:		12/06/95			12/07/95			12/07/95			12/07/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	2.7	U	ND	2.8	U	ND	3.0	U	ND	2.7	U
beta-BHC	ug/kg	ND	2.7	U	ND	2.8	U	ND	3.0	U	ND	2.7	U
delta-BHC	ug/kg	ND	2.7	U	ND	2.8	U	ND	3.0	U	ND	2.7	U
gamma-BHC	ug/kg	ND	2.7	U	ND	2.8	U	ND	3.0	U	ND	2.7	U
Heptachlor	ug/kg	ND	2.7	U	ND	2.8	U	ND	3.0	U	ND	2.7	U
Aldrin	ug/kg	2.8	2.7		ND	2.8	U	ND	3.0	U	ND	2.7	U
Heptachlor-epoxide	ug/kg	ND	2.7	U	ND	2.8	U	ND	3.0	U	ND	2.7	U
Endosulfan I	ug/kg	ND	2.7	U	ND	2.8	U	ND	3.0	U	ND	2.7	U
Dieldrin	ug/kg	ND	5.3	U	ND	5.5	U	ND	6.0	U	ND	5.5	U
4,4'-DDE	ug/kg	ND	5.3	U	ND	5.5	U	ND	6.0	U	ND	5.5	U
Endrin	ug/kg	ND	5.3	U	ND	5.5	U	ND	6.0	U	ND	5.5	U
Endosulfan II	ug/kg	ND	5.3	U	ND	5.5	U	ND	6.0	U	ND	5.5	U
4,4'-DDD	ug/kg	ND	5.3	U	ND	5.5	U	ND	6.0	U	ND	5.5	U
Endosulfan-sulfate	ug/kg	ND	5.3	U	ND	5.5	U	ND	6.0	U	ND	5.5	U
4,4'-DDT	ug/kg	ND	5.3	U	ND	5.5	U	ND	6.0	U	ND	5.5	U
Methoxychlor	ug/kg	ND	27	U	ND	28	U	ND	30.0	U	ND	27	U
Endrin ketone	ug/kg	ND	5.3	U	ND	5.5	U	ND	6.0	U	ND	5.5	U
Endrin-aldehyde	ug/kg	ND	5.3	U	ND	5.5	U	ND	6.0	U	ND	5.5	U
alpha-Chlordane	ug/kg	ND	2.7	U	ND	2.8	U	ND	3.0	U	ND	2.7	U
gamma-Chlordane	ug/kg	ND	2.7	U	ND	2.8	U	ND	3.0	U	ND	2.7	U
Toxaphene	ug/kg	ND	270	U	ND	280	U	ND	300.0	U	ND	270	U
PCB 1016	ug/kg	ND	53	U	ND	55	U	ND	60.0	U	ND	55	U
PCB 1221	ug/kg	ND	110	U	ND	110	U	ND	120.0	U	ND	110	U
PCB 1232	ug/kg	ND	53	U	ND	55	U	ND	60.0	U	ND	55	U
PCB 1242	ug/kg	ND	53	U	ND	55	U	ND	60.0	U	ND	55	U
PCB 1248	ug/kg	ND	53	U	ND	55	U	ND	60.0	U	ND	55	U
PCB 1254	ug/kg	ND	53	U	ND	55	U	ND	60.0	U	ND	55	U
PCB 1260	ug/kg	ND	53	U	ND	55	U	ND	60.0	U	ND	55	U

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-12			SED95-13			SED95-14			SED95-15		
AOC ID:		AR			AR			STREAM			STREAM		
SAMPLE ID:		SED12120795			SED13120795			SED14120895			SED15120895		
SAMPLE DATE:		12/07/95			12/07/95			12/08/95			12/08/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	3.3	U	ND	3.1	U	ND	2.6	U	ND	2.6	U
beta-BHC	ug/kg	ND	3.3	U	ND	3.1	U	ND	2.6	U	ND	2.6	U
delta-BHC	ug/kg	ND	3.3	U	ND	3.1	U	ND	2.6	U	ND	2.6	U
gamma-BHC	ug/kg	ND	3.3	U	ND	3.1	U	ND	2.6	U	ND	2.6	U
Heptachlor	ug/kg	ND	3.3	U	ND	3.1	U	ND	2.6	U	ND	2.6	U
Aldrin	ug/kg	ND	3.3	U	ND	3.1	U	3.4	2.6		2.7	2.6	P
Heptachlor-epoxide	ug/kg	ND	3.3	U	ND	3.1	U	ND	2.6	U	ND	2.6	U
Endosulfan I	ug/kg	ND	3.3	U	ND	3.1	U	ND	2.6	U	ND	2.6	U
Dieldrin	ug/kg	ND	6.6	U	ND	6.2	U	ND	5.1	U	ND	5.0	U
4,4'-DDE	ug/kg	ND	6.6	U	ND	6.2	U	ND	5.1	U	ND	5.0	U
Endrin	ug/kg	ND	6.6	U	ND	6.2	U	ND	5.1	U	ND	5.0	U
Endosulfan II	ug/kg	ND	6.6	U	ND	6.2	U	ND	5.1	U	ND	5.0	U
4,4'-DDD	ug/kg	ND	6.6	U	ND	6.2	U	ND	5.1	U	ND	5.0	U
Endosulfan-sulfate	ug/kg	ND	6.6	U	ND	6.2	U	ND	5.1	U	ND	5.0	U
4,4'-DDT	ug/kg	ND	6.6	U	ND	6.2	U	ND	5.1	U	ND	5.0	U
Methoxychlor	ug/kg	ND	33	U	ND	31	U	ND	26	U	ND	26	U
Endrin ketone	ug/kg	ND	6.6	U	ND	6.2	U	ND	5.1	U	ND	5.0	U
Endrin-aldehyde	ug/kg	ND	6.6	U	ND	6.2	U	ND	5.1	U	ND	5.0	U
alpha-Chlordane	ug/kg	ND	3.3	U	ND	3.1	U	ND	2.6	U	ND	2.6	U
gamma-Chlordane	ug/kg	ND	3.3	U	ND	3.1	U	ND	2.6	U	ND	2.6	U
Toxaphene	ug/kg	ND	330	U	ND	310	U	ND	260	U	ND	260	U
PCB 1016	ug/kg	ND	66	U	ND	62	U	ND	51	U	ND	50	U
PCB 1221	ug/kg	ND	130	U	ND	120	U	ND	100	U	ND	100	U
PCB 1232	ug/kg	ND	66	U	ND	62	U	ND	51	U	ND	50	U
PCB 1242	ug/kg	ND	66	U	ND	62	U	ND	51	U	ND	50	U
PCB 1248	ug/kg	ND	66	U	ND	62	U	ND	51	U	ND	50	U
PCB 1254	ug/kg	ND	66	U	ND	62	U	ND	51	U	ND	50	U
PCB 1260	ug/kg	ND	66	U	ND	62	U	ND	51	U	ND	50	U

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-16 STREAM			SED95-17 STREAM			SED95-17 STREAM			SED95-20 STREAM		
AOC ID:													
SAMPLE ID:		SED16120895			SED17120895			SED18120895BD			SED19120895		
SAMPLE DATE:		12/08/95			12/08/95			12/08/95			12/08/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	2.6	U	ND	2.6	U	ND	2.8	U	ND	2.6	U
beta-BHC	ug/kg	ND	2.6	U	ND	2.6	U	ND	2.8	U	ND	2.6	U
delta-BHC	ug/kg	ND	2.6	U	ND	2.6	U	ND	2.8	U	ND	2.6	U
gamma-BHC	ug/kg	ND	2.6	U	ND	2.6	U	ND	2.8	U	ND	2.6	U
Heptachlor	ug/kg	ND	2.6	U	ND	2.6	U	ND	2.8	U	ND	2.6	U
Aldrin	ug/kg	ND	2.6	U	ND	2.6	U	ND	2.8	U	ND	2.6	U
Heptachlor-epoxide	ug/kg	ND	2.6	U	ND	2.6	U	ND	2.8	U	ND	2.6	U
Endosulfan I	ug/kg	ND	2.6	U	ND	2.6	U	ND	2.8	U	ND	2.6	U
Dieldrin	ug/kg	ND	5.2	U	ND	5.2	U	ND	5.5	U	ND	5	U
4,4'-DDE	ug/kg	ND	5.2	U	ND	5.2	U	ND	5.5	U	ND	5	U
Endrin	ug/kg	ND	5.2	U	ND	5.2	U	ND	5.5	U	ND	5	U
Endosulfan II	ug/kg	ND	5.2	U	ND	5.2	U	ND	5.5	U	ND	5	U
4,4'-DDD	ug/kg	ND	5.2	U	ND	5.2	U	ND	5.5	U	ND	5	U
Endosulfan-sulfate	ug/kg	ND	5.2	U	ND	5.2	U	ND	5.5	U	ND	5	U
4,4'-DDT	ug/kg	ND	5.2	U	ND	5.2	U	ND	5.5	U	ND	5	U
Methoxychlor	ug/kg	ND	26	U	ND	26	U	ND	28	U	ND	26	U
Endrin ketone	ug/kg	ND	5.2	U	ND	5.2	U	ND	5.5	U	ND	5	U
Endrin-aldehyde	ug/kg	ND	5.2	U	ND	5.2	U	ND	5.5	U	ND	5	U
alpha-Chlordane	ug/kg	ND	2.6	U	ND	2.6	U	ND	2.8	U	ND	2.6	U
gamma-Chlordane	ug/kg	ND	2.6	U	ND	2.6	U	ND	2.8	U	ND	2.6	U
Toxaphene	ug/kg	ND	260	U	ND	260	U	ND	280	U	ND	260	U
PCB 1016	ug/kg	ND	52	U	ND	52	U	ND	55	U	ND	50	U
PCB 1221	ug/kg	ND	100	U	ND	100	U	ND	110	U	ND	100	U
PCB 1232	ug/kg	ND	52	U	ND	52	U	ND	55	U	ND	50	U
PCB 1242	ug/kg	ND	52	U	ND	52	U	ND	55	U	ND	50	U
PCB 1248	ug/kg	ND	52	U	ND	52	U	ND	55	U	ND	50	U
PCB 1254	ug/kg	ND	52	U	ND	52	U	ND	55	U	ND	50	U
PCB 1260	ug/kg	ND	52	U	ND	52	U	ND	55	U	ND	50	U

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-21 STREAM			SED95-22 STREAM			SED95-23 STREAM			SED95-24 POND		
AOC ID:													
SAMPLE ID:		SED21121195			SED22121195			SED23121195			SED24121195		
SAMPLE DATE:		12/11/95			12/11/95			12/11/95			12/11/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	2.3	U	ND	2	U	ND	2.5	U	ND	1.2	UJ
beta-BHC	ug/kg	ND	2.3	U	ND	2	U	ND	2.5	U	ND	1.2	UJ
delta-BHC	ug/kg	ND	2.3	U	ND	2	U	ND	2.5	U	ND	1.2	UJ
gamma-BHC	ug/kg	ND	2.3	U	ND	2	U	ND	2.5	U	ND	1.2	UJ
Heptachlor	ug/kg	ND	2.3	U	ND	2	U	ND	2.5	U	ND	1.2	UJ
Aldrin	ug/kg	ND	2.3	U	ND	2	U	3.1	2.5		ND	1.2	UJ
Heptachlor-epoxide	ug/kg	ND	2.3	U	ND	2	U	ND	2.5	U	ND	1.2	UJ
Endosulfan I	ug/kg	ND	2.3	U	ND	2	U	ND	2.5	U	ND	1.2	UJ
Dieldrin	ug/kg	ND	4.5	U	ND	3.8	U	ND	4.8	U	ND	2.4	UJ
4,4'-DDE	ug/kg	ND	4.5	U	ND	3.8	U	ND	4.8	U	ND	2.4	UJ
Endrin	ug/kg	ND	4.5	U	ND	3.8	U	ND	4.8	U	ND	2.4	UJ
Endosulfan II	ug/kg	ND	4.5	U	ND	3.8	U	ND	4.8	U	ND	2.4	UJ
4,4'-DDD	ug/kg	ND	4.5	U	ND	3.8	U	ND	4.8	U	ND	2.4	UJ
Endosulfan-sulfate	ug/kg	ND	4.5	U	ND	3.8	U	ND	4.8	U	ND	2.4	UJ
4,4'-DDT	ug/kg	ND	4.5	U	ND	3.8	U	ND	4.8	U	ND	2.4	UJ
Methoxychlor	ug/kg	ND	23	U	ND	20	U	ND	25	U	ND	12	UJ
Endrin ketone	ug/kg	ND	4.5	U	ND	3.8	U	ND	4.8	U	ND	2.4	UJ
Endrin-aldehyde	ug/kg	ND	4.5	U	ND	3.8	U	ND	4.8	U	ND	2.4	UJ
alpha-Chlordane	ug/kg	ND	2.3	U	ND	2	U	ND	2.5	U	ND	1.2	UJ
gamma-Chlordane	ug/kg	ND	2.3	U	ND	2	U	ND	2.5	U	ND	1.2	UJ
Toxaphene	ug/kg	ND	230	U	ND	200	U	ND	250	U	ND	120	UJ
PCB 1016	ug/kg	ND	45	U	ND	38	U	ND	48	U	ND	24	UJ
PCB 1221	ug/kg	ND	91	U	ND	78	U	ND	98	U	ND	50	UJ
PCB 1232	ug/kg	ND	45	U	ND	38	U	ND	48	U	ND	24	UJ
PCB 1242	ug/kg	ND	45	U	ND	38	U	ND	48	U	ND	24	UJ
PCB 1248	ug/kg	ND	45	U	ND	38	U	ND	48	U	ND	24	UJ
PCB 1254	ug/kg	ND	45	U	ND	38	U	ND	48	U	ND	24	UJ
PCB 1260	ug/kg	ND	45	U	ND	38	U	ND	48	U	ND	24	UJ

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-25			SED95-26			SED95-27		
AOC ID:		POND			POND			AR - WET		
SAMPLE ID:		SED25121195			SED26121195			SED27121295		
SAMPLE DATE:		12/11/95			12/11/95			12/12/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	2.4	U	ND	2.1	U	ND	2.1	U
beta-BHC	ug/kg	ND	2.4	U	ND	2.1	U	ND	2.1	U
delta-BHC	ug/kg	ND	2.4	U	ND	2.1	U	ND	2.1	U
gamma-BHC	ug/kg	ND	2.4	U	ND	2.1	U	ND	2.1	U
Heptachlor	ug/kg	ND	2.4	U	ND	2.1	U	ND	2.1	U
Aldrin	ug/kg	ND	2.4	U	ND	2.1	U	ND	2.1	U
Heptachlor-epoxide	ug/kg	ND	2.4	U	ND	2.1	U	ND	2.1	U
Endosulfan I	ug/kg	ND	2.4	U	ND	2.1	U	ND	2.1	U
Dieldrin	ug/kg	ND	4.6	U	ND	4.2	U	ND	4.1	U
4,4'-DDE	ug/kg	ND	4.6	U	ND	4.2	U	7.1	4.1	J
Endrin	ug/kg	ND	4.6	U	ND	4.2	U	ND	4.1	U
Endosulfan II	ug/kg	ND	4.6	U	ND	4.2	U	ND	4.1	U
4,4'-DDD	ug/kg	ND	4.6	U	ND	4.2	U	12	4.1	
Endosulfan-sulfate	ug/kg	ND	4.6	U	ND	4.2	U	ND	4.1	U
4,4'-DDT	ug/kg	ND	4.6	U	ND	4.2	U	ND	4.1	U
Methoxychlor	ug/kg	ND	24	U	ND	21	U	ND	21	U
Endrin ketone	ug/kg	ND	4.6	U	ND	4.2	U	ND	4.1	U
Endrin-aldehyde	ug/kg	ND	4.6	U	ND	4.2	U	ND	4.1	U
alpha-Chlordane	ug/kg	ND	2.4	U	ND	2.1	U	ND	2.1	U
gamma-Chlordane	ug/kg	ND	2.4	U	ND	2.1	U	ND	2.1	U
Toxaphene	ug/kg	ND	240	U	ND	210	U	ND	210	U
PCB 1016	ug/kg	ND	46	U	ND	42	U	ND	41	U
PCB 1221	ug/kg	ND	93	U	ND	84	U	ND	83	U
PCB 1232	ug/kg	ND	46	U	ND	42	U	ND	41	U
PCB 1242	ug/kg	ND	46	U	ND	42	U	ND	41	U
PCB 1248	ug/kg	ND	46	U	ND	42	U	ND	41	U
PCB 1254	ug/kg	ND	46	U	ND	42	U	ND	41	U
PCB 1260	ug/kg	ND	46	U	ND	42	U	ND	41	U

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-28			SED95-29			SED95-30		
AOC ID:		AR - WET			AR - WET			BKGND - WET		
SAMPLE ID:		SED28121295			SED29121295			SED30121395		
SAMPLE DATE:		12/12/95			12/12/95			12/13/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	2.4	U	ND	3.2	U	ND	2.5	U
beta-BHC	ug/kg	ND	2.4	U	ND	3.2	U	ND	2.5	U
delta-BHC	ug/kg	ND	2.4	U	ND	3.2	U	ND	2.5	U
gamma-BHC	ug/kg	ND	2.4	U	ND	3.2	U	ND	2.5	U
Heptachlor	ug/kg	ND	2.4	U	ND	3.2	U	ND	2.5	U
Aldrin	ug/kg	ND	2.4	U	ND	3.2	U	ND	2.5	U
Heptachlor-epoxide	ug/kg	ND	2.4	U	ND	3.2	U	ND	2.5	U
Endosulfan I	ug/kg	ND	2.4	U	ND	3.2	U	ND	2.5	U
Dieldrin	ug/kg	ND	4.8	U	ND	6.2	U	ND	5	U
4,4'-DDE	ug/kg	ND	4.8	U	ND	6.2	U	ND	5	U
Endrin	ug/kg	ND	4.8	U	ND	6.2	U	ND	5	U
Endosulfan II	ug/kg	ND	4.8	U	ND	6.2	U	ND	5	U
4,4'-DDD	ug/kg	ND	4.8	U	ND	6.2	U	ND	5	U
Endosulfan-sulfate	ug/kg	ND	4.8	U	ND	6.2	U	ND	5	U
4,4'-DDT	ug/kg	ND	4.8	U	ND	6.2	U	ND	5	U
Methoxychlor	ug/kg	ND	24	U	ND	32	U	ND	25	U
Endrin ketone	ug/kg	ND	4.8	U	ND	6.2	U	ND	5	U
Endrin-aldehyde	ug/kg	ND	4.8	U	ND	6.2	U	ND	5	U
alpha-Chlordane	ug/kg	ND	2.4	U	ND	3.2	U	ND	2.5	U
gamma-Chlordane	ug/kg	ND	2.4	U	ND	3.2	U	ND	2.5	U
Toxaphene	ug/kg	ND	240	U	ND	320	U	ND	250	U
PCB 1016	ug/kg	ND	48	U	ND	62	U	ND	50	U
PCB 1221	ug/kg	ND	95	U	ND	120	U	ND	100	U
PCB 1232	ug/kg	ND	48	U	ND	62	U	ND	50	U
PCB 1242	ug/kg	ND	48	U	ND	62	U	ND	50	U
PCB 1248	ug/kg	ND	48	U	ND	62	U	ND	50	U
PCB 1254	ug/kg	ND	48	U	ND	62	U	ND	50	U
PCB 1260	ug/kg	ND	48	U	ND	62	U	ND	50	U

Notes: See Table 6-26 for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-31			SED95-32			SED95-34		
AOC ID:		BKGND - WET			AR - WET			POND		
SAMPLE ID:		SED31121295			SED32121295			SED34121395		
SAMPLE DATE:		12/12/95			12/12/95			12/13/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	2.6	U	ND	3.3	U	ND	2.2	U
beta-BHC	ug/kg	ND	2.6	U	ND	3.3	U	ND	2.2	U
delta-BHC	ug/kg	ND	2.6	U	ND	3.3	U	ND	2.2	U
gamma-BHC	ug/kg	ND	2.6	U	ND	3.3	U	ND	2.2	U
Heptachlor	ug/kg	ND	2.6	U	ND	3.3	U	ND	2.2	U
Aldrin	ug/kg	ND	2.6	U	ND	3.3	U	**3**	**2.2**	
Heptachlor-epoxide	ug/kg	ND	2.6	U	ND	3.3	U	ND	2.2	U
Endosulfan I	ug/kg	ND	2.6	U	ND	3.3	U	ND	2.2	U
Dieldrin	ug/kg	ND	5.2	U	ND	6.4	U	ND	4.3	U
4,4'-DDE	ug/kg	ND	5.2	U	**65**	**6.4**		ND	4.3	U
Endrin	ug/kg	ND	5.2	U	ND	6.4	U	ND	4.3	U
Endosulfan II	ug/kg	ND	5.2	U	ND	6.4	U	ND	4.3	U
4,4'-DDD	ug/kg	ND	5.2	U	**36**	**6.4**		ND	4.3	U
Endosulfan-sulfate	ug/kg	ND	5.2	U	ND	6.4	U	ND	4.3	U
4,4'-DDT	ug/kg	ND	5.2	U	**10**	**6.4**	**J**	ND	4.3	U
Methoxychlor	ug/kg	ND	26	U	ND	33	U	ND	22	U
Endrin ketone	ug/kg	ND	5.2	U	ND	6.4	U	ND	4.3	U
Endrin-aldehyde	ug/kg	ND	5.2	U	ND	6.4	U	ND	4.3	U
alpha-Chlordane	ug/kg	ND	2.6	U	ND	3.3	U	ND	2.2	U
gamma-Chlordane	ug/kg	ND	2.6	U	ND	3.3	U	**2.6**	**2.2**	**J**
Toxaphene	ug/kg	ND	260	U	ND	330	U	ND	220	U
PCB 1016	ug/kg	ND	52	U	ND	64	U	ND	43	U
PCB 1221	ug/kg	ND	104	U	ND	130	U	ND	87	U
PCB 1232	ug/kg	ND	52	U	ND	64	U	ND	43	U
PCB 1242	ug/kg	ND	52	U	ND	64	U	ND	43	U
PCB 1248	ug/kg	ND	52	U	ND	64	U	ND	43	U
PCB 1254	ug/kg	ND	52	U	ND	64	U	ND	43	U
PCB 1260	ug/kg	ND	52	U	ND	64	U	ND	43	U

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-35			SED95-35			SED95-37		
AOC ID:		POND			POND			POND		
SAMPLE ID:		SED35121395			SED36121395BD			SED37121395		
SAMPLE DATE:		12/13/95			12/13/95			12/13/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	2.2	U	ND	2.2	U	ND	4.1	U
beta-BHC	ug/kg	ND	2.2	U	ND	2.2	U	ND	4.1	U
delta-BHC	ug/kg	ND	2.2	U	ND	2.2	U	ND	4.1	U
gamma-BHC	ug/kg	ND	2.2	U	ND	2.2	U	ND	4.1	U
Heptachlor	ug/kg	ND	2.2	U	ND	2.2	U	ND	4.1	U
Aldrin	ug/kg	**3.6**	**2.2**	**J**	**2.7**	**2.2**	**J**	**12**	**4.1**	**J**
Heptachlor-epoxide	ug/kg	ND	2.2	U	ND	2.2	U	ND	4.1	U
Endosulfan I	ug/kg	ND	2.2	U	ND	2.2	U	ND	4.1	U
Dieldrin	ug/kg	ND	4.3	U	ND	4.3	U	ND	7.9	U
4,4'-DDE	ug/kg	ND	4.3	U	ND	4.3	U	ND	7.9	U
Endrin	ug/kg	ND	4.3	U	ND	4.3	U	ND	7.9	U
Endosulfan II	ug/kg	ND	4.3	U	ND	4.3	U	ND	7.9	U
4,4'-DDD	ug/kg	ND	4.3	U	ND	4.3	U	ND	7.9	U
Endosulfan-sulfate	ug/kg	ND	4.3	U	ND	4.3	U	ND	7.9	U
4,4'-DDT	ug/kg	ND	4.3	U	ND	4.3	U	ND	7.9	U
Methoxychlor	ug/kg	ND	22	U	ND	22	U	ND	41	U
Endrin ketone	ug/kg	ND	4.3	U	ND	4.3	U	ND	7.9	U
Endrin-aldehyde	ug/kg	ND	4.3	U	ND	4.3	U	ND	7.9	U
alpha-Chlordane	ug/kg	ND	2.2	U	ND	2.2	U	ND	4.1	U
gamma-Chlordane	ug/kg	**2.8**	**2.2**	**J**	ND	2.2	U	ND	4.1	U
Toxaphene	ug/kg	ND	220	U	ND	220	U	ND	410	U
PCB 1016	ug/kg	ND	43	U	ND	43	U	ND	79	U
PCB 1221	ug/kg	ND	87	U	ND	88	U	ND	160	U
PCB 1232	ug/kg	ND	43	U	ND	43	U	ND	79	U
PCB 1242	ug/kg	ND	43	U	ND	43	U	ND	79	U
PCB 1248	ug/kg	ND	43	U	ND	43	U	ND	79	U
PCB 1254	ug/kg	ND	43	U	ND	43	U	ND	79	U
PCB 1260	ug/kg	ND	43	U	ND	43	U	ND	79	U

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-38			SED95-39			SED95-40		
AOC ID:		BKGND - POND			BKGND - POND			POND		
SAMPLE ID:		SED38121495			SED39121495			SED40121495		
SAMPLE DATE:		12/14/95			12/14/95			12/14/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	3.1	UJ	ND	2.6	U	ND	3.2	U
beta-BHC	ug/kg	ND	3.1	UJ	ND	2.6	U	ND	3.2	U
delta-BHC	ug/kg	ND	3.1	UJ	ND	2.6	U	ND	3.2	U
gamma-BHC	ug/kg	ND	3.1	UJ	ND	2.6	U	ND	3.2	U
Heptachlor	ug/kg	ND	3.1	UJ	ND	2.6	U	ND	3.2	U
Aldrin	ug/kg	ND	3.1	UJ	ND	2.6	U	ND	3.2	U
Heptachlor-epoxide	ug/kg	ND	3.1	UJ	ND	2.6	U	ND	3.2	U
Endosulfan I	ug/kg	ND	3.1	UJ	ND	2.6	U	ND	3.2	U
Dieldrin	ug/kg	ND	6.2	UJ	ND	5.1	U	ND	6.2	U
4,4'-DDE	ug/kg	ND	6.2	UJ	**17**	**5.1**	**J**	ND	6.2	U
Endrin	ug/kg	ND	6.2	UJ	ND	5.1	U	ND	6.2	U
Endosulfan II	ug/kg	ND	6.2	UJ	ND	5.1	U	ND	6.2	U
4,4'-DDD	ug/kg	ND	6.2	UJ	**12**	**5.1**		ND	6.2	U
Endosulfan-sulfate	ug/kg	ND	6.2	UJ	ND	5.1	U	ND	6.2	U
4,4'-DDT	ug/kg	ND	6.2	UJ	ND	5.1	U	ND	6.2	U
Methoxychlor	ug/kg	ND	31	UJ	ND	26	U	ND	32	U
Endrin ketone	ug/kg	ND	6.2	UJ	ND	5.1	U	ND	6.2	U
Endrin-aldehyde	ug/kg	ND	6.2	UJ	ND	5.1	U	ND	6.2	U
alpha-Chlordane	ug/kg	ND	3.1	UJ	ND	2.6	U	**8.1**	**3.2**	**J**
gamma-Chlordane	ug/kg	ND	3.1	UJ	ND	2.6	U	**6.2**	**3.2**	**J**
Toxaphene	ug/kg	ND	310	UJ	ND	260	U	ND	320	U
PCB 1016	ug/kg	ND	62	UJ	ND	51	U	ND	62	U
PCB 1221	ug/kg	ND	124	UJ	ND	103	U	ND	130	U
PCB 1232	ug/kg	ND	62	UJ	ND	51	U	ND	62	U
PCB 1242	ug/kg	ND	62	UJ	ND	51	U	ND	62	U
PCB 1248	ug/kg	ND	62	UJ	ND	51	U	ND	62	U
PCB 1254	ug/kg	ND	62	UJ	ND	51	U		**62**	**J**
PCB 1260	ug/kg	ND	62	UJ	ND	51	U	ND	62	U

Notes: See Table 6-26 for
Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-41			SED95-42			SED95-43		
AOC ID:		POND			USR - WET			USR - WET		
SAMPLE ID:		SED41121495			SED42121595			SED43121595		
SAMPLE DATE:		12/14/95			12/15/95			12/15/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	3.3	U	ND	2.8	U	ND	2.7	U
beta-BHC	ug/kg	ND	3.3	U	ND	2.8	U	ND	2.7	U
delta-BHC	ug/kg	ND	3.3	U	ND	2.8	U	ND	2.7	U
gamma-BHC	ug/kg	ND	3.3	U	ND	2.8	U	ND	2.7	U
Heptachlor	ug/kg	ND	3.3	U	ND	2.8	U	ND	2.7	U
Aldrin	ug/kg	ND	3.3	U	ND	2.8	U	ND	2.7	U
Heptachlor-epoxide	ug/kg	ND	3.3	U	ND	2.8	U	ND	2.7	U
Endosulfan I	ug/kg	ND	3.3	U	ND	2.8	U	ND	2.7	U
Dieldrin	ug/kg	ND	6.4	U	ND	5.4	U	ND	5.2	U
4,4'-DDE	ug/kg	ND	6.4	U	ND	5.4	U	ND	5.2	U
Endrin	ug/kg	ND	6.4	U	ND	5.4	U	ND	5.2	U
Endosulfan II	ug/kg	ND	6.4	U	ND	5.4	U	ND	5.2	U
4,4'-DDD	ug/kg	ND	6.4	U	12	5.4	J	ND	5.2	U
Endosulfan-sulfate	ug/kg	ND	6.4	U	ND	5.4	U	ND	5.2	U
4,4'-DDT	ug/kg	ND	6.4	U	ND	5.4	U	ND	5.2	U
Methoxychlor	ug/kg	ND	33	U	ND	28	U	ND	27	U
Endrin ketone	ug/kg	ND	6.4	U	ND	5.4	U	ND	5.2	U
Endrin-aldehyde	ug/kg	ND	6.4	U	ND	5.4	U	ND	5.2	U
alpha-Chlordane	ug/kg	ND	3.3	U	ND	2.8	U	ND	2.7	U
gamma-Chlordane	ug/kg	ND	3.3	U	ND	2.8	U	ND	2.7	U
Toxaphene	ug/kg	ND	330	U	ND	280	U	ND	270	U
PCB 1016	ug/kg	ND	64	U	ND	54	U	ND	52	U
PCB 1221	ug/kg	ND	130	U	ND	110	U	ND	110	U
PCB 1232	ug/kg	ND	64	U	ND	54	U	ND	52	U
PCB 1242	ug/kg	ND	64	U	60	54	J	ND	52	U
PCB 1248	ug/kg	ND	64	U	ND	54	U	ND	52	U
PCB 1254	ug/kg	ND	64	U	ND	54	U	ND	52	U
PCB 1260	ug/kg	ND	64	U	ND	54	U	ND	52	U

Notes: See Table 6-26 for
Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-43			SED95-44			SED95-45		
AOC ID:		USR - WET			STREAM			BKGND - STREAM		
SAMPLE ID:		SED43121595DUP			SED44121595			SED45121595		
SAMPLE DATE:		12/15/95			12/15/95			12/15/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	2.7	U	ND	2.7	U	ND	3.2	U
beta-BHC	ug/kg	ND	2.7	U	ND	2.7	U	ND	3.2	U
delta-BHC	ug/kg	ND	2.7	U	ND	2.7	U	ND	3.2	U
gamma-BHC	ug/kg	ND	2.7	U	ND	2.7	U	ND	3.2	U
Heptachlor	ug/kg	ND	2.7	U	ND	2.7	U	ND	3.2	U
Aldrin	ug/kg	ND	2.7	U	ND	2.7	U	ND	3.2	U
Heptachlor-epoxide	ug/kg	ND	2.7	U	ND	2.7	U	ND	3.2	U
Endosulfan I	ug/kg	ND	2.7	U	ND	2.7	U	ND	3.2	U
Dieldrin	ug/kg	ND	5.2	U	ND	5.3	U	ND	6.3	U
4,4'-DDE	ug/kg	ND	5.2	U	ND	5.3	U	ND	6.3	U
Endrin	ug/kg	ND	5.2	U	ND	5.3	U	ND	6.3	U
Endosulfan II	ug/kg	ND	5.2	U	ND	5.3	U	ND	6.3	U
4,4'-DDD	ug/kg	ND	5.2	U	ND	5.3	U	ND	6.3	U
Endosulfan-sulfate	ug/kg	ND	5.2	U	ND	5.3	U	ND	6.3	U
4,4'-DDT	ug/kg	ND	5.2	U	ND	5.3	U	ND	6.3	U
Methoxychlor	ug/kg	ND	27	U	ND	27	U	ND	32	U
Endrin ketone	ug/kg	ND	5.2	U	ND	5.3	U	ND	6.3	U
Endrin-aldehyde	ug/kg	ND	5.2	U	ND	5.3	U	ND	6.3	U
alpha-Chlordane	ug/kg	ND	2.7	U	ND	2.7	U	ND	3.2	U
gamma-Chlordane	ug/kg	ND	2.7	U	ND	2.7	U	ND	3.2	U
Toxaphene	ug/kg	ND	270	U	ND	270	U	ND	320	U
PCB 1016	ug/kg	ND	52	U	ND	53	U	ND	63	U
PCB 1221	ug/kg	ND	100	U	ND	110	U	ND	130	U
PCB 1232	ug/kg	ND	52	U	ND	53	U	ND	63	U
PCB 1242	ug/kg	ND	52	U	ND	53	U	ND	63	U
PCB 1248	ug/kg	ND	52	U	ND	53	U	ND	63	U
PCB 1254	ug/kg	ND	52	U	ND	53	U	ND	63	U
PCB 1260	ug/kg	ND	52	U	ND	53	U	ND	63	U

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED96-46			SED96-46			SED96-48		
AOC ID:		BKGND - STREAM			BKGND - STREAM			AR - WET		
SAMPLE ID:		SED46100296			SED50100296BD			SED48100396		
SAMPLE DATE:		10/02/96			10/02/96			10/03/96		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U
beta-BHC	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U
delta-BHC	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U
gamma-BHC	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U
Heptachlor	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U
Aldrin	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U
Heptachlor-epoxide	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U
Endosulfan I	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U
Dieldrin	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U
4,4'-DDE	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U
Endrin	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U
Endosulfan II	ug/kg	ND	8.6	UJ	ND	7.4	UJ	36	27	P
4,4'-DDD	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U
Endosulfan-sulfate	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U
4,4'-DDT	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U
Methoxychlor	ug/kg	ND	44	UJ	ND	38	UJ	ND	140	U
Endrin ketone	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U
Endrin-aldehyde	ug/kg	ND	8.6	UJ	ND	7.4	UJ	ND	27	U
alpha-Chlordane	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U
gamma-Chlordane	ug/kg	ND	4.4	UJ	ND	3.8	UJ	ND	14	U
Toxaphene	ug/kg	ND	440	UJ	ND	380	UJ	ND	1400	U
PCB 1016	ug/kg	ND	86	UJ	ND	74	UJ	ND	270	U
PCB 1221	ug/kg	ND	170	UJ	ND	150	UJ	ND	170	U
PCB 1232	ug/kg	ND	86	UJ	ND	68	UJ	ND	270	U
PCB 1242	ug/kg	ND	86	UJ	ND	68	UJ	ND	270	U
PCB 1248	ug/kg	ND	86	UJ	ND	68	UJ	ND	270	U
PCB 1254	ug/kg	ND	86	UJ	ND	68	UJ	ND	270	U
PCB 1260	ug/kg	ND	86	UJ	ND	68	UJ	ND	270	U

Notes: See Table 6-26 for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED96-49			SED98-50			SED98-51		
AOC ID:		BKGND - WET			USR			USR-WET		
SAMPLE ID:		SED49100296			SED50052798			SED51052798		
SAMPLE DATE:		10/02/96			05/27/98			05/27/98		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	3.5	UJ	ND	4.5	UJ	ND	0.94	UJ
beta-BHC	ug/kg	ND	3.5	UJ	ND	4.5	UJ	ND	0.94	UJ
delta-BHC	ug/kg	ND	3.5	UJ	5.5	4.5	J	7.5	0.94	J
gamma-BHC	ug/kg	ND	3.5	UJ	ND	4.5	UJ	ND	0.94	UJ
Heptachlor	ug/kg	ND	3.5	UJ	ND	4.5	UJ	ND	0.94	UJ
Aldrin	ug/kg	ND	3.5	UJ	ND	4.5	UJ	ND	0.94	UJ
Heptachlor-epoxide	ug/kg	ND	3.5	UJ	ND	4.5	UJ	ND	0.94	UJ
Endosulfan I	ug/kg	ND	3.5	UJ	ND	4.5	UJ	ND	0.94	UJ
Dieldrin	ug/kg	ND	6.8	UJ	ND	8.8	UJ	ND	1.8	UJ
4,4'-DDE	ug/kg	ND	6.8	UJ	ND	8.8	UJ	6.6	1.8	J
Endrin	ug/kg	ND	6.8	UJ	ND	8.8	UJ	ND	1.8	UJ
Endosulfan II	ug/kg	ND	6.8	UJ	ND	8.8	UJ	ND	1.8	UJ
4,4'-DDD	ug/kg	ND	6.8	UJ	13	8.8	J	4.2	1.8	J
Endosulfan-sulfate	ug/kg	ND	6.8	UJ	ND	8.8	UJ	2.6	1.8	J
4,4'-DDT	ug/kg	ND	6.8	UJ	47	8.8	J	5.4	1.8	J
Methoxychlor	ug/kg	ND	35	UJ	ND	45	UJ	10	1.8	J
Endrin ketone	ug/kg	ND	6.8	UJ	ND	8.8	UJ	ND	1.8	UJ
Endrin-aldehyde	ug/kg	ND	6.8	UJ	ND	8.8	UJ	ND	1.8	UJ
alpha-Chlordane	ug/kg	ND	3.5	UJ	ND	4.5	UJ	3.5	0.94	J
gamma-Chlordane	ug/kg	ND	3.5	UJ	ND	4.5	UJ	1.7	0.94	J
Toxaphene	ug/kg	ND	350	UJ	ND	450	UJ	ND	94	UJ
PCB 1016	ug/kg	ND	68	UJ	ND	88	UJ	ND	18	UJ
PCB 1221	ug/kg	ND	140	UJ	ND	180	UJ	ND	37	UJ
PCB 1232	ug/kg	ND	68	UJ	ND	88	UJ	41	18	J
PCB 1242	ug/kg	ND	68	UJ	ND	88	UJ	ND	18	UJ
PCB 1248	ug/kg	ND	68	UJ	ND	88	UJ	ND	18	UJ
PCB 1254	ug/kg	ND	68	UJ	ND	88	UJ	42	18	J
PCB 1260	ug/kg	ND	68	UJ	ND	88	UJ	ND	18	UJ

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED98-52			SED98-53			SED98-54		
AOC ID:		USR			LSR			LSR		
SAMPLE ID:		SED52052798			SED53052898			SED54052898		
SAMPLE DATE:		05/27/98			05/28/98			05/28/98		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	1.7	UJ	ND	3.8	UJ	ND	2.7	UJ
beta-BHC	ug/kg	ND	1.7	UJ	ND	3.8	UJ	ND	2.7	UJ
delta-BHC	ug/kg	9.3	1.7	J	7.9	3.8	J	4.8	2.7	J
gamma-BHC	ug/kg	ND	1.7	UJ	ND	3.8	UJ	ND	2.7	UJ
Heptachlor	ug/kg	ND	1.7	UJ	ND	3.8	UJ	ND	2.7	UJ
Aldrin	ug/kg	ND	1.7	UJ	ND	3.8	UJ	ND	2.7	UJ
Heptachlor-epoxide	ug/kg	ND	1.7	UJ	ND	3.8	UJ	ND	2.7	UJ
Endosulfan I	ug/kg	5.1	1.7	J	4.6	3.8	J	ND	2.7	UJ
Dieldrin	ug/kg	ND	3.3	UJ	ND	7.3	UJ	ND	5.3	UJ
4,4'-DDE	ug/kg	12	3.3	J	13	7.3	J	5.9	5.3	J
Endrin	ug/kg	ND	3.3	UJ	ND	7.3	UJ	ND	5.3	UJ
Endosulfan II	ug/kg	ND	3.3	UJ	ND	7.3	UJ	ND	5.3	UJ
4,4'-DDD	ug/kg	6.6	3.3	J	8.3	7.3	J	ND	5.3	UJ
Endosulfan-sulfate	ug/kg	ND	3.3	UJ	ND	7.3	UJ	ND	5.3	UJ
4,4'-DDT	ug/kg	8.4	3.3	J	ND	7.3	UJ	ND	5.3	UJ
Methoxychlor	ug/kg	ND	17	UJ	ND	38	UJ	ND	27	UJ
Endrin ketone	ug/kg	ND	3.3	UJ	ND	7.3	UJ	ND	5.3	UJ
Endrin-aldehyde	ug/kg	ND	3.3	UJ	ND	7.3	UJ	ND	5.3	UJ
alpha-Chlordane	ug/kg	5.7	1.7	J	4.3	3.8	J	3.7	2.7	J
gamma-Chlordane	ug/kg	2.7	1.7	J	ND	3.8	UJ	ND	2.7	UJ
Toxaphene	ug/kg	ND	170	UJ	ND	380	UJ	ND	270	UJ
PCB 1016	ug/kg	ND	33	UJ	ND	73	UJ	ND	53	UJ
PCB 1221	ug/kg	ND	67	UJ	ND	150	UJ	ND	110	UJ
PCB 1232	ug/kg	64	33	J	ND	73	UJ	ND	53	UJ
PCB 1242	ug/kg	ND	33	UJ	ND	73	UJ	ND	53	UJ
PCB 1248	ug/kg	ND	33	UJ	ND	73	UJ	ND	53	UJ
PCB 1254	ug/kg	87	33	J	ND	73	UJ	ND	53	UJ
PCB 1260	ug/kg	ND	33	UJ	ND	73	UJ	ND	53	UJ

Notes: See Table 6-26 for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		EQUIPBLK			EQUIPBLK			EQUIPBLK		
AOC ID:		QAQC			QAQC			QAQC		
SAMPLE ID:		EBSED051393			EBSED121295			EBSED121495		
SAMPLE DATE:		05/13/93			12/12/95			12/14/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	1.7	U	ND	0.01	U	ND	0.010	U
beta-BHC	ug/kg	ND	1.7	U	ND	0.01	U	ND	0.010	U
delta-BHC	ug/kg	ND	1.7	U	ND	0.01	U	ND	0.010	U
gamma-BHC	ug/kg	ND	1.7	U	ND	0.01	U	ND	0.010	U
Heptachlor	ug/kg	ND	1.7	U	ND	0.01	U	ND	0.010	U
Aldrin	ug/kg	ND	1.7	U	ND	0.01	U	ND	0.010	U
Heptachlor-epoxide	ug/kg	ND	1.7	U	ND	0.01	U	ND	0.010	U
Endosulfan I	ug/kg	ND	1.7	U	ND	0.01	U	ND	0.010	U
Dieldrin	ug/kg	ND	3.3	U	ND	0.02	U	ND	0.020	U
4,4'-DDE	ug/kg	ND	3.3	U	ND	0.02	U	ND	0.020	U
Endrin	ug/kg	ND	3.3	U	ND	0.02	U	ND	0.020	U
Endosulfan II	ug/kg	ND	3.3	U	ND	0.02	U	ND	0.020	U
4,4'-DDD	ug/kg	ND	3.3	U	ND	0.02	U	ND	0.020	U
Endosulfan-sulfate	ug/kg	ND	3.3	U	ND	0.02	U	ND	0.020	U
4,4'-DDT	ug/kg	ND	3.3	U	ND	0.02	U	ND	0.020	U
Methoxychlor	ug/kg	ND	17	U	ND	0.1	U	ND	0.10	U
Endrin ketone	ug/kg	ND	3.3	U	ND	0.02	U	ND	0.020	U
Endrin-aldehyde	ug/kg	ND	3.3	U	ND	0.02	U	ND	0.020	U
alpha-Chlordane	ug/kg	ND	1.7	U	ND	0.01	U	ND	0.010	U
gamma-Chlordane	ug/kg	ND	1.7	U	ND	0.01	U	ND	0.010	U
Toxaphene	ug/kg	ND	170	U	ND	1	U	ND	1.0	U
PCB 1016	ug/kg	ND	33	U	ND	0.2	U	ND	0.20	U
PCB 1221	ug/kg	ND	67	U	ND	0.4	U	ND	0.40	U
PCB 1232	ug/kg	ND	33	U	ND	0.2	U	ND	0.20	U
PCB 1242	ug/kg	ND	33	U	ND	0.2	U	ND	0.20	U
PCB 1248	ug/kg	ND	33	U	ND	0.2	U	ND	0.20	U
PCB 1254	ug/kg	ND	33	U	ND	0.2	U	ND	0.20	U
PCB 1260	ug/kg	ND	33	U	ND	0.2	U	ND	0.20	U

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-17

OU2 RI/FS - CLP PCB/PESTICIDE RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		EQUIPBLK		
AOC ID:		QAQC		
SAMPLE ID:		EBSED100296		
SAMPLE DATE:		10/02/96		
PARAMETERS	UNITS	RESULTS	SQL	Q
alpha-BHC	ug/kg	ND	0.050	U
beta-BHC	ug/kg	ND	0.050	U
delta-BHC	ug/kg	ND	0.050	U
gamma-BHC	ug/kg	ND	0.050	U
Heptachlor	ug/kg	ND	0.050	U
Aldrin	ug/kg	ND	0.050	U
Heptachlor-epoxide	ug/kg	ND	0.050	U
Endosulfan I	ug/kg	ND	0.050	U
Dieldrin	ug/kg	ND	0.10	U
4,4'-DDE	ug/kg	ND	0.10	U
Endrin	ug/kg	ND	0.10	U
Endosulfan II	ug/kg	ND	0.10	U
4,4'-DDD	ug/kg	ND	0.10	U
Endosulfan-sulfate	ug/kg	ND	0.10	U
4,4'-DDT	ug/kg	ND	0.10	U
Methoxychlor	ug/kg	ND	0.50	U
Endrin ketone	ug/kg	ND	0.10	U
Endrin-aldehyde	ug/kg	ND	0.100	U
alpha-Chlordane	ug/kg	ND	0.050	U
gamma-Chlordane	ug/kg	ND	0.050	U
Toxaphene	ug/kg	ND	5.0	U
PCB 1016	ug/kg	ND	1.0	U
PCB 1221	ug/kg	ND	2.0	U
PCB 1232	ug/kg	ND	1.0	U
PCB 1242	ug/kg	ND	1.0	U
PCB 1248	ug/kg	ND	1.0	U
PCB 1254	ug/kg	ND	1.0	U
PCB 1260	ug/kg	ND	1.0	U

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED93-21-O			SED93-22-O			SED93-23-O			SED93-24-O			SED93-25-O		
AOC ID:		USR			USR			USR			USR			USR		
SAMPLE ID:		SED21051393-O			SED22051393-O			SED23051393-O			SED24051393-O			SED25051393-O		
SAMPLE DATE:		5/13/93			5/13/93			5/13/93			5/13/93			5/13/93		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	17,300			10,600			8,370			13,300			14,000		
Antimony, total	mg/kg	ND	12.3	U	---			ND	16.6	U	ND	14.7	U	ND	7.8	U
Arsenic, total	mg/kg	ND	0.58	U	---			ND	0.70	U	ND	0.62	U	2.0		B
Barium, total	mg/kg	46.6		B	48.3		B	41.1		B	47.9		B	30.7		B
Beryllium, total	mg/kg	16.5			---			21.0			21.1			10.2		
Cadmium, total	mg/kg	1.5		B	---			2.6		B	1.3		B	1.7		
Calcium, total	mg/kg	1,380		B	1,550		B	2,320		B	2,050		B	617		B
Chromium, total	mg/kg	14.3			---			6.4		B	11.3			10.2		
Cobalt, total	mg/kg	2.8		B	1.9	3.6	B	ND	2.1	U	ND	1.8	U	2.5		B
Copper, total	mg/kg	14.1			---			16.9		B	13.4		B	13.7		
Iron, total	mg/kg	8,580			3,970			4,400			5,590			12,700		
Lead, total	mg/kg	28.9			30.0			17.8			19.0			52.0		
Magnesium, total	mg/kg	1,110		B	777		B	458		B	649		B	958		B
Manganese, total	mg/kg	67.7		N	488.0		N	251.0		N	125.0		N	75.8		N
Mercury, total	mg/kg	ND	0.26	U	ND	0.20	U	ND	0.26	U	ND	0.30	U	0.16		
Nickel, total	mg/kg	7.3		B*	4.2		B*	ND	6.9	U*	ND	6.1	U*	8.4		B*
Potassium, total	mg/kg	572		B	683		B	741		B	825		B	831		B
Selenium, total	mg/kg	ND	1.2	U	---			1.4		B	1.6		B	1.0		B
Silver, total	mg/kg	ND	1.0	U	---			ND	1.4	U	ND	1.2	U	ND	0.65	U
Sodium, total	mg/kg	828		B	163		B	107		B	129		B	102		B
Thallium, total	mg/kg	ND	1.7	U	---			ND	2.1	U	ND	1.9	U	ND	1.1	U
Vanadium, total	mg/kg	20.0		B	9.0		B	14.6		B	26.4		B	23.0		
Zinc, total	mg/kg	116			92			74			63			142		
Cyanide, total	mg/kg	ND	7.3	U	ND	5.3	U	ND	8.8	U	ND	8.2	U	ND	4.9	U
Percent Soilds	%	---			---			---			---			---		

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED93-26-O			SED93-26-O			SED93-27-O			SED93-28-O			SED93-29-O		
AOC ID:		USR			USR			USR			USR			USR		
SAMPLE ID:		SED26051293-O			SED32051293-OBD			SED27051393-O			SED28051293-O			SED29051293-O		
SAMPLE DATE:		5/12/93			5/12/93			5/13/93			5/12/93			5/12/93		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	11,500			13,900			3,740			15,700			8,530		
Antimony, total	mg/kg	ND	18.9	U	ND	19.4	U	---			---			---		
Arsenic, total	mg/kg	ND	0.76	U	1.1		B	---			---			---		
Barium, total	mg/kg	57.1		B	73.5		B	98.6		B	74.6		B	43.5		B
Beryllium, total	mg/kg	22.3			22.6			---			---			---		
Cadmium, total	mg/kg	2.2		B	2.4		B	---			---			---		
Calcium, total	mg/kg	3,490		B	5,370			12,700			3,920			8,760		
Chromium, total	mg/kg	10.5			10.4			---			---			---		
Cobalt, total	mg/kg	3.2		B	2.7		B	ND	4.7	U	4.6		B	3.1		B
Copper, total	mg/kg	40.0			32.2			---			---			---		
Iron, total	mg/kg	6,500			9,920			8,350			14,800			2,560		
Lead, total	mg/kg	12.4			24.9			5.2			38.2			14.9		
Magnesium, total	mg/kg	776		B	1,280		B	2,100		B	1,310		B	972		B
Manganese, total	mg/kg	169.0		N	459.0		N	909.0		N	872.0		N	23.5		N
Mercury, total	mg/kg	ND	0.38	U	ND	0.44	U	ND	0.74	U	ND	0.36	U	ND	0.47	U
Nickel, total	mg/kg	ND	7.9	U*	8.9		B*	ND	15.8	U*	8.4		B*	11.2		B*
Potassium, total	mg/kg	959		B	679		B	ND	1100	U	1180		B	940		B
Selenium, total	mg/kg	1.7		B	2.4		B	---			---			---		
Silver, total	mg/kg	1.9		B	ND	1.6	U	---			---			---		
Sodium, total	mg/kg	254		B	327		B	575		B	278		B	1010		B
Thallium, total	mg/kg	ND	2.3	U	ND	3.0	U	---			---			---		
Vanadium, total	mg/kg	17.0		B	17.4		B	18.9		B	25.6		B	20.9		B
Zinc, total	mg/kg	67			132			14		B	154			13		B
Cyanide, total	mg/kg	ND	10.0	U	ND	12.7	U	ND	20.3	U	ND	10.4	U	ND	13.2	U
Percent Soilds	%	---			---			---			---			---		

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED93-30-O			SED93-31-O			SED95-01			SED95-02			SED95-03		
AOC ID:		USR			USR			LSR			LSR			LSR		
SAMPLE ID:		SED30051293-O			SED31051393-O			SED01120595			SED02120595			SED03120695		
SAMPLE DATE:		5/12/93			5/13/93			12/05/95			12/05/95			12/06/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	9,720			16,900			22400	2.90	J	9940	2.6	J	2540	3.2	J
Antimony, total	mg/kg	---			---			ND	0.79	U	1.3	0.35	J	ND	0.87	U
Arsenic, total	mg/kg	---			---			16.3	0.53	J	11.4	0.47	J	1.90	0.58	J
Barium, total	mg/kg	105.0		B	56.6		B	287	0.26		152	0.24	J	14.8	0.29	J
Beryllium, total	mg/kg	---			---			11.4	0.02		8.5	0.02		1.80	0.02	
Cadmium, total	mg/kg	---			---			4.0	0.05	J	4.0	0.05	J	ND	0.12	UR
Calcium, total	mg/kg	10,500			3,730			5750	15.0		5270	13.4		621	16.6	J
Chromium, total	mg/kg	---			---			31.0	0.05		32.9	0.05		ND	2.9	U
Cobalt, total	mg/kg	ND	3.6	U	ND	1.6	U	22.6	0.08		15.1	0.07		2.5	0.09	J
Copper, total	mg/kg	---			---			37.2	0.13		20.2	0.12		ND	3.6	U
Iron, total	mg/kg	16,300			16,900			34800	0.40	J	21300	0.35	J	5230	0.44	J
Lead, total	mg/kg	46.9			53.4			93.0	0.21	J	52.5	0.19	J	42.4	0.23	J
Magnesium, total	mg/kg	1,960		B	1,330		B	2970	1.5	J	1380	1.3	J	375	1.6	J
Manganese, total	mg/kg	1090.0		N	132.0		N	11100	0.05		13900	0.05	J	248	0.06	J
Mercury, total	mg/kg	ND	0.56	U	ND	0.24	U	0.37	0.15		0.18	0.13		0.13	0.15	J
Nickel, total	mg/kg	13.6		B*	8.0		B*	20.3	0.13		13.3	0.12		ND	0.28	U
Potassium, total	mg/kg	998		B	1150		B	5060	73.4		1430	65.5		356	81.0	J
Selenium, total	mg/kg	---			---			ND	4.50	U	ND	7.70	U	ND	1.2	U
Silver, total	mg/kg	---			---			ND	0.24	UJ	ND	0.21	UJ	ND	0.26	UJ
Sodium, total	mg/kg	533		B	140		B	173	23.2	J	124	20.7	J	ND	51.3	U
Thallium, total	mg/kg	---			---			15.7	0.92	J	26.4	0.82	J	ND	2.0	U
Vanadium, total	mg/kg	26.2		B	15.4		B	70.0	0.05		27.6	0.05	J	ND	3.4	UJ
Zinc, total	mg/kg	146			150			411	0.26	J	235	0.24	J	45.5	0.29	J
Cyanide, total	mg/kg	ND	16.2	U	ND	6.9	U	ND	6.90	UJ	ND	3.20	UJ	ND	4.2	UJ
Percent Soilds	%	---			---			18.0			31.0			63.0		

Notes: See Table 6-26 for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-10			SED95-11			SED95-12			SED95-13			SED95-14		
AOC ID:		AR			AR			AR			AR			STREAM		
SAMPLE ID:		SED10120795			SED11120795			SED12120795			SED13120795			SED14120895		
SAMPLE DATE:		12/07/95			12/07/95			12/07/95			12/07/95			12/08/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	15900	3.3	J	12400	3.5	J	20000	3.4	J	21000	3.4	J	18200	2.6	J
Antimony, total	mg/kg	ND	0.91	U	ND	0.96	U	ND	0.93	U	ND	0.93	U	ND	0.72	U
Arsenic, total	mg/kg	9.2	0.61	J	8.3	0.64	J	11.5	0.62	J	12.2	0.62	J	10.8	0.48	J
Barium, total	mg/kg	56	0.3	J	71.6	0.32	J	94.9	0.31	J	83.3	0.31	J	233	0.24	J
Beryllium, total	mg/kg	16.9	0.02		22.6	0.02		27.8	0.02		30.4	0.02		2.1	0.02	
Cadmium, total	mg/kg	0.96	0.06	J	3.9	0.06	J	4.3	0.06	J	3.9	0.06	J	ND	0.1	UR
Calcium, total	mg/kg	1970	17.3		2810	18.3		3220	17.7		3490	17.7		4590	13.7	
Chromium, total	mg/kg	10.2	0.06		8.1	0.06		11.9	0.06		11.7	0.06		76.2	0.05	
Cobalt, total	mg/kg	8.6	0.09	J	11.5	0.10	J	12.8	0.09	J	13.6	0.09	J	22.4	0.07	
Copper, total	mg/kg	20.3	0.15		25.1	0.16		31	0.16		28.3	0.16		41.0	0.12	
Iron, total	mg/kg	22600	0.46	J	24300	0.48	J	29600	0.47	J	25700	0.47	J	34000	0.36	J
Lead, total	mg/kg	174	0.24	J	139	0.26	J	262	0.25	J	202	0.25	J	42.9	0.19	J
Magnesium, total	mg/kg	847	1.7	J	818	1.8	J	1030	1.7	J	1120	1.7	J	9310	1.3	J
Manganese, total	mg/kg	316	0.06	J	935	0.06	J	1050	0.06	J	464	0.06	J	1010	0.05	J
Mercury, total	mg/kg	0.41	0.03		0.36	0.03		0.4	0.03		0.50	0.03		0.17	0.02	
Nickel, total	mg/kg	ND	3.9	U	ND	7.7	U	ND	8.3	U	ND	9.5	U	22.3	0.12	
Potassium, total	mg/kg	473	84.4	J	717	89.2	J	589	86.4	J	596	86.5	J	8450	66.8	
Selenium, total	mg/kg	ND	0.89	U	ND	1.3	U	ND	1.2	U	ND	1.2	U	ND	0.96	U
Silver, total	mg/kg	ND	0.27	UJ	ND	0.29	UJ	ND	0.28	UJ	ND	0.28	UJ	ND	0.22	UJ
Sodium, total	mg/kg	52.7	26.7	J	368	28.2	J	126	27.4	J	107	27.4	J	ND	42.3	U
Thallium, total	mg/kg	ND	2.1	U	1.4	1.12	J	ND	2.2	U	ND	2.2	U	ND	1.7	U
Vanadium, total	mg/kg	44.1	0.06	J	46	0.06	J	51.9	0.06	J	51.1	0.06	J	42.2	0.05	J
Zinc, total	mg/kg	307	0.3	J	505	0.32	J	629	0.31	J	548	0.31	J	179	0.24	J
Cyanide, total	mg/kg	ND	5.9	UJ	ND	9.4	UJ	ND	7.6	UJ	ND	7.4	UJ	ND	2.1	UJ
Percent Soilds	%	18.0			9.0			15.0			14.0			64.0		

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-15			SED95-16			SED95-17			SED95-17			SED95-20		
AOC ID:		STREAM			STREAM			STREAM			STREAM			STREAM		
SAMPLE ID:		SED15120895			SED16120895			SED17120895			SED18120895BD			SED19120895		
SAMPLE DATE:		12/08/95			12/08/95			12/08/95			12/08/95			12/08/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	16000	2.6	J	5820	2.7	J	6880	2.7	J	6660	2.6	J	7900	2.3	J
Antimony, total	mg/kg	ND	0.7	U	ND	0.73	U	ND	0.73	U	ND	0.7	U	ND	0.79	U
Arsenic, total	mg/kg	10.1	0.47	J	5.5	0.49	J	5.8	0.49	J	5.8	0.47	J	5.2	0.42	J
Barium, total	mg/kg	245	0.23	J	56.9	0.24	J	60.9	0.24	J	60.9	0.23	J	66.4	0.21	J
Beryllium, total	mg/kg	1.7	0.02		1.6	0.02		2.5	0.02		2.4	0.02		3.4	0.01	
Cadmium, total	mg/kg	**ND**	**0.09**	**UR**	0.14	0.05	J	**ND**	**0.1**	**UR**	**ND**	**0.09**	**UR**	**ND**	**0.11**	**UR**
Calcium, total	mg/kg	6350	13.3		3200	13.9		2020	13.9		1890	13.4		1820	11.9	
Chromium, total	mg/kg	63.1	0.05		35.4	0.05		13.4	0.05		12.3	0.05		6.9	0.04	
Cobalt, total	mg/kg	21.5	0.07		7.4	0.07	J	7.5	0.07	J	6.9	0.07	J	7.8	0.06	J
Copper, total	mg/kg	34.1	0.12		23.3	0.12		17.1	0.12		23.9	0.12		ND	7.30	U
Iron, total	mg/kg	32700	0.35	J	13400	0.37	J	14000	0.37	J	13000	0.35	J	13200	0.31	J
Lead, total	mg/kg	33.2	0.19	J	38.2	0.20	J	30.7	0.20	J	33.1	0.19	J	15.1	0.17	J
Magnesium, total	mg/kg	9170	1.3	J	1700	1.3	J	1670	1.3	J	1600	1.3	J	2180	1.2	J
Manganese, total	mg/kg	1210	0.05	J	512	0.05	J	489	0.05	J	455	0.05	J	225	0.04	J
Mercury, total	mg/kg	0.16	0.02		0.15	0.02		0.13	0.02	J	0.18	0.02		0.11	0.02	J
Nickel, total	mg/kg	18.4	0.12		ND	7.7	U	ND	3.7	U	ND	3.4	U	ND	1.30	U
Potassium, total	mg/kg	8540	64.8		1170	67.9	J	1250	67.9		1280	65.3		2150	58.1	
Selenium, total	mg/kg	ND	0.93	U	ND	0.98	U	ND	0.98	U	ND	0.94	U	ND	1.1	U
Silver, total	mg/kg	ND	0.21	UJ	ND	0.22	UJ	ND	0.22	UJ	ND	0.21	UJ	ND	0.24	UJ
Sodium, total	mg/kg	ND	41.0	U	54.2	54.2	J	24.7	43.0	J	23.6	41.4	J	ND	46.4	U
Thallium, total	mg/kg	ND	1.6	U	ND	1.7	U	ND	1.7	U	ND	1.6	U	ND	1.8	U
Vanadium, total	mg/kg	39.5	0.05	J	11.1	0.05	J	10.5	0.05	J	10.1	0.05	J	10.0	0.04	J
Zinc, total	mg/kg	158	0.23	J	292	0.24	J	131	0.24	J	142	0.23	J	86.7	0.21	
Cyanide, total	mg/kg	ND	3.3	UJ	ND	3.3	UJ	ND	2.00	UJ	ND	3.2	UJ	ND	2.00	UJ
Percent Soilds	%	66.0			64.0			64.0			60.0			66.0		

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-21			SED95-22			SED95-23			SED95-24			SED95-25		
AOC ID:		STREAM			STREAM			STREAM			POND			POND		
SAMPLE ID:		SED21121195			SED22121195			SED23121195			SED23121195			SED25121195		
SAMPLE DATE:		12/11/95			12/11/95			12/11/95			12/11/95			12/11/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	1410	2.3		4440	1.8		8570	2.9		5590	2.0		8100	2.7	
Antimony, total	mg/kg	ND	0.63	UR	ND	0.50	UR	ND	0.79	UR	ND	0.54	UR	ND	0.72	UR
Arsenic, total	mg/kg	ND	0.84	U	ND	0.67	U	1.10	0.53	J	ND	0.72	U	ND	0.96	U
Barium, total	mg/kg	8.30	0.21	J	22	0.17		65.20	0.26		98.2	0.18		59.7	0.24	
Beryllium, total	mg/kg	0.64	0.01	J	1.3	0.01		1.70	0.02		0.14	0.01	J	1.4	0.02	
Cadmium, total	mg/kg	0.06	0.04	U	ND	0.07	U	ND	0.11	U	ND	0.07	U	ND	0.06	U
Calcium, total	mg/kg	360	12	J	485	9.5	J	1840	15		1550	10		3370	14	
Chromium, total	mg/kg	ND	1.60	U	ND	2.30	U	8.20	0.05		8.4	0.04		ND	6.6	U
Cobalt, total	mg/kg	ND	0.64	UJ	3.1	0.05	J	7.40	0.08	J	7.1	0.05	J	7.2	0.07	J
Copper, total	mg/kg	ND	0.11	U	ND	1.70	U	19.60	0.13		10.9	0.09		11.5	0.12	
Iron, total	mg/kg	2750	0.32		6400	0.25		12800	0.39		9470	0.27		13300	0.36	
Lead, total	mg/kg	3.10	0.17		5.6	0.13		40.70	0.21		ND	1.3	U	20.3	0.19	
Magnesium, total	mg/kg	ND	171.00	U	504	0.92	J	1740	1.4		3500	1.0		1540	1.3	
Manganese, total	mg/kg	93.3	0.04		112	0.03		211	0.05		144	0.04		363	0.05	
Mercury, total	mg/kg	0.04	0.05	J	ND	0.03	U	0.08	0.07	J	ND	0.04	U	0.04	0.06	J
Nickel, total	mg/kg	ND	0.17	UJ	ND	0.17	UR	2.80	0.13		3.2	0.09	J	2.5	0.12	J
Potassium, total	mg/kg	194	59	J	671	46	J	2070	73	J	3910	50	J	2540	67	J
Selenium, total	mg/kg	ND	0.69	UJ	ND	0.67	UJ	ND	1.1	UJ	ND	0.72	UJ	ND	0.96	UJ
Silver, total	mg/kg	ND	0.19	UJ	ND	0.15	UJ	ND	0.24	UJ	ND	0.16	UJ	ND	0.22	UJ
Sodium, total	mg/kg	ND	37.1		ND	29.4	U	ND	46.2	U	ND	31.9	U	ND	42.4	U
Thallium, total	mg/kg	ND	1.50	U	ND	1.20	U	ND	1.8	U	ND	1.3	U	ND	1.7	U
Vanadium, total	mg/kg	1.30	0.04	J	3.5	0.03	J	10.30	0.05	J	11.4	0.04		8.8	0.05	J
Zinc, total	mg/kg	17.7	0.21	J	44.9	0.17	J	94.60	0.26	J	23.8	0.18	J	96	0.24	J
Cyanide, total	mg/kg	ND	0.66	UJ	ND	0.74	UJ	ND	0.94	UJ	ND	0.58	UJ	ND	0.65	UJ
Percent Soilds	%	---			---			---			---			---		

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-26			SED95-27			SED95-28			SED95-29			SED95-30		
AOC ID:		POND			AR - WET			AR - WET			AR - WET			BKGND - WET		
SAMPLE ID:		SED26121195			SED27121295			SED28121295			SED29121295			SED30121395		
SAMPLE DATE:		12/11/95			12/12/95			12/12/95			12/12/95			12/13/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	3890	2.2		8470	5.2		15100	3.1		18500	2.8		6240	3.2	
Antimony, total	mg/kg	ND	0.6	UR	ND	1.4	UR	ND	0.84	UR	ND	0.76	UR	ND	0.88	UR
Arsenic, total	mg/kg	0.51	0.4	J	1.8	0.95	J	1.7	0.56	J	3	0.51		2.2	0.58	J
Barium, total	mg/kg	20.7	0.2	J	93.9	0.47	J	62.2	0.28		61.2	0.25		37.7	0.29	J
Beryllium, total	mg/kg	0.54	0.01	J	34.3	0.03		13.9	0.02		15.8	0.02		14.1	0.02	
Cadmium, total	mg/kg	ND	0.08	U	6.2	0.09		1.6	0.06		2.9	0.05		1.2	0.06	J
Calcium, total	mg/kg	1360	11		5990	27		1220	16	J	1650	14		2380	17	
Chromium, total	mg/kg	ND	2.0	U	ND	6.0	U	22.8	0.06		13.7	0.05		3.8	0.06	U
Cobalt, total	mg/kg	3.1	0.06	J	5.2	0.14	J	24.5	0.08	J	16.2	0.08	J	ND	0.52	UJ
Copper, total	mg/kg	ND	1.4	U	18.4	0.24		5.5	0.14	J	4.3	0.13	J	4.7	0.15	J
Iron, total	mg/kg	6120	0.3		16200	0.71		14600	0.42		22500	0.38		1670	0.44	
Lead, total	mg/kg	4.2	0.16		128	0.38		187	0.23		95.2	0.2		36.7	0.23	
Magnesium, total	mg/kg	524	1.11	J	718	2.61	J	846	1.55	J	831	1.39	J	ND	272	U
Manganese, total	mg/kg	133	0.04		360	0.09		8670	0.06		3150	0.05		10.4	0.06	
Mercury, total	mg/kg	ND	0.04	U	0.38	0.14		0.4	0.08		0.21	0.07		0.24	0.08	
Nickel, total	mg/kg	ND	0.2	UR	6.8	0.24	J	6.6	0.14	J	ND	1.9	U	ND	0.29	UR
Potassium, total	mg/kg	807	56	J	366	132	J	725	78	J	807	70	J	195	81	J
Selenium, total	mg/kg	ND	0.8	UJ	ND	1.9	UJ	5.4	0.56		ND	2.0	UJ	ND	1.2	UJ
Silver, total	mg/kg	ND	0.18	UJ	ND	0.43	UJ	ND	0.25	UJ	ND	0.23	UJ	ND	0.26	UJ
Sodium, total	mg/kg	ND	35.4	U	ND	83.6	U	ND	49.5	U	ND	44.6	U	ND	51.5	U
Thallium, total	mg/kg	ND	1.4	U	ND	3.3	U	16.2	0.99		6	0.89		ND	2.0	U
Vanadium, total	mg/kg	3.5	0.04	J	15.1	0.09	J	22.9	0.06		25.7	0.05		5.8	0.06	J
Zinc, total	mg/kg	26.7	0.2	J	388	0.47	J	225	0.28	J	255	0.25	J	48.2	0.29	J
Cyanide, total	mg/kg	ND	0.57	UJ	ND	9.9	UJ	ND	6.6	UJ	ND	3.1	UJ	ND	8.9	UJ
Percent Soilds	%	---			---			---			---			---		

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-31			SED95-32			SED95-34			SED95-35			SED95-35		
AOC ID:		BKGND - WET			AR - WET			POND			POND			POND		
SAMPLE ID:		SED31121295			SED32121295			SED34121395			SED35121395			SED36121395BD		
SAMPLE DATE:		12/12/95			12/12/95			12/13/95			12/13/95			12/13/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	6840	4.1		3990	2.4		10300	2.6		11800	2.2		10500	2.4	
Antimony, total	mg/kg	ND	1.1	UR	ND	0.65	UR	ND	0.68	UR	ND	0.61	UR	ND	0.66	UR
Arsenic, total	mg/kg	0.91	0.74	J	ND	0.87	U	1.4	0.47	J	1.2	0.41	J	0.89	0.44	J
Barium, total	mg/kg	79.3	0.37		28.9	0.22	J	67.3	0.24		78.8	0.2		69.9	0.22	
Beryllium, total	mg/kg	11.9	0.03		7	0.02		2	0.02		2.2	0.01		2	0.02	
Cadmium, total	mg/kg	2.3	0.07		1.8	0.04		ND	0.15	U	ND	0.13	U	ND	0.1	U
Calcium, total	mg/kg	5460	21		902	12.4	J	2090	13.5		2490	11.6		2250	12.6	
Chromium, total	mg/kg	ND	4.3	U	ND	2.5	U	10	0.05		10.1	0.04		9.1	0.04	
Cobalt, total	mg/kg	1.6	0.11	J	ND	1.0	UJ	8.1	0.07	J	9.6	0.06	J	8.2	0.07	J
Copper, total	mg/kg	11.4	0.19		ND	1.2	U	13.8	0.12		15.4	0.1		13.8	0.11	
Iron, total	mg/kg	2670	0.56		1920	0.33		15700	0.36		18000	0.31		16100	0.33	
Lead, total	mg/kg	109	0.3		159	0.17		32.4	0.19		33.9	0.16		30.9	0.18	
Magnesium, total	mg/kg	563	2.04	J	ND	231	U	1580	1.3		1880	1.12		1660	1.22	
Manganese, total	mg/kg	46.1	0.07		16.7	0.04		392	0.05		430	0.04		383	0.04	
Mercury, total	mg/kg	0.21	0.09		ND	0.04	U	0.1	0.07	J	ND	0.04	U	0.07	0.07	J
Nickel, total	mg/kg	7.9	0.19	J	ND	0.81	UJ	2.8	0.12		ND	1.5	U	2.5	0.11	
Potassium, total	mg/kg	342	103	J	328	60.4	J	2640	65.8	J	3340	56.5	J	2790	61.6	J
Selenium, total	mg/kg	ND	1.5	UJ	ND	0.87	UJ	ND	0.9	UJ	ND	0.81	UJ	ND	0.89	UJ
Silver, total	mg/kg	ND	0.33	UJ	ND	0.2	UJ	ND	0.2	UJ	ND	0.18	UJ	ND	0.2	UJ
Sodium, total	mg/kg	171	32.6	J	ND	38.2	U	ND	29.2	U	ND	38	U	ND	54.3	U
Thallium, total	mg/kg	ND	2.6	U	ND	1.5	U	ND	1.6	U	ND	1.4	U	ND	1.6	U
Vanadium, total	mg/kg	9.8	0.07	J	2.2	0.04	J	12.4	0.05		14.4	0.04		12.4	0.04	
Zinc, total	mg/kg	117	0.37	J	98.8	0.22	J	113	0.24	J	120	0.2	J	109	0.22	J
Cyanide, total	mg/kg	ND	6.9	UJ	ND	3.4	UJ	ND	0.93	UJ	ND	0.76	UJ	ND	0.81	UJ
Percent Soilds	%	---			---			---			---			---		

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-37			SED95-38			SED95-39			SED95-40			SED95-41		
AOC ID:		POND			BKGND - POND			BKGND - POND			POND			POND		
SAMPLE ID:		SED37121395			SED38121495			SED39121495			SED40121495			SED41121495		
SAMPLE DATE:		12/13/95			12/14/95			12/14/95			12/14/95			12/14/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	19500	2.8		14300	2.58		16700	2.53		16500	2.8		19800	2.5	
Antimony, total	mg/kg	ND	0.76	UR	ND	1.4	UJ	ND	0.69	UJ	ND	1	UR	ND	0.67	UR
Arsenic, total	mg/kg	5.8	0.51		8.8	0.47		8.1	0.46		4.3	0.5		5.1	0.45	
Barium, total	mg/kg	237	0.25		88.3	0.23		81.5	0.23		185	0.25		177	0.22	
Beryllium, total	mg/kg	2.4	0.02		7.4	0.01		6.7	0.01		2.9	0.02		4.2	0.02	
Cadmium, total	mg/kg	0.51	0.05	J	2	0.04		3.8	0.03		0.89	0.05	J	0.62	0.04	J
Calcium, total	mg/kg	6760	14.5		2470	13.37		2450	13.11		9460	14.3		7080	12.7	
Chromium, total	mg/kg	61.3	0.05		12.5	0.04	J	14.1	0.03	J	33.5	0.05		23.9	0.04	
Cobalt, total	mg/kg	22.6	0.08	J	7.4	0.07	J	6.7	0.07	J	16.6	0.08	J	18	0.07	J
Copper, total	mg/kg	61.9	0.13		ND	32.9	U	ND	31	U	81.8	0.13		67.8	0.11	
Iron, total	mg/kg	33400	0.38		21400	0.35		21500	0.35		28900	0.38		37100	0.33	
Lead, total	mg/kg	94.8	0.2		203	0.18		209	0.17		179	0.2		147	0.18	
Magnesium, total	mg/kg	8090	1.4		997	1.29	J	1210	1.27		3600	1.38		3900	1.23	
Manganese, total	mg/kg	1120	0.05		654	0.05		329	0.05		781	0.05		810	0.04	
Mercury, total	mg/kg	ND	0.07	U	0.49	0.15		0.25	0.41		0.2	0.06		0.6	0	
Nickel, total	mg/kg	24.7	0.13		14.9	0.12	J	16.3	0.12	J	12.2	0.13	J	6.4	0.11	J
Potassium, total	mg/kg	10100	70.9	J	744	65.2	J	692	63.95	J	5150	69.9	J	7630	61.9	J
Selenium, total	mg/kg	ND	1.0	UJ	ND	2.1	U	ND	0.92	UJ	ND	1.3	UJ	ND	0.89	UJ
Silver, total	mg/kg	ND	0.23	UJ	ND	0.21	UJ	ND	0.21	UJ	ND	0.3	UJ	ND	0.2	UJ
Sodium, total	mg/kg	ND	96.0	U	ND	42.4	U	ND	40.5	U	153	22.1	J	ND	39.2	U
Thallium, total	mg/kg	ND	1.8	U	ND	1.6	U	ND	1.6	U	ND	2.3	U	ND	1.6	U
Vanadium, total	mg/kg	42.7	0.05		33.8	0.05		40.5	0.05		30.6	0.05		31.1	0.04	
Zinc, total	mg/kg	426	0.25	J	248	0.23		276	0.23		467	0.25	J	422	0.22	J
Cyanide, total	mg/kg	ND	0.85	UJ	ND	3.4	UJ	ND	3	UJ	ND	2.1	UJ	ND	1.9	UJ
Percent Soilds	%	---			---			---			---			---		

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-42			SED95-43			SED95-43			SED95-44			SED95-45		
AOC ID:		USR - WET			USR - WET			USR - WET			STREAM			BKGND - STRTEAM		
SAMPLE ID:		SED42121595			SED43121595			SED43121595DUP			SED44121595			SED45121595		
SAMPLE DATE:		12/15/95			12/15/95			12/15/95			12/15/95			12/15/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	8840	3.31		16100	3.26		15400	3.25		2160	3.28		8300	2.96	
Antimony, total	mg/kg	ND	0.84	UJ	ND	0.66	UJ	ND	0.53	UJ	ND	0.46	UJ	ND	0.81	UJ
Arsenic, total	mg/kg	6.3	0.6		7	0.59		6.4	0.6		ND	1.2	U	ND	2.0	U
Barium, total	mg/kg	58.6	0.3	J	118	0.3		112	0.3		15.5	0.3	J	35.2	0.27	J
Beryllium, total	mg/kg	3.6	0.01		4.1	0.01		3.8	0.01		2.6	0.01		3.3	0.01	
Cadmium, total	mg/kg	1.8	0.05		0.22	0.04	J	0.28	0.04	J	0.1	0.04	J	0.17	0.04	J
Calcium, total	mg/kg	1270	17.15	J	2770	16.91		2580	17		681	16.99	J	968	15.36	J
Chromium, total	mg/kg	12.6	0.05	J	12.8	0.04	J	12.1	0.04	J	1.6	0.04	J	5.6	0.04	J
Cobalt, total	mg/kg	5.5	0.09	J	11.3	0.09	J	10.7	0.09	J	1.4	0.09	J	4.2	0.08	J
Copper, total	mg/kg	ND	24.4	U	ND	26	U	ND	25	U	ND	1.0	U	ND	2.8	U
Iron, total	mg/kg	11900	0.45		28000	0.45		26800	0.45		2850	0.45		12100	0.4	
Lead, total	mg/kg	78.4	0.23		53.8	0.22		51.9	0.22		ND	6.3	U	34.2	0.2	
Magnesium, total	mg/kg	1460	1.65	J	2500	1.63		2390	1.63		189	1.64	J	775	1.48	J
Manganese, total	mg/kg	383	0.06		683	0.06		646	0.06		62.6	0.06		92.2	0.05	
Mercury, total	mg/kg	0.15	0.14		0.08	0.16	J	0.13	0.16	J	ND	0.06	U	0.12	0.14	J
Nickel, total	mg/kg	8.8	0.15	J	15.9	0.15	J	15	0.15	J	1.3	0.15	J	5.3	0.13	J
Potassium, total	mg/kg	1280	83.62	J	4140	82.48		3910	82.5		193	82.86	J	822	74.93	J
Selenium, total	mg/kg	ND	1.2	U	ND	1.2	U	ND	1.2	U	ND	1.2	U	ND	1.1	U
Silver, total	mg/kg	ND	0.27	UJ	ND	0.27	UJ	ND	0.26	UJ	ND	0.27	UJ	ND	0.24	UJ
Sodium, total	mg/kg	ND	82.7	U	ND	52.2	U	ND	51.7	U	ND	64.9	U	ND	47.4	U
Thallium, total	mg/kg	ND	2.1	U	ND	2.1	U	ND	2.1	U	ND	2.1	U	ND	1.9	U
Vanadium, total	mg/kg	18.1	0.06		25.8	0.06		23.6	0.06		2	0.06	J	10.4	0.05	J
Zinc, total	mg/kg	147	0.3		187	0.3		176	0.3		ND	27.9	U	ND	71.6	U
Cyanide, total	mg/kg	ND	1.2	UJ	ND	2.3	UJ	ND	1.1	UJ	ND	2.9	UJ	ND	2	UJ
Percent Soilds	%	---			---			---			---			---		

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED96-46			SED96-46			SED96-48			SED96-49			SED98-50		
AOC ID:		BKGND - STRTEAM			BKGND - STRTEAM			AR - WET			BKGND - WET			USR		
SAMPLE ID:		SED46100296			SED50100296BD			SED48100396			SED49100296			SED50052798		
SAMPLE DATE:		10/02/96			10/02/96			10/03/96			10/02/96			05/27/98		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	21200	1.6		15300	1.6		7060	1.6		14500	1.6		21300	13.4	
Antimony, total	mg/kg	ND	1.4	UJ	ND	0.95	UJ	ND	0.95	UJ	ND	1.2	UJ	**ND**	**2.7**	**UR**
Arsenic, total	mg/kg	10.6	0.4		ND	5.2	UJ	ND	3.3	UJ	7.3	0.4		13.8	2.7	
Barium, total	mg/kg	67.9	0.4	J	45.0	0.4	J	152	0.4		54	0.4	J	145	1.3	J
Beryllium, total	mg/kg	24.1	0.04		19.9	0.04		30.8	0.04		14.5	0.04		29.8	0.7	
Cadmium, total	mg/kg	ND	0.94	UJ	1.6	0.06	J	6.90	0.06		ND	0.29	UJ	4.7	1.3	J
Calcium, total	mg/kg	1670	0.8	J	1180	0.8	J	6630	0.8		2700	0.8		5750	18.7	J
Chromium, total	mg/kg	6.4	0.06		4.5	0.06	J	3.4	0.06	J	11.2	0.06		19.8	0.8	
Cobalt, total	mg/kg	4.5	0.06	J	3.3	0.06	J	ND	2.4	UJ	4.9	0.06	J	12.2	0.8	J
Copper, total	mg/kg	13.3	0.2		7.6	0.2	J	16.1	0.2		14.7	0.2		34.4	1.3	
Iron, total	mg/kg	9480	1.0		9750	1.0		6240	1.0		11800	1.0		26900	4	J
Lead, total	mg/kg	67.3	0.2		53.2	0.2		127	0.2		116	0.2		87.9	2.7	
Magnesium, total	mg/kg	1020	1.0	J	624	1.0	J	1010	1.0	J	1390	1.0	J	2380	10.7	J
Manganese, total	mg/kg	171	0.06		113	0.06		187	0.06		267	0.06		1130	0.7	J
Mercury, total	mg/kg	0.12	0.04	J	ND	0.07	UJ	0.41	0.04	J	ND	0.1	UJ	ND	0.73	UJ
Nickel, total	mg/kg	7.4	0.2	J	5.2	0.2	J	13.2	0.2	J	7.9	0.2	J	21.4	1.3	J
Potassium, total	mg/kg	799	100	J	397	100	J	242	100	J	747	100	J	ND	5350	U
Selenium, total	mg/kg	10.6	1.0		ND	1.6	UJ	ND	1.6	UJ	ND	2.0	UJ	ND	6.7	U
Silver, total	mg/kg	ND	0.92	UJ	ND	0.6	UJ	0.92	0.6	J	ND	0.8	UJ	ND	2.7	UJ
Sodium, total	mg/kg	585	18	J	524	18	J	571	18	J	993	18	J	360	270	J
Thallium, total	mg/kg	ND	1.4	UJ	ND	0.95	UJ	ND	0.95	UJ	ND	1.2	UJ	ND	4	U
Vanadium, total	mg/kg	15.2	0.1	J	11.8	0.1	J	23.7	0.1		19.9	0.1	J	48.5	4	J
Zinc, total	mg/kg	154	0.2		112	0.2		754	0.2		121	0.2		351	5.4	J
Cyanide, total	mg/kg	ND	5.1	UJ	ND	4.5	U	ND	1.7	U	ND	4.2	U	14.9	0.7	UJ
Percent Soilds	%	---			---			---			---			---		

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED98-51			SED98-52			SED98-53			SED98-54		
AOC ID:		USR-WET			USR			LSR			LSR		
SAMPLE ID:		SED51052798			SED52052798			SED53052898			SED54052898		
SAMPLE DATE:		05/27/98			05/27/98			05/28/98			05/28/98		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	3470	2.5		12700	5.6		17000	10.3		7340	9.2	
Antimony, total	mg/kg	**ND**	**0.5**	**UR**	**ND**	**1.1**	**UR**	**ND**	**2.1**	**UR**	**ND**	**1.8**	**UR**
Arsenic, total	mg/kg	2.4	0.5	J	8.2	1.1		10.9	2.1		8.1	1.8	J
Barium, total	mg/kg	51.1	0.3		94.2	0.6	J	225	1		185	0.9	
Beryllium, total	mg/kg	0.83	0.1	J	7.1	0.3		18.0	0.5		8	0.5	
Cadmium, total	mg/kg	0.73	0.3	J	1.9	0.6	J	5.9	1		3.8	0.9	J
Calcium, total	mg/kg	1370	3.5	J	2010	7.8	J	6200	14.4	J	4630	12.8	J
Chromium, total	mg/kg	8.5	0.2		15.6	0.3		17.0	0.6		12.4	0.5	
Cobalt, total	mg/kg	3.4	0.2	J	8.6	0.3	J	16.8	0.6	J	11.4	0.5	J
Copper, total	mg/kg	25.2	0.3		26.9	0.6		31.6	1		19.6	0.9	J
Iron, total	mg/kg	9710	0.8	J	23200	1.7	J	28500	3.1	J	33500	2.7	J
Lead, total	mg/kg	69.6	0.5		55.4	1.1		88.3	2.1		32	1.8	
Magnesium, total	mg/kg	1150	2	J	1980	4.4	J	1890	8.3	J	998	7.3	J
Manganese, total	mg/kg	393	0.1	J	736	0.3	J	4760	0.5	J	12100	0.5	J
Mercury, total	mg/kg	ND	0.13	UJ	ND	0.24	UJ	ND	0.56	UJ	ND	0.45	UJ
Nickel, total	mg/kg	6.8	0.3	J	22.7	0.6	J	35.4	1	J	12.9	0.9	J
Potassium, total	mg/kg	ND	1010	U	2270	2220	J	ND	4130	U	ND	3660	U
Selenium, total	mg/kg	ND	1.3	U	ND	2.8	U	ND	5.2	U	5	4.6	J
Silver, total	mg/kg	ND	0.5	UJ	ND	1.1	UJ	ND	2.1	UJ	ND	1.8	UJ
Sodium, total	mg/kg	117	50	J	259	110	J	260	210	J	ND	180	U
Thallium, total	mg/kg	ND	0.8	U	ND	1.7	U	ND	3.1	U	5.9	2.7	J
Vanadium, total	mg/kg	13.1	0.8		58.5	1.7		80.3	3.1		24.3	2.7	J
Zinc, total	mg/kg	109	1	J	233	2.2	J	438	4.1	J	212	3.7	J
Cyanide, total	mg/kg	1.4	0.1	UJ	7.7	0.3	UJ	12.1	0.9	UJ	8.1	0.8	UJ
Percent Soilds	%	---			---			---			---		

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-18

OU2 RI/FS - CLP INORGANIC RESULTS
Sediment Samples
Central Landfill - Johnston, Rhode Island

LOCATION ID:		EQUIPBLK			EQUIPBLK			EQUIPBLK			EQUIPBLK		
AOC ID:		QAQC			QAQC			QAQC			QAQC		
SAMPLE ID:		EBSED051393			EBSED120895			EBSED121496			EBSED100296		
SAMPLE DATE:		12/08/95			12/08/95			12/14/1996			10/02/96		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Aluminum, total	mg/kg	0.0191		B	0.0247	0.2	J	0.0635	0.011	J	0.0683	0.008	J
Antimony, total	mg/kg	ND	0.024	U	ND	0.0015	U	0.0265	0.0015	J	ND	0.003	U
Arsenic, total	mg/kg	ND	0.001	U	ND	0.002	UJ	0.0028	0.0	J	0.0055	0.002	J
Barium, total	mg/kg	ND	0.002	U	0.0011	0.0025	J	0.00084	0.0	J	ND	0.002	U
Beryllium, total	mg/kg	ND	0.001	U	0.0008	0.0002	J	0.00018	0.00	J	0.0015	0.0002	J
Cadmium, total	mg/kg	ND	0.001	U	ND	0.0001	UR	0.0001	0.00	J	0.0013	0.0003	J
Calcium, total	mg/kg	2.53		B	0.0591	0.0005	J	0.257	0.057	J	0.157	0.004	J
Chromium, total	mg/kg	ND	0.004	U	0.00086	0.0005	J	0.0012	0.00	J	0.0018	0.0003	J
Cobalt, total	mg/kg	ND	0.003	U	ND	0.0003	U	0.0002	0.00	J	0.0027	0.0003	J
Copper, total	mg/kg	0.011		B	0.0022	0.0003	J	0.0775	0.00		0.0038	0.001	J
Iron, total	mg/kg	0.0587		B	0.0569	0.0003		0.0901	0.0015		0.0915	0.005	J
Lead, total	mg/kg	ND	0.001	U	0.00078	0.0002	J	0.0085	0.00		0.0027	0.001	J
Magnesium, total	mg/kg	1.82		B	0.0112	0.001	J	0.0267	0.0055	J	0.194	0.005	J
Manganese, total	mg/kg	ND	0.003	U	0.004	0.001	J	0.0021	0.00	J	0.005	0.0003	J
Mercury, total	mg/kg	ND	0.0002	U	ND	0.00007	U	ND	0.00004	U	ND	0.00012	U
Nickel, total	mg/kg	ND	0.01	U	ND	0.0005	U	0.00056	0.00		ND	0.001	UJ
Potassium, total	mg/kg	4.98		B	ND	0.278	UJ	ND	0.278	UJ	ND	0.5	U
Selenium, total	mg/kg	ND	0.002	U	ND	0.002	U	0.0027	0.0	J	0.0063	0.005	J
Silver, total	mg/kg	0.0026		B	0.00063	0.001	J	0.0025	0.0005	J	ND	0.002	UJ
Sodium, total	mg/kg	0.3		B	ND	0.088	U	0.267	0.088	J	0.366	0.09	J
Thallium, total	mg/kg	ND	0.003	U	ND	0.0035	UJ	ND	0.0035	U	ND	0.003	UJ
Vanadium, total	mg/kg	ND	0.003	U	ND	0.0002	U	ND	0.00	U	ND	0.0005	U
Zinc, total	mg/kg	0.0132		B	0.0082	0.0001	J	0.106	0.0		0.0101	0.001	J
Cyanide, total	mg/kg	ND	0.01	U	ND	0.01	UJ	ND	0.01	UJ	ND	0.01	U
Percent Soilds	%	0.0			0.0			0.0			0.0		

Notes: See **Table 6-26** for Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED93-21-O			SED93-22-O			SED93-23-O			SED93-24-O			SED93-25-O		
AOC ID:		USR			USR			USR			USR			USR		
SAMPLE ID:		SED21051393-O			SED22051393-O			SED23051393-O			SED24051393-O			SED25051393-O		
SAMPLE DATE:		5/13/93			5/13/93			5/13/93			5/13/93			5/13/93		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Cadmium	u mol/g	0.003			0.001			0.007			0.003			0.006		
Copper	u mol/g	0.047			0.067			0.54			0.03			0.065		
Lead	u mol/g	0.037			0.812			0.035			0.022			0.022		
Mercury	u mol/g	ND	0.00013	U	ND	0.00013	U	ND	0.00013	U	ND	0.00013	U	ND	0.00013	U
Nickel	u mol/g	0.025			0.04			0.05			0.039			0.069		
Zinc	u mol/g	0.489			0.812			0.763			0.366			0.489		
AVS	u mol/g	0.53			1.02			1.6			0.46			< 0.10		
SEM/AVS ratio	no unit	1.13			1.71			0.57			1			> 6.4		
Percent Organic Carbon	%	1.16			---			>16.0			>16.0			4.11		
Percent Solids	%	34.1			46.1			28.1			30.5			50.7		
Total Organic Carbon (TOC)	mg/kg	---			---			---			---			---		
pH	S.U.	---			---			---			---			---		

Notes: See Table 6-26 for
Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED93-26-O			SED93-26-O			SED93-27-O			SED93-28-O			SED93-29-O		
AOC ID:		USR			USR			USR			USR			USR		
SAMPLE ID:		SED26051293-O			SED32051293-OBD			SED27051393-O			SED28051293-O			SED29051293-O		
SAMPLE DATE:		5/12/93			5/12/93			5/13/93			5/12/93			5/12/93		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Cadmium	u mol/g	0.006			0.002			0.0005			0.003			---		
Copper	u mol/g	0.097			0.081			0.035			0.026			---		
Lead	u mol/g	0.021			0.018			0.009			0.045			---		
Mercury	u mol/g	ND	0.00013	U	ND	0.00013	U	ND	0.00013	U	ND	0.00013	U	---		
Nickel	u mol/g	0.029			0.048			0.028			0.051			---		
Zinc	u mol/g	0.515			0.537			0.354			0.714			---		
AVS	u mol/g	1.05			1.63			1.68			4.77			---		
SEM/AVS ratio	no unit	0.64			0.42			0.26			0.18			---		
Percent Organic Carbon	%	> 16.0			> 16.0			> 16.0			> 16.0			> 16.0		
Percent Solids	%	24.9			19.6			12.3			24			18.6		
Total Organic Carbon (TOC)	mg/kg	---			---			---			---			---		
pH	S.U.	---			---			---			---			---		

Notes: See **Table 6-26** for
Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED93-30-O			SED93-31-O			SED95-01			SED95-02			SED95-03		
AOC ID:		USR			USR			LSR			LSR			LSR		
SAMPLE ID:		SED30051293-O			SED31051393-O			SED01120595			SED02120595			SED03120695		
SAMPLE DATE:		5/12/93			5/13/93			12/05/95			12/05/95			12/06/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Cadmium	u mol/g	0.002			0.008			180	1.2	J	170	1.0	J	25.0	1.0	J
Copper	u mol/g	0.011			0.078			1900	7.3	J	900	6.1	J	350	5.9	J
Lead	u mol/g	0.026			0.11			---			---			---		
Mercury	u mol/g	ND	0.00013	U	ND	0.00013	U	ND	0.46	UR	ND	0.39	UR	ND	0.37	UR
Nickel	u mol/g	0.048			0.046			1000	7.9	J	1000	6.6	J	ND	6.4	U
Zinc	u mol/g	0.512			0.803			26000	14.2	J	15000	11.9	J	3200	11.5	J
AVS	u mol/g	5.08			0.53			ND	722	U	ND	608	U	5000	584	
SEM/AVS ratio	no unit	0.12			1.97			UD		J	UD		J	0.720		J
Percent Organic Carbon	%	> 16.0			7.7			5.9	0.02		5.5	0.02		1.9	0.01	
Percent Solids	%	15.4			35.7			18			31			63		
Total Organic Carbon (TOC)	mg/kg	---			---			59100	236.00	J	55300	171.00	J	18500	73	J
pH	S.U.	---			---			6.1	0.10		6.4	0.10		6.70	0.1	

Notes: See **Table 6-26** for
Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-10			SED95-11			SED95-12			SED95-13			SED95-14		
AOC ID:		AR			AR			AR			AR			STREAM		
SAMPLE ID:		SED10120795			SED11120795			SED12120795			SED13120795			SED14120895		
SAMPLE DATE:		12/07/95			12/07/95			12/07/95			12/07/95			12/08/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Cadmium	u mol/g	110	1.2	J	200	1.4	J	200	1.1	J	180	1.2	J	40.0	1.0	J
Copper	u mol/g	1300	7.2	J	950	8.4	J	1300	6.5	J	1200	6.9	J	3300	5.9	J
Lead	u mol/g	---			---			---			---			---		
Mercury	u mol/g	ND	0.45	UR	ND	0.53	UR	ND	0.41	UR	ND	0.44	UR	ND	0.37	UR
Nickel	u mol/g	ND	7.8	U	ND	9.1	U	ND	7.0	U	ND	7.4	U	2000	6.3	J
Zinc	u mol/g	25000	13.9	J	36000	16.4	J	37000	12.6	J	36000	13.4	J	14000	11.4	J
AVS	u mol/g	53000	710		13400	835		15400	640		51000	681		13700	580	
SEM/AVS ratio	no unit	0.500		J	0.280		J	0.250		J	0.730		J	0.140		J
Percent Organic Carbon	%	7.8	0.03		14.7	0.06		10.7	0.04		11.6	0.04		1.5	0.01	
Percent Solids	%	18			9			15			14			64		
Total Organic Carbon (TOC)	mg/kg	78200	301	J	147000	633	J	107000	355	J	116000	368	J	14700	72.4	J
pH	S.U.	5.2	0.1		5.4	0.1		5.3	0.1		5.0	0.1		6.8	0.1	

Notes: See **Table 6-26** for
Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-15			SED95-16			SED95-17			SED95-17			SED95-20		
AOC ID:		STREAM			STREAM			STREAM			STREAM			STREAM		
SAMPLE ID:		SED15120895			SED16120895			SED17120895			SED18120895BD			SED20120895		
SAMPLE DATE:		12/08/95			12/08/95			12/08/95			12/08/95			12/08/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Cadmium	u mol/g	30.0	1.0	J	23.0	0.90	J	35.0	1.0	J	36.0	1.1	J	10.0	1.0	J
Copper	u mol/g	1900	6.0	J	1100	5.3	J	1900	6.1	J	2400	6.6	J	140	5.7	J
Lead	u mol/g	---			---			---			---			---		
Mercury	u mol/g	**ND**	**0.38**	**UR**	**ND**	**0.34**	**UR**	**ND**	**0.39**	**UR**	**ND**	**0.42**	**UR**	**ND**	**0.36**	**UR**
Nickel	u mol/g	1000	6.5	J	ND	5.7	U	ND	6.7	U	1000	7.2	J	ND	6.2	U
Zinc	u mol/g	9500	11.7	J	11000	10.3	J	15000	12.0	J	16000	12.9	J	2500	11.1	J
AVS	u mol/g	39000	597		39000	525		67000	609		66000	656		43000	568	
SEM/AVS ratio	no unit	0.320		J	0.310		J	0.250		J	0.290		J	0.0600		J
Percent Organic Carbon	%	1.4	0.01		3.4	0.02		1.5	0.01		1.4	0.01		0.6	0.01	
Percent Solids	%	66			64			64			60			66		
Total Organic Carbon (TOC)	mg/kg	13900	83.2	J	33900	209	J	14700	71	J	14100	77.5	J	5910	62.3	J
pH	S.U.	7.3	0.1		7.5	0.1		7.1	0.1		7.2	0.1		6.3	0.1	

Notes: See Table 6-26 for
Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-21			SED95-22			SED95-23			SED95-24		
AOC ID:		STREAM			STREAM			STREAM			POND		
SAMPLE ID:		SED21121195			SED22121195			SED23121195			SED23121195		
SAMPLE DATE:		12/11/95			12/11/95			12/11/95			12/11/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Cadmium	u mol/g	8.9	0.9		18	0.8		25	0.9		6.0	0.8	
Copper	u mol/g	180	5.2		470	4.5		2700	5.5		450	4.9	
Lead	u mol/g	---			---			---			---		
Mercury	u mol/g	ND	0.3	U	ND	0.3	U	ND	0.3	U	ND	0.3	U
Nickel	u mol/g	ND	5.7	U	ND	4.9	U	210	5.9		500	5.3	
Zinc	u mol/g	2300	10.2		7600	8.8		9700	10.6		2000	9.6	
AVS	u mol/g	ND	518	U	8500	450		1500	541		21000	487	
SEM/AVS ratio	no unit	UD		J	0.95		J	0.81		J	0.14		J
Percent Organic Carbon	%	0.29	0.02		0.13	0.02		0.73			0.18	0.02	
Percent Solids	%	73			85			68	0.02		80		
Total Organic Carbon (TOC)	mg/kg	2950			1270			7270			1810		
pH	S.U.	7.2	0.1		6.8	0.1		6.6	0.1		6.2	0.1	

Notes: See **Table 6-26** for
Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-25			SED95-26			SED95-27			SED95-28		
AOC ID:		POND			POND			AR - WET			AR - WET		
SAMPLE ID:		SED25121195			SED26121195			SED27121295			SED28121295		
SAMPLE DATE:		12/11/95			12/11/95			12/12/95			12/12/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Cadmium	u mol/g	28	0.9		ND	0.8	U	400	5.2		67	1.1	
Copper	u mol/g	1700	5.5		180	4.8		1800	30.9		210	6.6	
Lead	u mol/g	---			---			---			---		
Mercury	u mol/g	ND	0.3	U	ND	0.3	U	ND	2.0	U	1.7	0.4	
Nickel	u mol/g	170	5.9		ND	5.2	U	440	33.5		310	7.1	
Zinc	u mol/g	11000	10.7		2400	9.4		28000	60.1		4800	12.8	
AVS	u mol/g	130000	544		7700	479		28000	3065		ND	653	U
SEM/AVS ratio	no unit	0.10		J	0.34		J	1.1		J	UD		J
Percent Organic Carbon	%	0.87	0.02		0.14	0.02		2.5	0.02		2.6	0.02	
Percent Solids	%	71			79			12			19		
Total Organic Carbon (TOC)	mg/kg	8700			1380			251000			258000		
pH	S.U.	6.9	0.1		7.6	0.1		6.2	0.1		6.5	0.1	

Notes: See **Table 6-26** for
Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-29			SED95-30			SED95-31			SED95-32		
AOC ID:		AR - WET			BKGND - WET			BKGND - WET			AR - WET		
SAMPLE ID:		SED29121295			SED30121395			SED31121295			SED32121295		
SAMPLE DATE:		12/12/95			12/13/95			12/12/95			12/12/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Cadmium	u mol/g	190	1.1		250	3.1		200	3.5		200	1.2	
Copper	u mol/g	380	6.6		580	18.6		1100	20.4		380	7.1	
Lead	u mol/g	---			---			---			---		
Mercury	u mol/g	1.7	0.4		ND	1.2	U	ND	1.3	U	ND	0.4	U
Nickel	u mol/g	ND	7.2	U	ND	20.1	U	400	22.1		69	7.7	
Zinc	u mol/g	11000	12.9		6700	36.1		12000	39.7		12000	13.8	
AVS	u mol/g	ND	656	U	3300	1839		2400	2024		1500	703	
SEM/AVS ratio	no unit	UD		J	2.3		J	5.7		J	8.4		J
Percent Organic Carbon	%	0.68	0.02		1.3	0.02		2.7	0.02		0.989	0.02	
Percent Solids	%	30			20			18			28		
Total Organic Carbon (TOC)	mg/kg	68100			128000			256000			98000		
pH	S.U.	6.3	0.1		5.6	0.1		6	0.1		5.7	0.1	

Notes: See **Table 6-26** for
Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-34			SED95-35			SED95-35			SED95-37		
AOC ID:		POND			POND			POND			POND		
SAMPLE ID:		SED34121395			SED35121395			SED36121395BD			SED37121395		
SAMPLE DATE:		12/13/95			12/13/95			12/13/95			12/13/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Cadmium	u mol/g	42	0.9		81	1.0		40	1.0		68	1.1	
Copper	u mol/g	1800	5.3		2000	5.7		1900	5.9		5200	6.7	
Lead	u mol/g	---			---			---			---		
Mercury	u mol/g	0.5	0.3		354	0.4		ND	0.4	U	0.85	0.4	
Nickel	u mol/g	ND	5.8	U	ND	6.2	U	ND	6.4	U	1400	7.2	
Zinc	u mol/g	13000	10.4		13000	11.1		13000	11.5		34000	13.0	
AVS	u mol/g	100000	529		68000	568		50000	586		130000	662	
SEM/AVS ratio	no unit	0.15		J	0.22		J	0.3		J	0.31		J
Percent Organic Carbon	%	0.84	0.02		0.72	0.02		0.79	0.02		0.17	0.02	
Percent Solids	%	67			66			64			54		
Total Organic Carbon (TOC)	mg/kg	8370			7210			7990			17000		
pH	S.U.	7.4	0.1		7.2	0.1		7.4	0.1		8	0.1	

Notes: See **Table 6-26** for
Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-38			SED95-39			SED95-40			SED95-41		
AOC ID:		BKGND - POND			BKGND - POND			POND			POND		
SAMPLE ID:		SED38121495			SED39121495			SED40121495			SED41121495		
SAMPLE DATE:		12/14/95			12/14/95			12/14/95			12/14/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Cadmium	u mol/g	100	2.2	J	150	2.7	J	68	1.0		76	1.2	
Copper	u mol/g	2000	12.9	J	2100	15.9	J	6200	6.0		4900	7.0	
Lead	u mol/g	---			---			---			---		
Mercury	u mol/g	1.6	0.8	J	4.4	1.0	J	1.14	0.4		2.01	0.4	
Nickel	u mol/g	110	13.9		330	17.2		1100	6.5		ND	7.6	U
Zinc	u mol/g	17900	25.0		21200	30.9		33000	11.6		26000	13.7	
AVS	u mol/g	1800	1276		56800	1577	J	71000	593		110000	698	
SEM/AVS ratio	no unit	11.0		J	0.42		J	0.57		J	0.28		J
Percent Organic Carbon	%	7.3	0.02		7.8	0.02		3.2	0.02		3.2	0.02	
Percent Solids	%	16			24			53			44		
Total Organic Carbon (TOC)	mg/kg	73400			78100			31500			31500		
pH	S.U.	6	0.1		7.2	0.1		7.7	0.1		7.4	0.1	

Notes: See **Table 6-26** for
Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-42			SED95-43			SED95-43			SED95-44		
AOC ID:		USR - WET			USR - WET			USR - WET			STREAM		
SAMPLE ID:		SED42121595			SED43121595			SED43121595DUP			SED44121595		
SAMPLE DATE:		12/15/95			12/15/95			12/15/95			12/15/95		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Cadmium	u mol/g	100	1.0	J	29	0.8	J	---			20	1.0	J
Copper	u mol/g	2200	6.0	J	1800	4.6	J	---			ND	6.1	U
Lead	u mol/g	---			---			---			---		
Mercury	u mol/g	0.6	0.4	J	0.3	0.3	J	---			ND	0.4	UJ
Nickel	u mol/g	840	6.5		1390	5.0		---			ND	6.6	U
Zinc	u mol/g	11600	11.6		9900	8.9		---			1700	11.8	
AVS	u mol/g	58000	592	J	44600	455	J	32400	460	J	ND	603	UJ
SEM/AVS ratio	no unit	0.25		J	0.29		J	UD		J	UD		J
Percent Organic Carbon	%	2.9	0.02		1.3	0.02		---			2.7	0.02	
Percent Solids	%	61			63			63			61		
Total Organic Carbon (TOC)	mg/kg	28600			12700			---			26800		
pH	S.U.	6	0.1		6.7	0.1		6.7	0.1		7.2	0.1	

Notes: See **Table 6-26** for
Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED95-45			SED96-46			SED96-46			SED96-48		
AOC ID:		BKGND - STREAM			BKGND - STREAM			BKGND - STREAM			AR - WET		
SAMPLE ID:		SED45121595			SED46100296			SED50100396BD			SED48100396		
SAMPLE DATE:		12/15/95			10/02/96			10/02/96			10/03/96		
PARAMETERS	UNITS	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q	RESULTS	SQL	Q
Cadmium	u mol/g	20	1.8	J	0.010	0.001		0.008	0.0005		0.036	0.0006	
Copper	u mol/g	230	10.6	J	0.048	0.005		0.05	0.004		0.21	0.005	
Lead	u mol/g	---			---			---			---		
Mercury	u mol/g	1.2	0.7	J	0.00019	0.0001		0.00016	0.00008		0.00015	0.0001	
Nickel	u mol/g	330	11.5		0.095	0.052		0.094	0.005		0.44	0.006	
Zinc	u mol/g	3700	20.6		0.72	0.6		0.56	0.017		5.3	0.021	
AVS	u mol/g	ND	1051	UJ	0.35	0.1		0.19	0.09		7.5	0.11	
SEM/AVS ratio	no unit	UD		J	2.5		J	3.7		J	0.8		J
Percent Organic Carbon	%	6.1	0.02		11			14			29		
Percent Solids	%	35			19			22			6		
Total Organic Carbon (TOC)	mg/kg	60900			110,000	1.0		140,000	1.0		290,000	1.0	
pH	S.U.	5.8	0.1		5.9	0.1		5.3	0.1		5.3	0.1	

Notes: See **Table 6-26** for
Analytical Sampling Notes

TABLE 6-19

OU2 RI/FS - ACID VOLATILE SULFIDES/SIMULTANEOUSLY EXTRACTED METALS (AVS/SEM) RESULTS

Sediment Samples

Central Landfill - Johnston, Rhode Island

LOCATION ID:		SED96-49		
AOC ID:		BKGND - WET		
SAMPLE ID:		SED49100396		
SAMPLE DATE:		10/02/96		
PARAMETERS	UNITS	RESULTS	SQL	Q
Cadmium	u mol/g	0.009	0.0004	
Copper	u mol/g	0.10	0.004	
Lead	u mol/g	---		
Mercury	u mol/g	0.00011	0.00008	
Nickel	u mol/g	0.052	0.004	
Zinc	u mol/g	0.60	0.015	
AVS	u mol/g	ND	0.08	
SEM/AVS ratio	no unit	UD		J
Percent Organic Carbon	%	7.2		
Percent Solids	%	24		
Total Organic Carbon (TOC)	mg/kg	72,000	1.0	
pH	S.U.	5.8	0.1	

Notes: See **Table 6-26** for
Analytical Sampling Notes

Tables 6-20 through 6-22
(pages 59-118)
are available
in a separate file (size: 3.5 MB).

Click here to view.

Tables 6-23 through 6-26
(pages 119-171)
are available
in a separate file (size: 3 MB).

Click here to view.